

UNIVERSITY OF ILLINOIS

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TRANSACTIONS  
OF THE  
BOARD OF TRUSTEES

July 1, 1956, to June 30, 1958

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ANTHONY JAMES JANATA  
*Secretary*

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## **BOARD OF TRUSTEES**

### **Members Ex Officio**

WILLIAM G. STRATTON, Governor of Illinois, Springfield  
VERNON L. NICKELL, Superintendent of Public Instruction, Springfield

### **Elected Members**

(Term 1953-59)

CUSHMAN B. BISSELL, 135 South LaSalle Street, Chicago 2  
MRS. DORIS S. HOLT, 330 East Sixth Street, Flora  
PARK LIVINGSTON, 3600 North River Road, Franklin Park

(Term 1955-61)

WIRT HERRICK, 129½ East Main Street, Clinton  
MRS. FRANCES B. WATKINS, 5454 Cornell Avenue, Chicago 15  
KENNEY E. WILLIAMSON, Sixth Floor, Lehmann Building, Peoria 2

(Term 1957-63)

EARL M. HUGHES, Hughes Farms, Route 1, Woodstock  
WAYNE A. JOHNSTON, 135 East Eleventh Place, Chicago 5  
TIMOTHY W. SWAIN, 912 Central National Bank Building, Peoria 2

### **Officers of the Board**

PARK LIVINGSTON, President, Franklin Park  
ANTHONY J. JANATA, Secretary, Urbana  
HERBERT O. FARBER, Comptroller, Urbana  
CLARENCE W. WELDON, Treasurer, First National Bank, Chicago 90

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

---

**July 25, 1956**



The July meeting of the Board of Trustees of the University of Illinois was held at 301 Church Boulevard, Harvard, Illinois, on Wednesday, July 25, 1956, beginning at 11:00 a.m., Central Daylight Saving Time.

The following members were present: Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Vernon L. Nickell, Mr. Kenney E. Williamson, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Dr. H. E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees on April 25 and May 22, 1956, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Livingston, these minutes were approved as printed on pages 1007 to 1069, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in May, 1956, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

ALLEN MAYER ABRAMS (Chicago)	ROBERT EDWIN HEYWOOD (Urbana)
VELMA IRENE ARMSTRONG (Cameron)	GEORGE OTT HOCKER (Canton)
WALLACE BOYD ASKINS (Rockford)	REYNARD HAROLD HOFFMANN
DEAN MICHAEL BAUER (Chicago)	(Berwyn)
DENNIS ARTHUR BELL (Chicago)	ELLSWORTH HOLADAY (Chicago)
GLEN RICHARD BERNFIELD (Chicago)	ROBERT GOURLEY HOSKINS (Rock
LAWRENCE BLOCK (Chicago)	Island)
HERBERT ALLAN BLUM (Chicago)	JAMES ROBERT JACOB (Evanston)
JAMES GILBERT BOIE (Oak Park)	CHARLES JOHN JAMIESON (Chicago)
JAMES VICTOR BRONICKI (Chicago)	ROBERT EDWIN JOHNSON (Chicago)
JOHN ALBERT CARLBORG, JR. (Chicago)	JOHN JONAS JUODIKIS (Chicago)
ARTHUR CARLSON, JR. (Chicago)	LEONARD KASKEL (Chicago)
ROBERT THOMAS CASEY (Chicago)	WALTER HUGHES KERR (Chicago)
JOHN JOSEPH CAYER (Riverdale)	JAMES LEE KETELSEN (Evanston)
VERNON LOUIS CHAPMAN (Brookfield)	GERALD GEORGE KIRSTNER (Elmhurst)
GENE ALAN CIMELEY (Chicago)	ROBERT JOSEPH KUHN (LaGrange)
PAUL WESLEY CLEVINGER (Riverside)	HENRY JOSEPH LACKNER, JR. (Chicago)
DANA FRANCIS COLBERT (Champaign)	RONALD ARTHUR LANDSMAN (Chicago)
JAMES ALLEN DACCARDO (Chicago)	DARRYL RAY LEM (Champaign)
DANIEL DANIELS (Chicago)	GEORGE ERWIN LUDWIG (Riverside)
SAMUEL DASHEFSKY (Chicago)	MARTIN JOSEPH LYNCH (Evanston)
HOWARD JOSEPH DOHERTY (Chicago)	MARTIN ROBERT MADSEN (Evanston)
JOHN FRANCIS DOHERTY (Chicago)	EDWARD CONRAD MESSINGER (Chicago)
WILLIAM HENRY DOLAN (Chicago)	JAMES H. MYERS (Chicago)
SHELDON ISRAEL DORENFEST (Chicago)	PAUL ERIK NAGEL (Chicago)
JACK DALE DOWDALL (Deerfield)	FELIX AARON NORDEN III (Highland
SAM HIRSCH DUBIN (Chicago)	Park)
JOHN THOMAS EDELMAN, JR.	ROBERT JOSEPH O'DAY (Deerfield)
(Oak Park)	SHOSO OHAMA (Chicago)
SHERWYN LEONARD EHRLICH	JAMES ALLAN OHLMAN (Edelstein)
(Wilmette)	ROY THORLIEF OMUNDSON
MITCHEL JULIAN EZER (Chicago)	(Barrington)
JOHN LESLIE FAIRFIELD (Arlington	STANLEY MEYER PESKIND (Belleville)
Heights)	HARVEY PETANSKY (Chicago)
FREDERICK HENRY FIGGE (Collinsville)	MELVIN POLLACK (Chicago)
IRWIN FISCHMAN (Chicago)	STANLEY LEON POLLOCK (Skokie)
CARL LEWIS FORTNER (Arlington	WADE FRANCIS ROBINSON (Park
Heights)	Forest)
LARRY LEWIS GATES (Chicago)	WILLIAM EDWARD ROHR (Carlyle)
PHILIP LEONARD GLASS (Chicago)	WILLIAM DAVID RUEKBERG (Chicago)
NORTON NATHAN GOLD (Chicago)	RAYMOND FRANK SCHADER (Chicago)
LEWIS DAVID GREENBERG (Chicago)	RUDOLPH WALTER SCHATTKE
DONALD STANLEY GROSKEI (Chicago)	(Champaign)
DONALD IRA HAUSMAN (Chicago)	LEON DEVERE SHELDAHL (Elmhurst)
EDGAR FRANCIS HEIZER, JR. (Evanston)	GERALD WALLACE SIMONSON (Chicago)

THEODORE HAROLD SINGER (Chicago)	DAVID HENRY VEATCH (Hollywood)
PAUL EUGENE SOUTHERN (Chicago)	JOHN FRANCIS WALSH (Chicago)
JAMES LEE STEWART (River Forest)	HERBERT SAMUEL WAXMAN (Chicago)
EDMUND MICHAEL TOBIN (Chicago)	MAX DAVID WEINBLUM (Chicago)
DAVID ARTHUR TRAEGER (Des Plaines)	HARVEY SEYMOUR WINEBERG
EUGENE MELVIN TROTSKY (Chicago)	(Washington, D.C.)
WILLIAM SUSUMU UJIYE (Chicago)	

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
LLOYD RAYMOND BOCK	Des Moines, Iowa	Iowa
ARTHUR REINHOLD ENGLEHART	Pittsburgh, Pennsylvania	Pennsylvania
CARL JOSEPH FUHR	Pittsburgh, Pennsylvania	Pennsylvania
GUSTAV ADOLPH GOMPRECHT	New York, New York	New York
RUSSEL SHELLEY HUNSBERGER	Philadelphia, Pennsylvania	Pennsylvania
FRANK RICHARD JOBST	Houston, Texas	Pennsylvania
JOSEPH WILHELM KETTERING	Elizabethtown, Pennsylvania	Pennsylvania
ABRAHAM KLEIN	Brooklyn, New York	New York
LEROY LAYTON, JR.	Drexel Hill, Pennsylvania	Pennsylvania
JOHN FRANK MACHA	Pittsburgh, Pennsylvania	Pennsylvania
OSCAR L. MILLER, JR.	Brooklyn, New York	New York
LOUIS I. NUSSBAUM	Des Moines, Iowa	New York
CHARLES ANDREW REYNOLDS	Houston, Texas	Pennsylvania
ELROY SCHOPPA	Waukegan, Illinois	Texas
JACK AMWAKE SHINDLE	Harrisburg, Pennsylvania	Pennsylvania
ELWOOD MINOR SMITH	Cleveland, Ohio	New York
WILLIAM JOSEPH STONE	Terre Haute, Indiana	Indiana
GWILYM GOUGH THOMAS	Pittsburgh, Pennsylvania	Pennsylvania
ROSS SHERMAN TIPPIN	Jenkintown, Pennsylvania	Pennsylvania
CHARLES FREDERICK TOEWE	Huntingdon Valley, Pennsylvania	Pennsylvania
EUGENE WELLS	Northport, Long Island, New York	New York
JORDAN BERNARD WOLF	El Paso, Texas	Texas
HOWARD GEORGE WOMSLEY	Pittsburgh, Pennsylvania	Pennsylvania

I concur.

On motion of Mr. Johnston, these certificates were awarded.

#### APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. D. DON AUFENKAMP, Visiting Assistant Professor of Electrical Engineering, for nine months from September 16, 1956, at a salary of \$5,000 (E).
2. BASIL CASTALDI, Assistant Professor of Education in the College of Education (D25) and in the Bureau of Educational Research (D75), beginning September 1, 1956, at an annual salary of \$7,000.
3. A. K. CHATTERJEE, Visiting Assistant Professor of Electrical Engineering, for nine months from September 16, 1956, at a salary of \$6,300 (E).
4. RUTH L. GALBRAITH, Associate Professor of Home Economics, beginning September 1, 1956, at an annual salary of \$7,150 (DY).
5. RABRINDRA N. GHOSE, Research Assistant Professor of Electrical Engineering, beginning September 1, 1956, at an annual salary of \$8,500 (DY).
6. KENNETH M. LANSING, Assistant Professor of Education, beginning September 1, 1956, at an annual salary of \$5,650 (D).
7. DONALD E. LATEROPE, Associate Professor of Social Work, beginning September 1, 1956, at an annual salary of \$8,100 (D).

8. YUEN TZE LO, Research Assistant Professor of Electrical Engineering, beginning October 16, 1956, at an annual salary of \$8,500 (SDY).
9. GEORGE F. MCGREGOR, Associate Director of Nonacademic Personnel, Chicago Professional Colleges, beginning July 13, 1956, at an annual salary of \$10,000 (DY).
10. ELIZABETH M. NYHOLM, Assistant Professor of Home Economics, beginning September 1, 1956, at an annual salary of \$4,950 (D).
11. STANLEY A. RUDIN, Research Assistant Professor in the Bureau of Educational Research, beginning September 1, 1956, at an annual salary of \$6,000 (DY).
12. TADASHI SEKIGUCHI, Visiting Research Assistant Professor of Electrical Engineering, beginning September 1, 1956, at an annual salary of \$5,500 (SDY).

On motion of Mr. Livingston, these appointments were confirmed.

#### **NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1956-57**

(3) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1956, unless otherwise indicated, and request that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1956, unless otherwise stated.

The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.

<b>Summary</b>		
<i>Department</i>	<i>1955-56</i>	<i>1956-57</i>
Anatomy.....	5	5
Bacteriology.....	2	3
Biological Chemistry.....	4	4
Clinical Science.....	4	4
Dermatology.....	26 (2)*	23 (2)
Medical Social Work.....	1	1
Medicine.....	231 (10)	241 (17)
Neurology and Neurological Surgery.....	14	14
Obstetrics and Gynecology.....	81 (4)	86 (3)
Ophthalmology.....	59 (4)	59 (3)
Orthopaedic Surgery.....	22 (1)	24 (1)
Otolaryngology.....	56 (5)	60 (5)
Pathology.....	31	35
Pediatrics.....	49 (3)	51 (3)
Pharmacology.....	4	3 (1)
Physical Medicine and Rehabilitation.....	2	3
Physiology.....	3	3
Preventive Medicine.....	1	2
Psychiatry.....	74 (3)	80 (4)
Public Health.....	6	6
Radiology.....	20	17
Surgery (including Urology and Anesthesiology).....	163 (9)	160 (9)
<i>Total</i> .....	<u>858 (41)</u>	<u>884 (48)</u>

On motion of Mrs. Watkins, these appointments were approved, and the President of the University was authorized to make such changes as are necessary and desirable.

#### **Anatomy**

GUSTAV ZECHEL, Associate Professor  
ARTHUR F. CIPOLLA, Assistant Professor

\* The figures in parentheses indicate the number of emeritus members.

LAWRENCE G. KHEDROO, Assistant Professor  
FRANK A. VICARI, Assistant Professor  
PHILIP CASELLA, Instructor

#### Bacteriology

GEORGE F. FORSTER, Lecturer with rank of Assistant Professor  
RALPH H. HUBBLE, Lecturer with rank of Instructor  
ELTA W. KNOLL, Assistant

#### Biological Chemistry

DOUGLAS A. MACFADYEN, Professor  
ALMA E. HILLER, Associate Professor  
MAX K. HORWITT, Associate Professor  
GORDON S. STEWART, Clinical Assistant Professor

#### Clinical Science

CARL A. JOHNSON, Assistant Professor  
E. RHODA GRANT, Research Associate  
KAO HWANG, Research Associate  
DANIEL S. STEVENS, Research Associate

#### Dermatology

MICHAEL H. EBERT, Clinical Professor (Rush), *Emeritus*  
JAMES H. MITCHELL, Clinical Professor (Rush), *Emeritus*  
LEONARD F. WEBER, Clinical Professor  
CLARK W. FINNERUD, Clinical Associate Professor (Rush)  
IRENE NEUHAUSER, Clinical Associate Professor  
SAMUEL W. BECKER, JR., Clinical Assistant Professor  
ALFRED B. FALK, Clinical Assistant Professor  
PAUL R. GRIFFITH, Clinical Assistant Professor  
JOHN B. HAEBERLIN, JR., Clinical Assistant Professor  
MILTON ROBIN, Clinical Assistant Professor  
ALBERT H. SLEPYAN, Clinical Assistant Professor  
FRANCIS W. HETREED, Clinical Associate  
SIDNEY BARSKY, Clinical Instructor  
ALLEN S. PEARL, JR., Clinical Instructor  
LOUIS RUBIN, Clinical Instructor  
HAROLD M. SPINKA, Clinical Instructor  
CORNELIUS A. VANDER LAAN, Clinical Instructor  
VICTOR WILLIAMS, Clinical Instructor  
BERNARD YAFFE, Clinical Instructor  
BETSY B. BRENNAN, Assistant (one year from July 1, 1956)<sup>1</sup>  
STEFAN BIELINSKI, Clinical Assistant  
VINCENT J. DERBES, Clinical Assistant  
HOLDEN C. MCCRANEY, Clinical Assistant

#### Medical Social Work

JOSEPHINE G. TAYLOR, Clinical Assistant Professor

#### Medicine

WALTER C. ALVAREZ, Lecturer with rank of Professor, *Emeritus*  
AARON ARKIN, Clinical Professor (Rush), *Emeritus*  
ELLIS B. FREILICH, Clinical Professor, *Emeritus*  
WILLIAM G. HIBBS, Clinical Professor (Rush), *Emeritus*  
ERNEST E. IRONS, Clinical Professor (Rush), *Emeritus*  
WILBER E. POST, Clinical Professor (Rush), *Emeritus*  
SIDNEY STRAUSS, Clinical Professor, *Emeritus*

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

<sup>3</sup> Also Resident at Illinois Eye and Ear Infirmary.

<sup>4</sup> Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.

S. HOWARD ARMSTRONG, Jr., Professor  
JAMES A. CAMPBELL, Professor  
JAMES B. EYERLY, Clinical Professor (Rush)  
MORRIS FISHBEIN, Lecturer with rank of Professor (Rush)  
WILLIAM S. HOFFMAN, Lecturer with rank of Professor  
FRANK B. KELLY, Clinical Professor (Rush)  
HAROLD C. LUETH, Clinical Professor  
KARL H. PFUETZE, Clinical Professor  
BEN Z. RAPPAPORT, Clinical Professor  
LEROY H. SLOAN, Clinical Professor  
WILLIAM A. THOMAS, Clinical Professor (Rush)  
ALBERT VANDERKLOOT, Clinical Professor  
BENJAMIN GOLDBERG, Clinical Associate Professor, *Emeritus*  
FRANK B. LUSK, Clinical Associate Professor, *Emeritus*  
SAMUEL PERLSTEIN, Clinical Associate Professor, *Emeritus*  
ISADORE A. RABENS, Clinical Associate Professor, *Emeritus*  
MELVIN L. AFREMOW, Clinical Associate Professor  
LYLE A. BAKER, Clinical Associate Professor  
EVAN M. BARTON, Clinical Associate Professor (Rush)  
ARTHUR BERNSTEIN, Clinical Associate Professor  
LOUIS FELDMAN, Clinical Associate Professor  
JACOB W. FISCHER, Clinical Associate Professor  
MURRAY FRANKLIN, Clinical Associate Professor  
EARLE GRAY, Clinical Associate Professor (Rush)  
ALVA A. KNIGHT, Clinical Associate Professor (Rush)  
MEYER R. LICHTENSTEIN, Clinical Associate Professor  
CLAYTON J. LUNDY, Clinical Associate Professor (Rush)  
MILTON M. MOSKO, Clinical Associate Professor  
PAUL OGLESBY, Clinical Associate Professor  
ISADORE PILOT, Clinical Associate Professor  
SAMUEL H. ROSENBLUM, Clinical Associate Professor  
WILLIAM SAPHIR, Clinical Associate Professor  
THEODORE B. SCHWARTZ, Associate Professor  
HOWARD M. SHEAFF, Clinical Associate Professor (Rush)  
KARL SINGER, Lecturer with rank of Associate Professor  
MITCHELL A. SPELLBERG, Clinical Associate Professor  
GEORGE W. STUPPY, Clinical Associate Professor (Rush)  
EUGENE F. TRAUT, Clinical Associate Professor (Rush)  
RALPH W. TRIMMER, Clinical Associate Professor (Rush)  
WILLARD L. WOOD, Clinical Associate Professor (Rush)  
HYMAN J. ZIMMERMAN, Clinical Associate Professor  
LEO E. AMTMAN, Clinical Assistant Professor, *Emeritus*  
JOHN A. GARDINER, Clinical Assistant Professor (Rush), *Emeritus*  
BENJAMIN H. HILKEVITCH, Clinical Assistant Professor (Rush), *Emeritus*  
FRANKLIN S. WILSON, Assistant Professor, *Emeritus*  
OSMUND H. AKRE, Clinical Assistant Professor  
CARL F. BAUMEISTER, Clinical Assistant Professor  
PAUL L. BEDINGER, Clinical Assistant Professor  
MAX BERG, Clinical Assistant Professor  
MAX M. BERNSTEIN, Clinical Assistant Professor  
LEONIDAS H. BERRY, Clinical Assistant Professor  
GEORGE H. BERRYMAN, Clinical Assistant Professor  
HERBERT C. BREUHAUS, Clinical Assistant Professor (Rush)  
RALPH G. BROWN, Clinical Assistant Professor  
ANGELO P. CRETICOS, Clinical Assistant Professor  
THEODORE R. DAKIN, Clinical Assistant Professor  
DUANE D. DARLING, Clinical Assistant Professor  
HUGO O. DEUSS, Lecturer with rank of Assistant Professor  
WILLARD G. DEYOUNG, Clinical Assistant Professor (Rush)  
OREN C. DURHAM, Lecturer in Allergy with rank of Assistant Professor  
NORMAN J. EHRLICH, Clinical Assistant Professor  
SANFORD A. FRANZBLAU, Clinical Assistant Professor

JOHN S. GRAETTINGER, Assistant Professor  
JOHN T. GREGORIO, Clinical Assistant Professor  
STANLEY H. GUMBINER, Clinical Assistant Professor  
AARON GUNTHER, Clinical Assistant Professor  
PAUL HELLER, Clinical Assistant Professor  
HARVEY HORWITZ, Clinical Assistant Professor  
WILLIAM A. HUTCHISON, Clinical Assistant Professor  
EDWIN N. IRONS, Clinical Assistant Professor  
C. HELGE M. JANSON, Clinical Assistant Professor (Rush)  
ROLAND L. KESLER, Clinical Assistant Professor (Rush)  
JANET R. KINNEY, Clinical Assistant Professor  
ROY J. KORN, Clinical Assistant Professor  
SHELDON E. KRASNOW, Clinical Assistant Professor  
CHARLES H. LAWRENCE, Clinical Assistant Professor  
ROBERT O. LEVITT, Clinical Assistant Professor  
HERMAN A. LEVY, Clinical Assistant Professor  
WARREN C. LEWIS, Clinical Assistant Professor  
ARMAND LITTMAN, Clinical Assistant Professor  
J. CHARLES McMILLAN, JR., Clinical Assistant Professor  
JEROME S. MEHLMAN, Clinical Assistant Professor  
JOHN R. NECHELES, Clinical Assistant Professor  
BERTRAM G. NELSON, Clinical Assistant Professor (Rush)  
BENJAMIN PEARLMAN, Clinical Assistant Professor  
LAWRENCE PERLMAN, Clinical Assistant Professor  
THEODORE Z. POLLEY, Clinical Assistant Professor  
JOHN POST, Clinical Assistant Professor (Rush)  
OLDRICH PREC, Lecturer with rank of Assistant Professor  
PAUL RAVENNA, Clinical Assistant Professor  
ALFRED H. ROSENBLUM, Clinical Assistant Professor  
ARMIN F. SCHICK, Clinical Assistant Professor (Rush)  
IRVIN S. SIGLIN, Clinical Assistant Professor  
IRVING E. STECK, Clinical Assistant Professor  
ELIZABETH K. STRAUS, Clinical Assistant Professor (Rush)  
FRANK E. TROBAUGH, Assistant Professor  
GRAHAM A. VANCE, Clinical Assistant Professor  
EDWARD O. WILLOUGHBY, Clinical Assistant Professor  
ALEXANDER WOLF, Clinical Assistant Professor  
HARRY J. YELLEN, Clinical Assistant Professor  
SIMON ZIVIN, Clinical Assistant Professor  
J. LISLE WILLIAMS, Associate, *Emeritus*  
THOMAS A. BAIRD, Clinical Associate (Rush)  
RAYMOND M. GALT, Clinical Associate  
EUGENE GROSZ, Clinical Associate  
WILLIAM J. KIRBY, Clinical Associate (Rush)  
WILLIAM S. TIMBLIN, Clinical Instructor, *Emeritus*  
BERTHE E. ARMSTRONG, Clinical Instructor  
DAVID BALDWIN, Clinical Instructor  
GEORGE P. BALLARD, Clinical Instructor  
ROBERT J. BECKER, Clinical Instructor  
PETER J. BEINAR, Clinical Instructor  
BERNARD BREITZER, Clinical Instructor  
ALBIN M. BRIXEY, JR., Clinical Instructor  
DAVID BRONSKY, Clinical Instructor  
ROBERT W. CARTON, Clinical Instructor  
RAUL W. CASAS, Clinical Instructor (on military leave of absence)  
JOHN L. CIRZAN, Clinical Instructor  
JOSEPH A. COHEN, Clinical Instructor  
GEORGE A. DEJONG, Clinical Instructor  
HENRY D. DEYOUNG, Clinical Instructor  
DONALD C. EDGREN, Clinical Instructor  
JOHN R. ERICKSON, Instructor (one year from July 1, 1956)<sup>1</sup>  
PETER J. FARAGO, Clinical Instructor



EMANUEL J. FEINHANDLER, Clinical Instructor  
ROBERT E. FELIX, Clinical Instructor  
THOMAS J. FITZPATRICK, Clinical Instructor  
JAMES W. FORD, Clinical Instructor  
BENUM W. FOX, Clinical Instructor  
RONALD E. FOX, Instructor (one year from July 1, 1956)<sup>1</sup>  
DONALD T. FOXWORTHY, Clinical Instructor  
CHARLES A. GIANASI, Clinical Instructor  
EDWIN E. GOLDBERG, Clinical Instructor (on military leave of absence)  
MORTON A. GOLDMANN, Clinical Instructor  
LUKE J. GRIMELLI, Clinical Instructor  
ROLF M. GUNNAR, Clinical Instructor  
JULIUS A. GURVEY, Clinical Instructor  
WILLIAM J. HAND, Clinical Instructor  
HENRIETTA S. HARTLEY, Clinical Instructor  
HARRY L. HUNTER, Clinical Instructor  
LOUIS C. JOHNSTON, Clinical Instructor  
BENJAMIN M. KAPLAN, Clinical Instructor  
ERVIN KAPLAN, Clinical Instructor  
FRANK B. KELLY, JR., Clinical Instructor  
WALLACE W. KIRKLAND, JR., Clinical Instructor  
SAMUEL KLEIN, Clinical Instructor  
SYDNEY KOFMAN, Clinical Instructor  
BRUCE D. LEE, Clinical Instructor  
HOWARD J. LEVINE, Clinical Instructor  
JEROME J. LUBIN, Clinical Instructor  
AUDLEY R. MAMBY, Clinical Instructor  
WILLIAM C. MASLOW, Clinical Instructor  
JAMES W. McNEIL, Clinical Instructor  
JOSEPH J. MUENSTER, JR., Clinical Instructor  
EDWARD A. NEWMAN, Clinical Instructor  
DONALD E. O'BRIEN, Clinical Instructor  
JOSHUA ODEN, JR., Clinical Instructor  
LEONARD OHRINGER, Clinical Instructor  
WILLIAM H. PHALEN, Instructor (one year from July 1, 1956)<sup>2</sup>  
VICTOR E. POLLAK, Instructor  
MARJORIE M. PYLE, Clinical Instructor  
HELEN L. RHETTA, Clinical Instructor  
PATRICK E. ROMANO, Clinical Instructor  
ALEXANDER N. RUGGIE, Clinical Instructor  
ROBERT RYAN, Instructor (one year from July 1, 1956)<sup>1</sup>  
ANTHONY R. SAPIENZA, Clinical Instructor  
RALPH A. SCALA, Clinical Instructor  
ROBERT B. SCHLESINGER, Clinical Instructor  
IRA L. SCHNAER, Clinical Instructor  
JEROME F. STRAUSS, JR., Clinical Instructor  
DONALD W. TARUN, Clinical Instructor  
CHESTER B. THRIFT, Clinical Instructor  
CHARLES S. VIL, Clinical Instructor  
EARL A. VONDRASEK, Clinical Instructor  
SEYMOUR W. WEISBERG, Clinical Instructor  
EUGENE WEISS, Clinical Instructor  
JACK WILLIAMS, Clinical Instructor  
EDWARD J. WISS, Clinical Instructor  
CHARLES K. WOLFE, JR., Clinical Instructor  
JOHN B. YONAN, Clinical Instructor  
JAMES B. ZVETINA, Clinical Instructor  
IRVING J. ADATTO, Assistant (one year from July 1, 1956)<sup>1</sup>  
FRANCE ALEXANDER, Clinical Assistant  
WILLIAM F. BENNETT, JR., Assistant (one year from July 1, 1956)<sup>2</sup>  
WILLIAM E. BRETZ, Clinical Assistant  
DOUGLAS DAVID, Clinical Assistant

CHARLES S. DAVIS, Assistant (one year from July 1, 1956)<sup>1</sup>  
 JOHN A. DETWEILER, Clinical Assistant  
 WILLIAM B. DWYER, Clinical Assistant  
 BERNARD D. EDIDIN, Clinical Assistant  
 DAVID EILENBERG, Clinical Assistant  
 ROBERT A. FOLEY, Assistant (one year from July 1, 1956)<sup>2</sup>  
 ROBERT C. FRUIN, Clinical Assistant  
 IRVING GREENSPAN, Clinical Assistant  
 DONALD H. HANSCOM, Assistant (one year from July 1, 1956)<sup>1</sup>  
 EDWARD P. HAYS, Clinical Assistant  
 EDSSEL K. HUDSON, Assistant (one year from July 1, 1956)<sup>2</sup>  
 NATHAN J. IGLITZEN, Clinical Assistant  
 ELI M. KATZ, Clinical Assistant  
 GEORGE N. KERRIHARD, Clinical Assistant (on military leave of absence)  
 FREDERICK C. KUCHARICH, Clinical Assistant  
 RANDALL L. MANN, Assistant (one year from July 1, 1956)<sup>1</sup>  
 PETER S. MAYER, Clinical Assistant  
 MORGAN M. MEYER, Clinical Assistant  
 JAMES C. METTS, JR., Assistant (one year from July 1, 1956)<sup>2</sup>  
 JOHN D. MICHENFELDER, Assistant (one year from July 1, 1956)<sup>2</sup>  
 EDSON B. MOODY, Assistant (one year from July 1, 1956)<sup>2</sup>  
 JOHN A. MOORHOUSE, Clinical Assistant  
 THOMAS MORRISON, Clinical Assistant  
 DEVANABOVINA NAGAMANI, Clinical Assistant  
 RICHARD H. NEAL, Clinical Assistant  
 ROBERT L. PARSONS, Assistant (one year from July 1, 1956)<sup>2</sup>  
 CHARLES P. PERLIA, Assistant (one year from July 1, 1956)<sup>2</sup>  
 JOHN H. PETERS, Assistant (one year from July 1, 1956)<sup>1</sup>  
 SOL PICKARD, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT M. POSKE, Clinical Assistant  
 EDWIN R. PRIEST, Clinical Assistant  
 LOUIS N. RASHIN, Assistant (one year from July 1, 1956)<sup>2</sup>  
 DEAN S. ROSSET, Clinical Assistant  
 KUM SAN RYU, Assistant (one year from July 1, 1956)<sup>1</sup>  
 SEYMOUR R. SALBERG, Clinical Assistant  
 ROGER R. SCHUESSLER, Assistant (one year from July 1, 1956)<sup>2</sup>  
 WILLIAM E. SCHWIED, Clinical Assistant  
 ENDEL SEPP, Clinical Assistant  
 HAROLD B. SHRIFTER, Clinical Assistant  
 LEONARD S. SLUZYNSKI, Clinical Assistant  
 CLIFFORD W. SMITH, Clinical Assistant  
 ALVIN SOMBERG, Clinical Assistant  
 WILLIAM R. STARR, Clinical Assistant  
 HARRY B. STONE, Clinical Assistant  
 RAYMOND TEPLITZ, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ERNEST G. WARNER, JR., Assistant (one year from July 1, 1956)<sup>2</sup>  
 JAY H. WEST, Assistant (one year from July 1, 1956)<sup>2</sup>  
 KENNETH M. WILCOX, Clinical Assistant

### Neurology and Neurological Surgery

LOREN W. AVERY, Clinical Professor of Neurology (Rush)  
 ADRIEN VER BRUGGHEN, Clinical Professor of Neurological Surgery (Rush)  
 BEN W. LICHTENSTEIN, Clinical Professor of Neurology  
 LUIS V. AMADOR, Clinical Assistant Professor of Neurological Surgery  
 ARTHUR ARNOLD, Clinical Assistant Professor of Neurological Surgery  
 CHARLES S. TEXTOR II, Clinical Assistant Professor of Neurological Surgery  
 BEAUMONT JOHNSON II, Clinical Instructor in Neurological Surgery  
 VIRGINIA SORUM, Clinical Instructor in Neurology  
 NATHAN ZOLT, Clinical Instructor in Neurology  
 WILLIAM ALLEN, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT B. BIRD, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROLAND A. MANFREDI, Assistant (one year from July 1, 1956)<sup>1</sup>

FELIX M. MARTIN, Assistant<sup>2</sup>

BERNARD PATRICK, Assistant (one year from July 1, 1956)<sup>1</sup>

### Obstetrics and Gynecology

EDWARD D. ALLEN, Clinical Professor (Rush)  
 ABRAHAM F. LASH, Clinical Professor  
 HARRY BOYSEN, Clinical Associate Professor (Rush)  
 ARTHUR H. KLAUANS, Clinical Associate Professor (Rush)  
 ALFRED J. KOBAK, Clinical Associate Professor  
 FRED O. PRIEST, Clinical Associate Professor (Rush)  
 WALTER C. HAMMOND, Assistant Professor, *Emeritus*  
 JOHN M. LANG, Assistant Professor, *Emeritus*  
 FRANK L. STONE, Assistant Professor, *Emeritus*  
 RICHARD H. ANDRESEN, Clinical Assistant Professor  
 HUGO C. BAUM, Clinical Assistant Professor (Rush)  
 SOL J. BENENSOHN, Clinical Assistant Professor  
 MICHAEL H. BOLEY, Clinical Assistant Professor  
 CLAIR M. CAREY, Clinical Assistant Professor  
 AUGUST F. DARO, Clinical Assistant Professor  
 SOL T. DELEE, Clinical Assistant Professor  
 CECIL C. DRAA, Clinical Assistant Professor (Rush)  
 JAMES P. FITZGIBBONS, Clinical Assistant Professor  
 ROBERT J. GLENNER, Clinical Assistant Professor  
 CHARLES D. KRAUSE, Clinical Assistant Professor  
 RICHARD A. LIFVENDAHL, Clinical Assistant Professor  
 ROCCO V. LOBRAICO, Clinical Assistant Professor  
 ARMAND J. MAUZEY, Clinical Assistant Professor  
 GEORGE H. REZEK, Clinical Assistant Professor  
 FREDERICK J. ROOS, Clinical Assistant Professor  
 HARRY SERED, Clinical Assistant Professor  
 C. OTIS SMITH, Clinical Assistant Professor  
 MANUEL SPIEGEL, Clinical Assistant Professor  
 HARRY K. WADDINGTON, Clinical Assistant Professor  
 FRANK J. WALSH, Clinical Assistant Professor  
 JOHN R. WOLFF, Clinical Assistant Professor  
 JOSEPH S. ANGELL, Clinical Instructor  
 DEANE M. FARLEY, Instructor  
 MICHAEL S. FARMANS, Instructor  
 GEORGE R. FRICKE, Instructor  
 HARVEY A. GOLLIN, Clinical Instructor  
 DEMETRIUS HADZARISTIDES, Instructor  
 JOHN S. LONG, Clinical Instructor  
 THEODORE C. MOUZAKEOTIS, Clinical Instructor  
 JOSEPH J. MULLEN, Clinical Instructor  
 EDWIN E. NYMAN, Instructor (on military leave of absence)  
 JOHN W. PAYNE, Clinical Instructor  
 LOWELL F. PETERSON, Clinical Instructor  
 MICHAEL P. PILL, Instructor  
 MEYER D. RUTGARD, Clinical Instructor  
 SEYMOUR SHOLDER, Clinical Instructor  
 HAROLD E. SMITH, Clinical Instructor  
 EDGAR B. SYLVESTER, Clinical Instructor  
 GEORGE P. VLASIS, Clinical Instructor  
 LAVERNE M. WALLHEISER, Clinical Instructor  
 JOHN A. AIMONE, Clinical Assistant  
 JOHN F. BARTELS, Clinical Assistant  
 CHARLES E. BLACK, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT BOUER, Clinical Assistant  
 ROBERT L. BRATMAN, Assistant (one year from July 1, 1956)<sup>2</sup>  
 ROBERT C. BURCHELL, Assistant (one year from July 1, 1956)<sup>1</sup>  
 DELOS R. COZAD, Clinical Assistant  
 ANDREW V. DAHLBERG, Clinical Assistant

VINCENT S. DiGIULIO, Assistant (one year from July 1, 1956)<sup>2</sup>  
 AVERON H. ELLIS, Clinical Assistant  
 DONALD M. FAHRENBACH, Clinical Assistant  
 EDWIN L. FALLOON, Clinical Assistant  
 WILLIAM P. FOX, Clinical Assistant  
 JOHN W. HENDRIX, Assistant (one year from July 1, 1956)<sup>2</sup>  
 SIDNEY D. JONES, JR., Assistant (one year from July 1, 1956)<sup>2</sup>  
 ELMER J. JUSTEMA, JR., Clinical Assistant  
 SIDNEY C. KAHN, Clinical Assistant  
 HENRY O. KASEMIRESCHE, Assistant (on military leave of absence)  
 ANTHONY N. KENWICK, Clinical Assistant  
 MAURICE V. KORKMAS, Assistant (one year from July 1, 1956)<sup>1</sup>  
 VINCENT A. LAVIERI, Clinical Assistant  
 JOHN R. KOSTELNY, Clinical Assistant  
 RAYMOND A. McDERMOTT, Clinical Assistant  
 JOHN C. MASON, JR., Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT H. OBERHELMAN, Assistant (one year from July 1, 1956)<sup>2</sup>  
 ADRIAN R. OLECK, Clinical Assistant  
 MARVIN RAYNES, Assistant (one year from July 1, 1956)<sup>2</sup>  
 MARVIN A. ROSNER, Clinical Assistant  
 HUGH A. SANDERS, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROY R. SHOAF, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT G. STONE, Clinical Assistant  
 LAWRENCE J. SYKORA, Clinical Assistant  
 NANCY C. TREADWELL, Clinical Assistant  
 VASIL TRUCHLY, Assistant (one year from July 1, 1956)<sup>2</sup>  
 ALVIN F. WIERSMA, Clinical Assistant  
 BRUCE P. ZUMMO, Clinical Assistant

#### Ophthalmology

CHARLES G. DARLING, Clinical Professor (Rush), *Emeritus*  
 WILLIAM F. MONCREIFF, Clinical Professor (Rush)  
 EARLE B. FOWLER, Clinical Associate Professor (Rush), *Emeritus*  
 GEORGIANA D. THEOBALD, Clinical Associate Professor and Clinical Pathologist,  
*Emerita*  
 CARL APPLE, Clinical Associate Professor  
 JOSEPH S. HAAS, Clinical Associate Professor  
 DANIEL SNYDACKER, Clinical Associate Professor  
 THEODORE N. ZEKMAN, Clinical Associate Professor  
 JAMES W. CLARK, Clinical Assistant Professor  
 JACK P. COWEN, Clinical Assistant Professor  
 NATHAN H. FOX, Clinical Assistant Professor  
 DAVID B. MAHER, Clinical Assistant Professor  
 H. ISABELLE MCGARRY, Clinical Assistant Professor  
 G. HENRY MUNDT, JR., Clinical Assistant Professor  
 EDWARD A. PUSHKIN, Clinical Assistant Professor  
 WILLIAM ROSENBERG, Clinical Assistant Professor  
 MILTON M. SCHEFFLER, Clinical Assistant Professor  
 KARL J. SCHERIBEL, Clinical Assistant Professor (Rush)  
 MANUEL L. STILLERMAN, Clinical Assistant Professor  
 MARTIN J. URIST, Clinical Assistant Professor  
 VERNON M. LEECH, Clinical Associate (Rush)  
 ROBERT L. ALLEN, Clinical Instructor  
 WALTER L. BAYARD, Clinical Instructor  
 LOUIS FEINBERG, Clinical Instructor  
 GEORGE T. FITZGERALD, Clinical Instructor  
 ROBERT R. HERBST, Clinical Instructor  
 EDWARD T. JONES, Clinical Instructor  
 SAM T. JONES, Instructor<sup>3</sup>  
 ALDONA A. JUSKA, Clinical Instructor  
 HAROLD Q. KIRK, Clinical Instructor  
 CHARLES A. LEARSY, Clinical Instructor

LUCIAN R. MATUSAK, Clinical Instructor  
 SAMUEL M. SCHALL, Clinical Instructor  
 ABRAHAM SCHULTZ, Clinical Instructor  
 BARBARA SPIRO, Clinical Instructor  
 JOSEPH TARTAR, Clinical Instructor  
 JACK TRESLEY, Clinical Instructor  
 EDWIN S. WOOD, Clinical Instructor  
 ROBERT F. AZAR, Assistant (one year from July 1, 1956)<sup>4</sup>  
 CHARLES L. BROCK, Assistant (one year from July 1, 1956)<sup>4</sup>  
 DAVID V. L. BROWN, Assistant (on military leave of absence)  
 JOHN R. CASSADY, Assistant (six months from July 1, 1956)<sup>4</sup>  
 WAYNE M. CAYGILL, Assistant (six months from July 1, 1956)<sup>4</sup>  
 CHANG SHOO CHOI, Assistant (six months from July 1, 1956)<sup>4</sup>  
 WILLIAM E. DEUTSCH, Clinical Assistant  
 ROBERT I. FIRESTONE, Assistant (one year from July 1, 1956)<sup>4</sup>  
 GORDON D. FRANK, Clinical Assistant  
 KURT A. HAHN, Assistant (six months from July 1, 1956)<sup>4</sup>  
 MARVIN D. HENRY, Clinical Assistant  
 ROBERT E. LAMBERSON, Assistant (six months from July 1, 1956)<sup>4</sup>  
 ARTHUR LIGHT, Assistant (six months from July 1, 1956)<sup>4</sup>  
 PHILIP R. MCCANNA, Assistant (one year from July 1, 1956)<sup>4</sup>  
 VALDO P. OLEARI, Clinical Assistant  
 LEONARDA PALPAL-LATOC, Assistant (one year from July 1, 1956)<sup>4</sup>  
 JUDITH V. PERRY, Assistant (six months from July 1, 1956)<sup>4</sup>  
 PIERRE B. SCOTT, Assistant (six months from July 1, 1956)<sup>4</sup>  
 DON M. SMART, Assistant (one year from July 1, 1956)<sup>4</sup>  
 ALBERT E. TENNENBAUM, Clinical Assistant  
 FREDERICK C. WHITE, Assistant (one year from July 1, 1956)<sup>4</sup>

#### Orthopaedic Surgery

ELVEN J. BERKHEISER, Clinical Associate Professor (Rush), *Emeritus*  
 FRANK G. MURPHY, Clinical Associate Professor  
 KURT L. EICHELBAUM, Clinical Assistant Professor  
 JOSEPH D. FARRINGTON, Clinical Assistant Professor  
 HERMAN JOFFE, Clinical Assistant Professor  
 WILLIAM A. MARSHALL, Clinical Assistant Professor  
 LEO F. MILLER, Clinical Assistant Professor  
 FRED SHAPIRO, Clinical Assistant Professor (Rush)  
 HORACE E. TURNER, Clinical Assistant Professor  
 EVERETT A. GRIMMER, Clinical Associate  
 CHARLES B. ANDREWS, Instructor (one year from July 1, 1956)<sup>1</sup>  
 HENRY W. AFFELBACH, Clinical Instructor  
 LAWRENCE J. BOWNESS, Clinical Instructor  
 RICHARD M. CRONIN, Instructor (on military leave of absence)<sup>1</sup>  
 J. HENRY HEINEN, Clinical Instructor  
 ROBERT P. MEANY, Clinical Instructor  
 ALBERT J. NOVOTNY, Clinical Instructor  
 CLIFFORD O. NYMAN, Instructor (one year from July 1, 1956)<sup>1</sup>  
 RAYMOND J. PELLICORE, Clinical Instructor  
 IRWIN B. RICH, Instructor (one year from July 1, 1956)<sup>1</sup>  
 JAMES E. ROBINSON, Instructor (one year from July 1, 1956)<sup>1</sup>  
 LOUIS S. VARZINO, Clinical Instructor (Rush)  
 FREDERICK C. FEILER, Assistant<sup>1</sup>  
 WILLIAM H. NEWMAN, Clinical Assistant

#### Otolaryngology

ABRAHAM R. HOLLENDER, Professor, *Emeritus*  
 DANIEL B. HAYDEN, Clinical Professor (Rush), *Emeritus*  
 WALTER H. THEOBALD, Clinical Professor, *Emeritus*  
 OLIVER E. VANALYEA, Clinical Professor  
 SAMUEL M. MORWITZ, Clinical Associate Professor, *Emeritus*

RICHARD W. WATKINS, Clinical Associate Professor, *Emeritus*  
 ALBERT H. ANDREWS, JR., Clinical Associate Professor  
 WALTER W. DALITSCH, Clinical Associate Professor  
 STANTON A. FRIEDBERG, Clinical Associate Professor (Rush)  
 G. KENNETH LEWIS, Clinical Associate Professor  
 GEORGE S. LIVINGSTON, Clinical Associate Professor  
 LINDEN J. WALLNER, Clinical Associate Professor (Rush)  
 OSCAR J. BECKER, Clinical Assistant Professor  
 HELMUT BLUMENTHAL, Clinical Assistant Professor  
 EDWARD L. CHAINSKI, Clinical Assistant Professor  
 ARTHUR J. COOMBS, Clinical Assistant Professor  
 CHARLES R. ELLIOTT, Assistant Professor of Clinical Speech Pathology  
 NOAH D. FABRICANT, Clinical Assistant Professor  
 ELMER A. FRIEDMAN, Clinical Assistant Professor  
 LOIS D. GREENE, Clinical Assistant Professor  
 ROBERT HENNER, Clinical Assistant Professor  
 IRWIN D. HORWITZ, Clinical Assistant Professor  
 KENNETH C. JOHNSTON, Clinical Assistant Professor of Bronchoesophagology  
 NORMAN LESHIN, Clinical Assistant Professor  
 ROBERT B. LEWY, Clinical Assistant Professor  
 LEO A. SATZ, Clinical Assistant Professor  
 LOUIS SAVITT, Clinical Assistant Professor  
 FRANK WOJNIAK, Clinical Assistant Professor (Rush)  
 BRUNO BLUMKLOTZ, Clinical Associate  
 HARKISHEN SINGH, Clinical Associate  
 I. ERLIN BARTLETT, Clinical Instructor  
 DAVID O. DALE, Clinical Instructor  
 EDWARD ELLIOTT, Instructor in Clinical Speech  
 JEANNETTE FRASIER, Clinical Instructor in Audiology  
 MAURICE M. HOELTGEN, Clinical Instructor  
 MILTON E. KURTH, Clinical Instructor in Plastic Surgery  
 ARTHUR LOEWY, Clinical Instructor  
 MARIO MANSUETO, Clinical Instructor  
 JOSEPH J. ORRICO, Clinical Instructor  
 ARTHUR L. RATKO, Clinical Instructor  
 WILLIAM A. SMILEY, Clinical Instructor  
 KURT SPRINGER, Clinical Instructor  
 NICHOLAS TOROK, Clinical Instructor  
 JOHN A. WEIDEMANN, Clinical Instructor  
 CHARLES J. YAST, Clinical Instructor  
 KENJI AIMI, Assistant<sup>1</sup>  
 DAVID AUSTIN, Assistant<sup>1</sup>  
 PIERRE DEBLOIS, Assistant<sup>1</sup>  
 JOSE FERRER, Assistant<sup>1</sup>  
 GUENTER GEHRICH, Assistant<sup>1</sup>  
 GERALD GUEMMER, Clinical Assistant  
 JOSEPH GYORKEY, Assistant<sup>1</sup>  
 ANDREAS KODROS, Assistant<sup>1</sup>  
 HOWARD MARTIN, Assistant<sup>1</sup>  
 URSULA NEUENDORF, Assistant<sup>1</sup>  
 LLOYD O'NEIL, Assistant<sup>1</sup>  
 ATHANASSIOS PANAGOPOULOS, Assistant<sup>1</sup>  
 SALVATORE PERRELLI, Assistant<sup>1</sup>  
 EDWARD RAZIM, Assistant<sup>1</sup>  
 LAWRENCE SHAPIRO, Assistant<sup>1</sup>

### Pathology

GEORGE M. HASS, Professor  
 LESTER S. KING, Clinical Professor  
 JOSEPH P. WEINMANN, Professor of Oral Pathology  
 CHARLES E. CAHN-BRONNER, Professorial Lecturer  
 HAROLD A. GRIMM, Clinical Associate Professor  
 JERRY J. KEARNS, Clinical Associate Professor

AARON LEARNER, Clinical Associate Professor  
 COYE C. MASON, Clinical Associate Professor  
 C. BRUCE TAYLOR, Associate Professor  
 KENNETH J. COSTICH, Clinical Assistant Professor  
 FREDERIC O. FLOBERG, Lecturer in Legal Medicine with rank of Assistant Professor  
 FRANZ E. HIRSCH, Lecturer with rank of Clinical Assistant Professor  
 GRANT C. JOHNSON, Clinical Assistant Professor  
 ALEX B. RAGINS, Clinical Assistant Professor  
 ALBERT W. SCHWEITZER, Assistant Professor  
 JOSEPH C. SHERRICK, Clinical Assistant Professor  
 JAMES R. THOMPSON, Clinical Assistant Professor (on military leave of absence)  
 PAUL A. VAN PERNIS, Clinical Assistant Professor  
 ARNOLD BROWN, JR., Instructor (one year from July 1, 1956)<sup>2</sup>  
 RAYMOND A. CLASEN, Instructor (one year from July 1, 1956)<sup>2</sup>  
 JAMES E. HABEGGER, Clinical Instructor  
 JOHN E. MALONEY, Clinical Instructor  
 ALBERT I. RUBENSTONE, Clinical Instructor  
 A. F. SCHNEIDER, Instructor (one year from July 1, 1956)<sup>1</sup>  
 GROVER L. SEITZINGER, Instructor  
 RICHARD TRUEHEART, Instructor (one year from July 1, 1956)<sup>2</sup>  
 GORDON F. VAWTER, Instructor (on military leave of absence)  
 ELADIO N. ALCANTARA, JR., Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT ALEXANDER, Assistant (one year from July 1, 1956)<sup>1</sup>  
 GEORGE E. COX, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT H. EDWARDS, Assistant (one year from July 1, 1956)<sup>2</sup>  
 RONALD C. JESSEN, Assistant (one year from July 1, 1956)<sup>1</sup>  
 MARILYN J. O'BRIEN, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ADOLPH J. RABINOVITZ, Assistant (one year from July 1, 1956)<sup>1</sup>  
 CHI-CHING SHIH, Assistant (one year from July 1, 1956)<sup>2</sup>

#### Pediatrics

CLIFFORD G. GRULEE, Clinical Professor (Rush), *Emeritus*  
 ARCHIBALD L. HOYNE, Clinical Professor (Rush), *Emeritus*  
 HUGH McCULLOCH, Lecturer with rank of Professor, *Emeritus*  
 I. PAT BRONSTEIN, Clinical Professor  
 CRAIG D. BUTLER, Clinical Professor (Rush)  
 BENJAMIN M. GASUL, Clinical Professor  
 GERALD M. CLINE, Clinical Associate Professor  
 C. JACK HARRISON, Clinical Associate Professor (Rush)  
 SAMUEL J. HOFFMAN, Clinical Associate Professor  
 NOEL G. SHAW, Clinical Associate Professor (Rush)  
 CHARLES K. STULIK, Clinical Associate Professor (Rush)  
 DOROTHY H. WELKER, Clinical Associate Professor  
 LESTER E. BOWER, Clinical Assistant Professor  
 LAWRENCE BRESLOW, Clinical Assistant Professor  
 EINOR H. CHRISTOPHERSON, Clinical Assistant Professor  
 WOODRUFF L. CRAWFORD, Clinical Assistant Professor  
 WARREN R. DAMMERS, Clinical Assistant Professor  
 ROBERT DESSENT, Clinical Assistant Professor  
 LOUIS J. HALPERN, Clinical Assistant Professor  
 JOHN B. HALL, Clinical Assistant Professor  
 MILDRED R. JACKSON, Clinical Assistant Professor  
 HERMAN B. LANDER, Clinical Assistant Professor  
 HARRY LEICHENGER, Clinical Assistant Professor  
 MATTHEW M. LEWISON, Clinical Assistant Professor (Rush)  
 DANIEL J. PACHMAN, Clinical Assistant Professor  
 HOMER S. PARKER, Clinical Assistant Professor  
 IRVING B. RICHTER, Clinical Assistant Professor  
 MARTIN SACKS, Clinical Assistant Professor  
 THOMAS P. SALTIEL, Clinical Assistant Professor  
 IRENE SHMIGELSKY, Clinical Assistant Professor

NORMAN T. WELFORD, Clinical Assistant Professor (Rush)  
ABRAHAM A. WOLF, Clinical Assistant Professor  
HANS G. BUCHELERES, Instructor  
LEON GARDNER, Clinical Instructor  
HARVEY KRAVITZ, Clinical Instructor  
JOHN J. MARINO, Clinical Instructor  
HARRY T. NAGEL, Clinical Instructor  
BRUCE B. NEWMAN, Clinical Instructor  
KENNETH S. NOLAN, Clinical Instructor  
MILDRED J. POLNIASZEK, Clinical Instructor  
FRANKLIN F. PREMUDA, Clinical Instructor  
ALYDA R. RATAJIK, Clinical Instructor  
MARIANNE POWOLLIK BUDZEKA, Assistant<sup>1</sup>  
MEHMET E. ERDEM, Assistant (one year from July 1, 1956)<sup>1</sup>  
SABURO HARA, Assistant (one year from July 1, 1956)<sup>1</sup>  
ZOE Z. KOUKOU, Assistant<sup>1</sup>  
ANGELOS PAPAICANOU, Assistant<sup>1</sup>  
PETER PINTO, Assistant<sup>1</sup>  
CORNELIS POST, Assistant<sup>1</sup>  
K. GEORGE TIETZ, Assistant<sup>1</sup>  
LUIS TREVINO, Assistant<sup>1</sup>

#### Pharmacology

HUGH A. MCGUIGAN, Professor, *Emeritus*  
VICTOR A. DRILL, Lecturer with rank of Professor  
WILLIAM H. FUNDERBURK, Lecturer with rank of Assistant Professor

#### Physical Medicine and Rehabilitation

H. WORLEY KENDELL, Clinical Professor  
EDWARD E. GORDON, Clinical Associate Professor  
MAXWELL D. FLANK, Clinical Assistant Professor

#### Physiology

LATHAN A. CRANDALL, JR., Lecturer with rank of Professor  
HAROLD E. HIMWICH, Lecturer with rank of Professor  
CHESTER W. DARROW, Associate Professor

#### Preventive Medicine

THOMAS G. HULL, Lecturer with rank of Associate Professor  
HAROLD W. SPIES, Clinical Assistant Professor

#### Psychiatry

RALPH C. HAMILL, Clinical Professor (Rush), *Emeritus*  
DAVID SHAKOW, Lecturer with rank of Professor  
MORRIS BRAUDE, Clinical Associate Professor (Rush), *Emeritus*  
HARRY R. HOFFMAN, Clinical Associate Professor (Rush), *Emeritus*  
DONALD A. R. MORRISON, Clinical Associate Professor  
ALFRED P. SOLOMON, Clinical Associate Professor  
JACK WEINBERG, Clinical Associate Professor  
JACOB PASKIND, Clinical Assistant Professor, *Emeritus*  
MILTON C. BAUMANN, Clinical Assistant Professor  
HELEN R. BEISER, Clinical Assistant Professor  
ANNE BENJAMIN, Clinical Assistant Professor  
BERNARD BLOCK, Clinical Assistant Professor  
ELLIS BONNELL, Clinical Assistant Professor  
MARIA BROLLEY, Clinical Assistant Professor  
JAMES A. BUETTNER, Clinical Assistant Professor  
SEYMOUR CHAPLIK, Clinical Assistant Professor  
PAULINE COOKE, Clinical Assistant Professor  
ALFRED FLARSHEIM, Clinical Assistant Professor



ALFRED G. GREEN, Clinical Assistant Professor  
HAROLD A. GREENBERG, Clinical Assistant Professor  
LOUIS HALPERIN, Clinical Assistant Professor  
DAVID A. HAMBURG, Clinical Assistant Professor  
DAVID S. HARMAN, Clinical Assistant Professor  
IRVING D. HARRIS, Clinical Assistant Professor  
ROBERT H. KOFF, Clinical Assistant Professor  
LOUIS LAMS, Clinical Assistant Professor  
SAMUEL LIEBMAN, Clinical Assistant Professor  
JOAN LONGINI, Clinical Assistant Professor  
ROBERT G. McMILLAN, Clinical Assistant Professor  
WARREN G. McPHERSON, Clinical Assistant Professor  
MARJORIE C. MEEHAN, Clinical Assistant Professor  
ARTHUR A. MILLER, Clinical Assistant Professor  
WILLIAM H. MURRAY, Clinical Assistant Professor  
JOSEPH G. NEMECEK, Clinical Assistant Professor  
RUDOLPH G. NOVICK, Clinical Assistant Professor  
MELVIN D. NUDELMAN, Clinical Assistant Professor  
ERICH PASCHKES, Clinical Assistant Professor  
RAYMOND E. ROBERTSON, Clinical Assistant Professor  
MORRIS M. ROSENTHAL, Clinical Assistant Professor  
HARRY R. ROWE, Clinical Assistant Professor  
LESTER H. RUDY, Clinical Assistant Professor  
HENRY L. RUEHR, Clinical Assistant Professor  
HARRY M. SEGENREICH, Clinical Assistant Professor  
HENRY SEIDENBERG, Clinical Assistant Professor  
MARIANNE L. SIMMEL, Clinical Assistant Professor of Psychology  
MORRIS A. SKLANSKY, Clinical Assistant Professor  
W. DAVID STEED, Clinical Assistant Professor  
ROBERT L. STEWART, Clinical Assistant Professor  
RALPH E. TALBOTT, Clinical Assistant Professor  
VIRGINIA TARLOW, Clinical Assistant Professor  
THOMAS T. TOURLENTES, Clinical Assistant Professor  
SAMUEL A. VICTOR, Clinical Assistant Professor  
WILLIAM WEISDORF, Clinical Assistant Professor  
ROBERT E. WESTFALL, Clinical Assistant Professor  
DONOVAN G. WRIGHT, Clinical Assistant Professor  
VICTOR J. ZIELINSKI, Clinical Assistant Professor  
IVAN BOSZORMENYI-NAGY, Research Associate  
MILDRED DAVIS, Clinical Instructor (one year from July 1, 1956)  
QUENTIN FISK, Clinical Instructor  
GLENN FLAGG, Instructor (one year from July 1, 1956)  
JAMES GINSBERG, Instructor (one year from July 1, 1956)  
FREDERICK V. GWYER, Clinical Instructor (one year from July 1, 1956)  
WALTER KITT, Instructor<sup>1</sup>  
JOHN C. LEE, Clinical Instructor  
LUIS O. MEDEROS, Clinical Instructor (on military leave of absence)  
VICTOR J. MINTEK, Clinical Instructor  
FRANCES C. PERCE, Clinical Instructor  
MELVIN SCHWARTZ, Clinical Instructor  
MELVIN N. SEGLIN, Clinical Instructor  
SEYMOUR B. SIEGEL, Clinical Instructor  
MARIAN TOLPIN, Clinical Instructor  
GUSTAVE F. WEINFELD, Clinical Instructor  
SARAH COUNTS, Research Associate  
RICHARD BOLIN, Assistant (one year from July 1, 1956)<sup>1</sup>  
RICHARD CHESICK, Assistant (one year from July 1, 1956)<sup>1</sup>  
NAHMAN GREENBERG, Assistant (one year from July 1, 1956)<sup>1</sup>  
RUTH KOENIG, Assistant (one year from July 1, 1956)<sup>1</sup>  
MARTIN LAKIN, Clinical Assistant (one year from July 1, 1956)<sup>1</sup>  
HYMAN MUSLIN, Assistant (one year from July 1, 1956)<sup>1</sup>  
BARBARA ROCAH, Assistant (one year from July 1, 1956)<sup>1</sup>

### Public Health

EDWARD A. PISZCZEK, Associate Professor  
HERBERT K. ABRAMS, Clinical Assistant Professor  
CLARENCE W. KLASSEN, Assistant Professor  
HERBERT E. MCDANIELS, Assistant Professor  
KENNETH M. MORSE, Lecturer with rank of Assistant Professor  
W. FRANKLIN DOVE, Research Associate

### Radiology

FAY H. SQUIRE, Professor of Radiology (Rush)  
DAVID S. BEILIN, Clinical Associate Professor  
BENJAMIN D. BRAUN, Clinical Assistant Professor  
RICHARD E. BUENGER, Clinical Assistant Professor  
JOHN W. CLARK, Clinical Assistant Professor  
SAMUEL A. LEADER, Clinical Assistant Professor  
NATHAN M. STARKMAN, Clinical Assistant Professor  
AUDREY WILSON, Clinical Assistant Professor  
LOIS MAE FRITZ, Instructor<sup>2</sup>  
KEITH R. IRISH, Clinical Instructor  
ROBERT O. JONES, Instructor<sup>2</sup>  
CHARLES F. MELCHOR, Instructor<sup>1</sup>  
PAUL B. SAVORY, Instructor<sup>2</sup>  
JOHN S. LEARY, Assistant<sup>1</sup>  
RICHARD E. LEWIS, Assistant<sup>1</sup>  
LEON H. STEINBERG, Assistant<sup>1</sup>  
ANTHONY ZANNIS, Assistant<sup>1</sup>

### Surgery

VERNON C. DAVID, Professor (Rush), *Emeritus*  
HILLIER L. BAKER, Clinical Professor (Rush), *Emeritus*  
ARRIE BAMBERGER, Clinical Professor, *Emeritus*  
SELIM W. MCARTHUR, Clinical Professor, *Emeritus*  
EDWIN M. MILLER, Clinical Professor (Rush), *Emeritus*  
NELSON M. PERCY, Professor, *Emeritus*  
EDWARD J. BEATTIE, JR., Professor  
EGBERT H. FELL, Clinical Professor (Rush)  
RICHARD K. GILCHRIST, Clinical Professor (Rush)  
PAUL W. GREELEY, Clinical Professor  
OSCAR E. NADEAU, Clinical Professor  
FRANCIS H. STRAUS, Clinical Professor (Rush)  
FRANK J. JIRKA, Associate Professor, *Emeritus*  
RUDOLPH J. E. ODEN, Associate Professor, *Emeritus*  
CARL B. DAVIS, JR., Clinical Associate Professor  
ARTHUR E. DIGGS, Clinical Associate Professor (Rush)  
CHESTER C. GUY, Clinical Associate Professor  
WILLIAM H. HAZLETT, Clinical Associate Professor  
HILGER P. JENKINS, Clinical Associate Professor  
JOHN D. KOUCKY, Clinical Associate Professor  
HIRAM T. LANGSTON, Clinical Associate Professor  
STANLEY E. LAWTON, Clinical Associate Professor (Rush)  
WILL F. LYON, Clinical Associate Professor  
CLARENCE MONROE, Clinical Associate Professor (Rush)  
JOHN OLWIN, Clinical Associate Professor (Rush)  
MORRIS L. PARKER, Clinical Associate Professor  
LOUIS W. SCHULTZ, Clinical Associate Professor of Oral Surgery  
CARLO S. SCUDERI, Clinical Associate Professor  
LINDON SEED, Clinical Associate Professor  
FRANK V. THEIS, Clinical Associate Professor (Rush)  
PHILIP THOREK, Clinical Associate Professor  
CARL O. ALMQUIST, Clinical Assistant Professor  
CHARLES D. BRANCH, Clinical Assistant Professor  
C. DAVID BROWN, Clinical Assistant Professor

JAMES H. CROSS, Clinical Assistant Professor  
WILLIS G. DIFFENBAUGH, Clinical Assistant Professor  
WILLIAM S. DYE, JR., Clinical Assistant Professor  
WARD EASTMAN, Clinical Assistant Professor  
EARL GARSIDE, Clinical Assistant Professor  
MELVIN I. GIBBEL, Clinical Assistant Professor  
RAYMOND GREEN, Clinical Assistant Professor  
RUSSELL C. HANSELMAN, Clinical Assistant Professor  
HARRY G. HARDT, JR., Clinical Assistant Professor  
ROBERT A. HESS, Clinical Assistant Professor  
CARL IRENEUS, JR., Clinical Assistant Professor  
HUSHANG JAVID, Clinical Assistant Professor (on leave of absence)  
ROBERT J. JENSIK, Clinical Assistant Professor  
HAROLD I. MEYER, Clinical Assistant Professor  
GEORGE A. OLANDER, Clinical Assistant Professor  
JOHN R. ORNDORFF, Clinical Assistant Professor  
WILLIAM L. RIKER, Clinical Assistant Professor  
HAROLD A. ROTH, Clinical Assistant Professor  
PHILIP SHAMBAUGH, Clinical Assistant Professor  
HARRY W. SOUTHWICK, Clinical Assistant Professor  
JOHANNES L. KOPPEL, Research Associate  
JAMES E. ANTHONY, JR., Instructor (one year from July 1, 1956)<sup>2</sup>  
SIDNEY BLACK, Clinical Instructor  
ROBERT G. CANHAM, Clinical Instructor (from July 1, 1956, through August 31, 1957)  
JOSEPH P. CANNON, Clinical Instructor  
JOSEPH J. CARROLL, Instructor (one year from July 1, 1956)<sup>2</sup>  
NOBLE CORRELL, Clinical Instructor  
ERNESTO P. CRUZ, Clinical Assistant (from July 1, 1956, through August 31, 1957)  
STEVEN G. ECONOMOU, Clinical Instructor  
RONALD G. HALEY, Clinical Instructor  
HOWARD M. HAMLIN, Clinical Instructor  
WILLIAM H. HARRIDGE, Clinical Instructor (from July 1, 1956, through August 31, 1957)  
JOSEPH L. KOVARIK, Instructor (one year from July 1, 1956)<sup>2</sup>  
WILLIAM E. LOOBY, Clinical Instructor  
GERALD O. McDONALD, Clinical Instructor  
JOHN B. MOORE III, Instructor (one year from July 1, 1956)<sup>1</sup>  
RICHARD O. MOSSEY, Clinical Instructor (on leave of absence)  
RUDOLPH G. MRAZEK, JR., Clinical Instructor  
VINCENT P. MUENSTER, Instructor (one year from July 1, 1956)<sup>2</sup>  
NAHIM H. NASRALLA, Instructor (one year from July 1, 1956)<sup>2</sup>  
JOHN W. OTTEN, Instructor (one year from July 1, 1956)<sup>2</sup>  
GEORGE L. PASTNACK, Clinical Instructor  
JOHN H. PRIBBLE, Clinical Instructor  
HOWARD G. REISER, Clinical Instructor  
JOHN B. SANFORD, Instructor (one year from July 1, 1956)<sup>1</sup>  
WILLIAM D. SHOREY, Clinical Instructor  
WALTER F. SMEJKAL, Clinical Instructor  
MARK SMITH, Instructor<sup>1</sup>  
CARL K. SOLANDER, Clinical Instructor  
ROBERT F. STOKES, Clinical Instructor  
ELLSWORTH H. TANNEHILL, Clinical Instructor  
MILAN M. WASICK, Clinical Instructor  
MILTON WEINBERG, JR., Clinical Instructor  
CARL Y. WERELIUS, Clinical Instructor  
WALTER L. BARKER, Assistant (on leave of absence)<sup>2</sup>  
PAUL Y. CHAN, Assistant (one year from July 1, 1956)  
GLENN W. FISCUS, Assistant (one year from July 1, 1956)<sup>1</sup>  
JOHN W. FRISCH, Assistant<sup>1</sup>  
MATTHEW C. GLEASON, Assistant (one year from July 1, 1956)<sup>1</sup>

IAN W. D. HENDERSON, Assistant (one year from July 1, 1956)<sup>2</sup>  
 JAMES A. HUNTER, Assistant<sup>1</sup>  
 FERNLY E. JOHNSON, Clinical Assistant  
 FRANCES E. KNOCK, Assistant (one year from July 1, 1956)<sup>2</sup>  
 MALCOLM R. LEWIS, Assistant<sup>2</sup>  
 ROBERT O. LEWIS, Assistant (one year from July 1, 1956)<sup>2</sup>  
 CARL E. LORENTSON, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ROBERT E. MADDEN, Assistant<sup>1</sup>  
 JOSEPH R. McANDREW, Assistant<sup>2</sup>  
 GEORGE A. McDERMOTT, Clinical Assistant  
 RICHARD H. MEYER, Assistant (one year from July 1, 1956)<sup>2</sup>  
 JOHN J. MILROY, Clinical Assistant  
 FRANCISCO MORALES, Assistant (one year from July 1, 1956)  
 CALVIN R. O'KANE, Clinical Assistant  
 ROBERT J. OVERSTREET, Assistant (one year from July 1, 1956)  
 JOHN PARROTT, Assistant (on leave of absence)<sup>2</sup>  
 HAROLD A. PAUL, Assistant (one year from July 1, 1956)<sup>2</sup>  
 ANTHONY J. RAIMONDI, Assistant (one year from July 1, 1956)<sup>2</sup>  
 OLIVER V. RENAUD, Assistant  
 ROBERT A. REICH, Assistant (one year from July 1, 1956)<sup>2</sup>  
 TERRY N. REYNOLDS, Assistant (one year from July 1, 1956)<sup>2</sup>  
 HORACE E. STANSEL, Assistant (one year from July 1, 1956)<sup>1</sup>  
 ANN STITT, Assistant (one year from July 1, 1956)  
 FRANCIS W. STREHL, Assistant<sup>1</sup>  
 RICHARD L. VERBIC, Clinical Assistant  
 ALVIN L. WATNE, Assistant

#### Division of Urology

NORRIS J. HECKEL, Clinical Professor (Rush)  
 EDWARD BUCKMAN, Clinical Associate Professor (Rush)  
 JAMES W. MERRICKS, JR., Clinical Associate Professor (Rush)  
 GEORGE O. BAUMRUCKER, Clinical Assistant Professor  
 JAMES H. McDONALD, Clinical Assistant Professor  
 DON E. MURRAY, Clinical Assistant Professor  
 FRANK B. PAPIERNIAK, Clinical Assistant Professor  
 COLQUITT O. RITCH, Clinical Assistant Professor  
 FREDERICK SCHACHT, Clinical Assistant Professor  
 JOSEPH S. DRABANSKI, Clinical Associate  
 THOMAS L. C. J. COTTRELL, Clinical Instructor  
 REUBEN B. GAINES, Clinical Instructor (Rush)  
 R. ROSS HAEGER, Clinical Instructor  
 WILLARD C. MEYER, Clinical Instructor  
 JAMES A. CALAMS, Clinical Assistant  
 ALFONSO DIAZ, Assistant (one year from July 1, 1956)<sup>2</sup>  
 PAUL M. GONZALEZ, Assistant<sup>2</sup>

#### Division of Anesthesiology

MARY M. LYONS, Associate Professor (Rush), *Emerita*  
 LLOYD A. GITTELSON, Clinical Associate Professor  
 MYRON J. LEVIN, Clinical Assistant Professor  
 MILTON J. SCHIFFRIN, Clinical Assistant Professor  
 PAUL W. SEARLES, Clinical Assistant Professor  
 ARTHUR T. SHIMA, Clinical Assistant Professor  
 WILMA C. STAFFORD, Clinical Assistant Professor  
 GWEN GLEAVE, Clinical Instructor  
 EILEEN HECKEL, Clinical Instructor  
 DAVID KATZ, Clinical Instructor  
 JOHN NELSON, Clinical Instructor  
 ROSAURO M. REYES, Clinical Instructor  
 RAYMOND F. ROSE, Clinical Instructor  
 MURRAY K. ROSENBERG, Clinical Instructor

MAURICE M. TENNANT, Clinical Instructor  
 THEODORE J. FRYE, Assistant<sup>†</sup>  
 ADOLF J. HEHL, Assistant<sup>†</sup>  
 MARGARET N. KEZDI, Clinical Assistant (one year from July 1, 1956)  
 ANTHONY P. MELGRAVE, Assistant (one year from July 1, 1956)<sup>†</sup>  
 HERBERT E. NATOF, Assistant<sup>†</sup>  
 ROBERTO S. SMALL, Assistant<sup>†</sup>  
 VITTORIO VENTAFRIDDA, Assistant<sup>†</sup>  
 RASMA V. VITRUNGS, Clinical Assistant (one year from July 1, 1956)<sup>2</sup>  
 CHARLES WALLER, Assistant<sup>†</sup>

#### APPOINTMENT OF DIRECTOR OF PUBLIC INFORMATION

(4) I recommend that the position of Director of Public Relations be changed to Director of Public Information. The latter title more accurately reflects the projected responsibilities of the office, since "Public Relations" as a term has come to have a broad application in institutional life and is the concern of many University officers.

I further recommend that Charles E. Flynn, presently University of Illinois Athletic Association Publicity Supervisor, be appointed Director of Public Information effective October 1, 1956, at an annual salary of \$13,000, on "Y" basis.

This appointment is to replace Mr. Josef F. Wright who has asked to be relieved of his duties at the beginning of the academic year 1956-57. However, he will be administratively responsible for the office until October 1, instead of September 1, 1956, as previously reported.

On motion of Mr. Swain, this appointment was approved.

#### ADMINISTRATIVE APPOINTMENTS

(5) In order to more clearly mark the responsibilities of the officers concerned and to expedite the business of the President's Office, I recommend the following changes in status, effective September 1, 1956:

- HENNING LARSEN, from Provost to Vice-President and Provost, at a salary of \$21,000, on "Y" basis. Mr. Larsen is also Professor of English.
- H. O. FARBER, from Comptroller to Vice-President and Comptroller, at a salary of \$16,000, on "Y" basis. Mr. Farber is also Comptroller of the Board of Trustees and Comptroller of the University Retirement System of Illinois.
- A. J. JANATA, from Assistant to the President on one-half time to Executive Assistant to the President on one-half time, in addition to his appointment as Secretary of the Board of Trustees on one-half time, at a salary of \$16,500, on "Y" basis.

On motion of Mr. Livingston, these appointments were approved.

#### ADVISORY COMMITTEES FOR COLLEGE OF AGRICULTURE

(6) The Dean of the College of Agriculture recommends the following appointments and reappointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1956, for the terms indicated.

##### *Agricultural Economics*

EARL M. HUGHES, Rural Route, Woodstock (three years)  
 WILBERT STEVENSON, Rural Route 4, Streator (three years)

##### *Agronomy*

A. G. HARMS, Cisco (three years)  
 MELVIN E. SIMS, Rural Route 1, Adams (three years)

##### *Agricultural Engineering*

HOBART V. DEFFENBAUGH, Farm and Trust Manager, Citizens Bank, Paris (three years)  
 F. GUY WHITE, Bob White Farms, Girard (three years)

##### *Animal Science*

JOHN W. LEHMANN, Pleasant Plains (three years)  
 MYRON C. MUELLER, Taylor Ridge (three years)

*Dairy Science*

C. LESLIE JAMES, Maple Meade Farm,  
Mansfield (three years)

*Forestry*

A. C. HART, First National Bank  
Building, Arenzville (three years)

I concur.

On motion of Mrs. Holt, these appointments were approved.

*Horticulture (Vegetables, Fruits,  
Ornamentals)*

JOHN TURES, Matt Tures and Sons  
Nursery, 1500 Lee Street, Des Plaines  
(three years)

JOHN A. NEMANICH, Manhattan (Presi-  
dent, Illinois State Vegetable Growers'  
Association) (three years)

#### ADVISORY COMMITTEE FOR THE COLLEGE OF VETERINARY MEDICINE

(7) The Dean of the College of Veterinary Medicine recommends the following appointments to the Advisory Committee for the College of Veterinary Medicine for terms of three years beginning September 1, 1956: Dr. Clifford A. Lemen, Warrensburg; Dr. Warren Amling, Pana; and Dr. Frank Fox Adams, Mt. Carmel.

I concur.

On motion of Mrs. Watkins, these appointments were approved.

#### CENTER FOR HANDICAPPED CHILDREN

(8) On recommendation of the Executive Committee of the Research and Educational Hospitals, the Executive Committee of the College of Medicine, and the Vice-President in Charge of the Chicago Professional Colleges, I have authorized the establishment of a Center for Handicapped Children in the Research and Educational Hospitals. A report submitted jointly by the Dean of the College of Medicine and the Medical Director of the Research and Educational Hospitals presenting the full text of this proposal, the function of the Center, plan of organization, and budget is hereby filed with the Secretary of the Board for record.

Since this project is primarily a reorganization and consolidation of existing services, funds are available in the budgets of the College of Medicine and the Research and Educational Hospitals and in the Division of Services for Crippled Children. In addition, grants from the United States Public Health Service and the United States Children's Bureau may be available for future development of the program.

I have also approved the appointment of Dr. Edward F. Lis, presently Associate Professor of Pediatrics in the College of Medicine, as Director of the Center for Handicapped Children in the Department of Pediatrics of the Research and Educational Hospitals and in the Division of Services for Crippled Children, in addition to his appointment as Associate Professor of Pediatrics in the College.

Confirmation of these actions is requested.

On motion of Mrs. Holt, the President's actions were confirmed.

#### LAUNDRY FACILITIES FOR CHICAGO PROFESSIONAL COLLEGES CAMPUS

(9) The laundry operated by the University at the Chicago Professional Colleges campus was started in 1925 by the State Department of Public Welfare. It is in the basement of the Research and Educational Hospitals and was transferred to the University in 1941. Some of the original equipment is still in service. The University has expanded the laundry by assigning a section in the basement of the south wing of the Hospitals building which is some distance from the main laundry, but even this additional space and facilities are not now adequate to serve present laundry requirements of the Chicago Professional Colleges and approximately 20 per cent of the University's laundry work is done by commercial laundries.

The laundry service requirements will increase, and the University has been requested by the Department of Public Welfare to provide laundry service, if possible, for the new Psychiatric Institute State Hospital to be constructed in the near future. Such a service would allow consolidation of laundry facilities

for servicing both institutions, and if the University acquired a new laundry it could serve the Psychiatric Institute State Hospital, if found to be legally possible.

The estimated requirement for a new University Laundry is 2,740,000 pounds a year. The requirements of the Psychiatric Institute State Hospital will amount to approximately 650,000 pounds a year. The total requirements, if the University were to furnish laundry service to the Psychiatric Institute State Hospital, would be 3,390,000 pounds a year. A new laundry should be designed for a potential capacity sufficient to handle the laundry needs for approximately 1,200 hospital beds.

The capital cost of a new laundry is estimated at \$745,000, including equipment owned by the University and land in the Medical Center District valued at \$85,000. The remainder of the cost, \$660,000, would have to be borrowed or provided by a state appropriation.

The present annual operating cost of laundry service, including that done by commercial laundries, is \$183,000. If all of the laundry were done by a commercial laundry, it is estimated that the annual cost would be \$193,200. If a new laundry is constructed, the same volume of laundry could be processed at an estimated annual cost of \$143,200, or a saving of \$50,000.

The laundry operations must be discontinued in the present location, since this space is not only inadequate for this purpose but is needed for hospital use. In view of the savings possible through the operation of a University-owned laundry, possibilities of financing its construction, probably through the cooperation of the University of Illinois Foundation, should be explored.

In addition to savings in costs, there would be operating advantages in having such a facility: smaller inventory of linens, greater flexibility in methods of distributing linens to hospital floors, less storage space required, and an estimated longer life for linens.

The Medical Director of the Hospitals, the Vice-President in Charge of the Chicago Professional Colleges, the Director of the Physical Plant, and the Comptroller recommend approval in principle of the construction of a laundry at the Chicago Professional Colleges campus and that further studies be made of the possibility of financing such a facility.

I concur and recommend that the Comptroller be authorized to investigate the possibility of securing the necessary financing and to employ the law firm of Chapman and Cutler, Chicago, as special counsel.

On motion of Mrs. Watkins, this recommendation was approved.

#### INCREASE IN PETTY CASH FUND AT CHICAGO UNDERGRADUATE DIVISION

(10) The Comptroller recommends that the petty cash fund available for the use of the Business Manager at the Chicago Undergraduate Division be increased from the present maximum of \$12,000 to \$15,000, by assignment of an additional \$3,000 from the balances of indirect cost funds now held by the University Treasurer. The petty cash fund at the Chicago Undergraduate Division was authorized by the Board of Trustees on April 24, 1952, and \$12,000 is not now adequate to service the Undergraduate Division.

I concur.

On motion of Mr. Livingston, this recommendation was approved by the following vote: Aye, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Herrick, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### APPROPRIATION FOR LEGAL SERVICES

(11) Mr. Albert E. Jenner, Jr., of the firm of Johnston, Thompson, Raymond, and Mayer, Chicago, was engaged as special counsel in the mandamus proceedings instituted against the University by Miss Patricia Bluett.

The Appellate Court for the First District recently affirmed the order dismissing Miss Bluett's mandamus suit against the University.

Mr. Jenner has presented a statement showing that there is due his firm a fee for its services to the University in this matter from May 13, 1955, to date in the sum of \$2,500 plus advancements made by it in behalf of the Univer-

sity during that period totaling \$123, or a total of \$2,623. This is in addition to the \$2,600 paid Mr. Jenner's firm by way of compensation for its services and reimbursement for its advances while the case was pending in the Circuit Court of Cook County.

The Legal Counsel and the Comptroller recommend an appropriation of \$2,623 from the General Reserve Fund and authorization of payment for these services and expenses incidental thereto.

I concur.

On motion of Mr. Swain, this appropriation was made and the payment was authorized by the following vote: Aye, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Herrick, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(12) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

##### *Urbana-Champaign*

1. Department of Architecture, purchase of equipment.....\$ 5 722
2. Department of the Air Force, modification and repair of office space 2 865
3. College of Engineering, remodeling and purchase of furnishings for placement office and interviewing rooms in Civil Engineering Hall.. 20 000
4. College of Engineering, remodeling in Civil Engineering Hall to provide more adequate space for staff members..... 5 000
5. Department of English, purchase of equipment, remodeling, and moving of present equipment for the new English Building..... 11 000
6. Library, transfer of law books and newspapers to the Law Library in the new Law Building..... 3 000
7. Department of Military Science and Tactics, construction of a cage to protect one M-47 tank trainer..... 1 040
8. Physical Plant Department, removal of dead trees and replanting of trees..... 15 000
9. Physical Plant Department, remodeling of properties at 606½ South Mathews Avenue and 605 South Goodwin Avenue to make space therein usable by the School of Music and the College of Liberal Arts and Sciences ..... 14 000

##### *Chicago Colleges and Divisions*

10. Animal Hospital, Chicago Professional Colleges, replacement of an air-conditioning unit and purchase and installation of a ventilating fan 4 500
11. Library, Chicago Professional Colleges, moving and cleaning books and periodicals ..... 4 670
12. Chicago Undergraduate Division, remodeling and equipment for expansion of the offices of Liberal Arts and Sciences and Commerce.. 9 200
- Total*.....\$95 997

I concur.

On motion of Mr. Livingston, these appropriations were made by the following vote: Aye, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Herrick, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **REASSIGNMENT OF FUNDS FOR THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS**

(13) The University biennial operating budget for 1955-57 includes a provision of \$73,916 a year for the activation of the twelfth floor of the addition to the Research and Educational Hospitals. Prior to the activation of the twelfth floor, the National Foundation for Infantile Paralysis negotiated with the University for the installation and operation of a Respiratory Center on this floor and for which the Foundation provided the funds. The funds for the first year of the biennium were held in reserve and were used for nonrecurring expenditures within the Hospitals.



The Hospitals are in need of additional positions in ancillary services. These positions will be included in the biennial budget estimates for 1957-59, but in view of the availability of funds for the operation of the twelfth floor, it is proposed to use them to provide salaries for the new positions needed now. Such transfer is appropriate under the Act making the biennial appropriations to the University. This has been discussed with representatives of the State Department of Finance who concur in this proposed transfer.

The Vice-President in Charge of the Chicago Professional Colleges and the Comptroller recommend that funds be transferred from the reserve held for the activation of the twelfth floor of the Research and Educational Hospitals and be allocated as follows, and I concur.

*College of Medicine*

1. Pathology, salaries.....	\$ 2 900
2. Surgery, salaries.....	12 000
3. Radiology, salaries.....	12 000

*Research and Educational Hospitals*

1. Central Supply, salaries.....	2 580
2. Clinics, salaries.....	7 380
3. Clinical Laboratories, salaries.....	6 900
4. Medical Records	
Salaries.....	3 600
Wages.....	420
5. Medicine, salaries.....	3 330
6. Neurology	
Salaries.....	11 640
Wages.....	246
Expense and equipment.....	2 000
7. Pathology, salaries.....	3 300
8. Radiology, wages.....	5 620

On motion of Mr. Johnston, these reassignments of funds were approved by the following vote: Aye, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Herrick, Mr. Nickell, Mr. Stratton, Mr. Williamson.

**ARCHITECTURAL SERVICES ON UNIVERSITY BUILDINGS**

(14) Professor A. M. Richardson of the Department of Architecture, who was Consulting Architect for the new Law Building and who has done extensive design work on student residence halls, has resigned from the University to go into private practice. His work for the University has been so satisfactory that it is desired that his services be continued.

The Director of the Physical Plant recommends employment of Professor Richardson and his new firm for (a) the design of a new residence hall for 1,000 undergraduate women students; (b) the completion of the design for a new residence hall for men; (c) the design of a new Fine and Applied Arts Building; (d) campus plan studies at Urbana-Champaign; (e) consultation as requested by the University on the designs of a new Plant Sciences Building, the addition to the Illini Union Building, a Central Food Storage Building, and family housing construction.

It is proposed that compensation for these services on items (a) and (c) be at the rate of one-half of one per cent of the estimated construction cost of these buildings; and that compensation for services on the other projects be on the basis of actual salaries and wages paid to personnel while employed on them plus 75 per cent thereof for indirect costs.

The estimated cost of these services under the arrangement proposed is approximately \$37,000. These expenditures will be charges against the funds which become available for construction, but an advance from general University funds is necessary.

The Comptroller and the Provost join with the Director of the Physical Plant in recommending a contract with Mr. Richardson and his associates as outlined above.

I concur and recommend that the Comptroller and the Secretary of the

Board be authorized to execute a contract with Mr. Richardson and his firm for services in accordance with the terms listed above, and that an appropriation of \$37,000 be made from the General Reserve Fund for this purpose, with the understanding that this fund will be reimbursed when construction funds for the projects included in this arrangement become available.

On motion of Mrs. Watkins, this recommendation and the assignment of funds required were approved by the following vote: Aye, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Herrick, Mr. Nickell, Mr. Stratton, Mr. Williamson.

**CONTRACT FOR ALTERATIONS IN FIRST UNIT OF  
DENTISTRY-MEDICINE-PHARMACY BUILDING**

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$20,876 to the Mutual Contracting Company, Chicago, the lowest bidder, for alterations of quarters for the Department of Pharmacology in the first unit of the Dentistry-Medicine-Pharmacy Building.

The work will consist of rearrangement of partitions, improvement of lighting and ventilation, and installation of new laboratory furniture. The work is part of the program which has been under way for the past two years to rehabilitate facilities and to provide additional space for the increase in enrollment.

Funds are available in the state appropriations for 1955-57 for buildings and other permanent improvements.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**CONTRACT FOR LANDSCAPING OF HOME  
ECONOMICS BUILDING AREA**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$11,497 to Irving L. Peterson, Champaign, Illinois, the lowest bidder, for landscaping of the Bevier Hall—Home Economics area.

The funds are available in the state appropriation for the construction of this building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**CONTRACT FOR LAWN SPRINKLING SYSTEMS AT STAFF APARTMENT  
BUILDING AND STUDENT RESIDENCE HALL AT THE  
CHICAGO PROFESSIONAL COLLEGES**

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,928 to the Muellermist Irrigation Company, Maywood, Illinois, the lowest bidder, for installation of lawn sprinkling systems at the Staff Apartment Building and the Student Residence Hall at the Chicago Professional Colleges.

The work will consist of installing underground piping and sprinkling heads. This improvement will reduce the amount of labor required and will provide more uniform sprinkling.

Funds are available in the 1951 Revenue Bond Construction Account.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**CONTRACT FOR FUEL FOR MEDICAL CENTER STEAM PLANT**

(18) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Comptroller recommend award of a contract to the Crerar

Clinch Coal Company, 28 East Jackson Boulevard, Chicago, the lowest bidder, for 17,000 tons of screenings coal to be delivered to the Medical Center Steam Plant, operated by the University, as required during the period August 1, 1956, to June 30, 1957, at a per ton cost of \$4.00, plus transportation of \$.30, plus \$.25 for handling, storage, and delivery, or a total estimated cost of \$111,350. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed, and any such change will affect the price to the extent that the production costs are increased or decreased by the new contracts. The University has the right of approval of any such increase in price.

The lowest bid is determined by the number of British Thermal Units per one cent of cost based on guaranteed analysis. A continuous check is provided at the Steam Plant to insure compliance with the specifications.

The above named officers also recommend the purchase of a minimum of 8,000 gallons of No. 6 fuel oil, with the option of purchasing as much more as may be required for emergency use but not to exceed 450,000 gallons, from the Michael Oil Company, 2446 South Western Avenue, Chicago, the lowest bidder, at a price of \$.081 per gallon subject to adjustment in accordance with the posted price variations published in the Wall Street Journal. On the basis of the quoted unit price, the total cost of 8,000 gallons would be \$648 and of 450,000 gallons, \$36,450.

The Medical Center Steam Company Plant is equipped to burn either coal, gas, or oil. Winter operation has been with coal and summer operation has been with gas. The purchase of fuel oil is recommended for standby service. If used for emergency operations instead of gas or coal, there will be a corresponding reduction in expenditures for these two fuels.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts for these purchases subject to approval by the Governor as required by the state constitution.

On motion of Mr. Swain, these contracts were awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### CONTRACTS FOR COAL PURCHASES

(19) The Director of Purchases, the Comptroller, and the Director of the Physical Plant recommend award of the following contracts for 50,300 tons of coal screenings to be delivered to the Abbott Power Plant between the period September 1, 1956, through June 30, 1957:

	<i>F.o.b. Mine</i>	<i>Freight</i>	<i>Total Cost</i>
United Electric Coal Co., Chicago			
5,000 tons at \$4.10.....	\$ 20 500	\$ 6 250	\$ 26 750
Bell & Zoller Coal Co., Terre Haute, Indiana			
10,000 tons at \$4.45.....	44 500	11 800	56 300
Republic Coal & Coke Co., Peoria			
35,300 tons at \$4.35.....	153 555	41 654	195 209

Sealed bids on uniform specifications were opened on July 13, 1956. Invitations were sent to twenty-four producers and sales agencies and advertisements were published in three daily papers.

It is advantageous to have contracts with three sources of supply to be assured of delivery of coal at all times. The prices quoted are based on present wage scales and are subject to increase or decrease in event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or decreased by the new contracts. The University may cancel the purchase contract if it believes that any price adjustment is not justified.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute contracts as recommended, subject to approval by the Governor as required by the state constitution.

On motion of Mr. Johnston, these contracts were awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**REJECTION OF BIDS ON ALTERATIONS IN STUDENT RESIDENCE  
HALL AT CHICAGO PROFESSIONAL COLLEGES**

(20) Bids were taken on remodeling of the third floor of the Student Residence Hall at the Chicago Professional Colleges to convert that area from occupancy by men to occupancy by women students. The work would include installation of separate stairs for the use of women only.

It has been concluded that the cost of the additional stairs is not justified and can not be recommended. Since this would constitute the major portion of the work on which the bids were taken, the Vice-President in Charge of the Chicago Professional Colleges, the Director of the Physical Plant, and the Comptroller recommend that all bids be rejected. The University reserved the right to do so in the invitations issued to bidders.

I concur.

On motion of Mr. Swain, these bids were rejected.

**GRANT FROM W. K. KELLOGG FOUNDATION**

(21) The W. K. Kellogg Foundation of Battle Creek, Michigan, has approved a grant of \$141,000 for the National Association of Educational Broadcasters, payable to the University of Illinois in annual installments of \$47,000 for a period of three years. This grant is in essence an extension of a five-year grant made by the Kellogg Foundation to the University, on behalf of the NAEB, effective July 1, 1951, in support of educational broadcasting. University and NAEB officials are gratified that the record of accomplishment of the Kellogg Project has merited a renewal of the grant. The present grant, however, is a terminal one.

The National Association of Educational Broadcasters, whose headquarters are at the University of Illinois, is the professional association of educational broadcasters in the United States for both radio and television. Its functions include operation of a national central educational employment service and other consultant, professional, research, and publication services, some of which are or have been supported also by the Fund for Adult Education, the Ford Foundation, the Rockefeller Foundation, and other organizations. Active membership includes nearly all the educational radio and television stations in the United States; affiliated memberships are also held by educational representatives of the broadcasting systems of other nations.

I have accepted this grant and request confirmation of my action.

On motion of Mrs. Watkins, the President's action was confirmed.

**GRANTS FROM HASKINS AND SELLS FOUNDATION, INC.,  
OF NEW YORK CITY**

(22) The Haskins and Sells Foundation, Inc., of New York City has established two educational programs, one for students and one for teachers, at several colleges and universities throughout the United States, beginning with the academic year 1956-57.

The Foundation has offered the University of Illinois

1. A \$500 award to be made annually to outstanding students in accounting who have completed their junior year. The purpose of this award is to stimulate higher academic achievement on the part of students majoring in accounting and to encourage promising students to major in this field. The award is available to students whose primary interest is in accounting, but it is not required that the student plan to enter public accounting.
2. A grant of \$1,000 a year for five years to assist qualified instructors in accounting while they are pursuing higher academic degrees for careers in teaching accounting. This grant is designed to minimize the initial sacrifices incurred by a teacher in the early stages of his career. Payment of the faculty grants will be made directly to the recipients selected.

I have accepted these grants and request confirmation of my action.

On motion of Mr. Livingston, the President's action was approved.

**PURCHASES****Purchases Authorized**

(23) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Birch wall cabinets: 280 36" x 30" and 70 24" x 30", including installation in Arbor Suites (this is the housing project for undergraduate women students leased from Northwood, Inc., Champaign)	Housing Division (Women's Apartment Project)	Alexander Lumber Company, Champaign	\$9 656 50 installed
434 36" x 76" innerspring mattresses for Arbor Suites	Housing Division (Women's Apartment Project)	Buckman Furniture Company, Spring Valley	7 725 20 f.o.b. Urbana
Furnish and install standard gauge linoleum in 168 rooms in Arbor Suites	Housing Division (Women's Apartment Project)	Sacketts Furniture Store, Champaign	7 798 18 delivered and installed

On motion of Mr. Johnston, these purchases were approved.

**Purchases Recommended**

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recording spectrophotometer, model 14, Cary type, with thermostatic cell compartment and marker pen, wave length range of 1850-2000 angstroms	Chemistry and Chemical Engineering	Applied Physics Corp., Pasadena, Calif.	\$15 225 00 f.o.b. Urbana
Recondition and modernize one Cary model 11 recording spectrophotometer, to include new slide wires, balance adjustment features, wave length marker pen, thermostatic cell, and general overhaul of existing equipment (purchased in February, 1950, for \$7,990.56; estimated value of new equipment, \$14,000)	Chemistry and Chemical Engineering	Applied Physics Corp., Pasadena, Calif.	3 285 00 f.o.b. Pasadena, Calif.
One electronic circuit panel for proportional counter, including high voltage power supply scaler-rate meter clock panel, 60-cycle	Mining and Metallurgical Engineering	North American Philips Co., Chicago	8 513 00 f.o.b. Mt. Vernon, N.Y.
One X-ray diffractometer, vertical operation for forward and back reflection regions, including Geiger counter and other accessories			
One XRDO <sub>5</sub> X-ray diffraction unit 200-250 volt, 60-cycle, tube position vertical with provision for one tube and with other accessories as specified	Mining and Metallurgical Engineering	General Electric Co., St. Louis, Mo.	3 888 00 f.o.b. delivered
One No. 4700 DU spectrophotometer with photomultiplier	General Chemical Stores	Arthur S. LaPine & Co., Chicago	2 545 00 f.o.b. delivered
One No. 9200 flame photometer attachment			
1008 FP funnel 65 mm. polyethylene			
100 FP funnel 35 mm. polyethylene			
200 T-6S thistle top with Saran tube			
1000 FH-100 funnel holder 100 diameter			
2,420 pounds reagent grade chloroform	General Chemical Stores	Mallinckrodt Chemical Works, St. Louis, Mo.	2 758 80 f.o.b. Urbana
3,168 pounds reagent grade ether			
216 16 mm. films, selected subjects, black and white and color	Visual Aids Service	Young America Films, Inc., New York, N.Y. (this firm is the only distributor of these films)	27 480 00 f.o.b. New York, N.Y.
98 16 mm. films, selected subjects, black and white and color, fifteen-year lease basis			
372 16 mm. films, selected subjects, black and white and color	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette (the producer of these films)	32 045 00 f.o.b. Wilmette

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Six model R-3 Griswold film splicers	Visual Aids Service	Watland, Inc., Blue Island	\$3 544 63
Four model PD-1 rewind assemblies			f.o.b.
Five inspection tables			New York, N.Y.
One Neumade CL-16 Neuvator film cleaner			
Miscellaneous Neumade film racks			
217 Lightolier table lamps, floor lamps, and desk lamps for Arbor Suites (this is the housing project for undergraduate women students leased from Northwood, Inc., Champaign)	Housing Division (Women's Apartment Project)	Buckman Furniture Co., Spring Valley	3 037 30 delivered
Seventy-seven 6' x 9' rugs	Housing Division (Women's Apartment Project)	Mandel Brothers, Chicago (52 carpets of each size)	4 308 92
Seventy-seven 9' x 12' rugs			
To be made from Bigelow "Disneyland" carpet			
		Marshall Field & Co., Chicago (25 carpets of each size)	2 338 95
		Both prices include delivery to Urbana	
455 36" x 78" innerspring mattresses for Additions 3 and 4 to the Men's Residence Halls	Housing Division	Buckman Furniture Co., Spring Valley	8 281 00 f.o.b. Urbana
Furniture for student and faculty lounges in the new Home Economics Building (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	Physical Plant	Marshall Field & Co., Chicago	3 631 81
		L. B. Herbst Corp., Chicago	3 454 37
		Both prices include delivery	
Sixteen air-conditioning units for use in the Central Office of the Division of Services for Crippled Children at Springfield	Division of Services for Crippled Children	Graybar Electric Co., Inc., Springfield	3 940 00
Seventy-seven fluorescent fixtures to be used for remodeling in the Dental Clinic	Physical Plant, Chicago Professional Colleges	Englewood Electric Supply Co., Chicago	3 219 70 delivered
340,000 gallons No. 5 grade fuel oil for the Chicago Undergraduate Division heating plant for the period from October 15, 1956, through April 15, 1957	Physical Plant, Chicago Undergraduate Division	The Jewett & Sowers Oil Co., Chicago	36 142 00 estimate
Publication of the weekly newspaper <i>Pier Illini</i> beginning September 1, 1956, through June 30, 1957, consisting of twenty-two eight-page issues of 4,000 copies each and four twelve-page issues of 4,000 copies each (this will be paid from student activity fees income)	Dean of Men, Chicago Undergraduate Division	Garfieldian Publications, Chicago	8 741 58
White offset paper, regular finish, short grain:	Office Supply Storeroom	Decatur Paper House, Decatur	2 736 96 f.o.b. delivered
100 reams 22 1/2" x 35" — 58 lb.			
210 reams 22 1/2" x 35" — 49 1/2 lb.			
2,500 reams 8 1/2" x 11" 24 lb. white Hammermill mimeograph bond paper	Office Supply Storeroom	Crescent Paper Co., Champaign	3 050 00 f.o.b. delivered
Boiler and machinery insurance on a specific object basis effective August 1, 1956, for three years covering objects located on premises owned or controlled by the University of Illinois at Champaign-Urbana, Allerton House, Chicago Professional Colleges Campus, Chicago Undergraduate Division at Navy Pier, and Camp Rabeau (Civil Engineering Surveying Camp) in the amount of \$500,000 per accident at Champaign-Urbana, \$100,000 at the Chicago Professional Colleges Campus, and \$50,000 per accident at all other locations	Physical Plant	O. J. Wheeler, Chicago representing the American Motorists Insurance Co.	11 770 69
Four sedans four-door 6-cylinder engine Two station wagons, V8 engine, eight-passenger	Physical Plant	Lawder Brothers, Inc., Chicago (Ford)	3 650 00 f.o.b.
Less trade-in allowance for six vehicles now in the University fleet			delivered
One Beckman DK-2 ratio recording spectrophotometer less hydrogen lamp, power supply, and liquid cooled lamp house	Toxicology, Chicago Professional Colleges	A. S. Aloe Co., Chicago	7 473 00 delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One electrical laboratory unit consisting of main panelboard, plugging cards and extension cards for service units	Industrial Education	The Standard Electric Time Co., Springfield, Mass.	\$4 794 00 f.o.b. Springfield, Mass.
Printing of nine issues of the Faculty-Alumni Newsletter beginning with October, 1956, and continuing through June, 1957	Office of Public Relations, Chicago Colleges	Great Lakes Press, Chicago	5 469 00 (estimate)
419 16 mm. black and white and color films, subjects as specified	Visual Aids Service	Coronet Films, Chicago (the producer of these films)	34 068 75 f.o.b. Urbana
Eight model DL Brooks load-lugger trash containers, six cubic yard capacity	Physical Plant	Ingersoll Kalamazoo Division, Borg-Warner Corp., Kalamazoo, Mich.	4 328 00 f.o.b. Kalamazoo, Mich.
Labor to make and hang 252 pairs of drapes from material to be furnished by the University; furnish and install 168 No. 9814 Kirsch rods 7 3/4' long and 84 No. 9814 Kirsch rods 11' 10" long	Housing Division (Women's Apartment Project)	Smith-Harmon Co., Champaign	3 429 00 installed

On motion of Mr. Johnston, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period June 1 to June 30, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Hercules Powder Co.	Toxaphene residues on oats, grain, and straw	\$ 1 000 00	June 15, 1956
The Lumber Dealers Research Council	Preassembled wall panels	12 500 00	July 1, 1956
Shell Chemical Corp.	Occurrence of dieldrin in meat and milk when animals are fed diets containing dieldrin	40 000 00	June 1, 1956
United States Army DA-11-175-AV-1675	Instruction of military personnel	Rates per contract	June 20, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Carl M. Bean	Removal of University Men's Club Building, 1206 West Illinois Street, Urbana	\$ 200 00	May 22, 1956
Gardner Bros. Wrecking Co.	Removal of two-story wood frame residence and garage, 1208 West Illinois Street, Urbana	1 000 00	May 22, 1956
The Museum of Modern Art	Exhibition "Architecture of Japan" in Chicago Undergraduate Division	300 00 (plus transportation charges from preceding city on itinerary)	June 29, 1956
State's Attorney of DeKalb County	Services rendered (in lieu of taxes) covering Wright farms	3 989 47	June 6, 1956
State's Attorney of Douglas County	Services rendered (in lieu of taxes) covering Hackett farms	1 072 90	May 24, 1956
John Taylor	Bus transportation for handicapped children to summer residential center	17 50 per day from June 25, 1956, to August 3, 1956	June 12, 1956

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Donald E. Ditzler	Rental for one year ending June 30, 1957, for second-floor apartment at Airport	\$ 960 00	July 1, 1956
Chester C. Summers	Rental for one year ending June 30, 1957, for first-floor apartment at Airport	978 00	July 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Co.	Farm equipment for use by College of Agriculture	\$ 63 48	July 1, 1956
International Harvester Co. (three agreements)	Farm equipment for use by College of Agriculture	284 67	April 15, 1956, and July 1, 1956
Massey-Harris-Ferguson, Inc.	Farm equipment for use by College of Agriculture	56 50	July 1, 1956
State of Illinois Department of Finance	Rental of room 416 in State of Illinois Building at 160 North LaSalle Street, Chicago, for use by the Cooperative Extension Work in Agriculture and Home Economics for two years ending June 30, 1957	1 980 00 per year	July 1, 1955

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Co.	Use of amino triazole and other compounds as selective weed killers in crops and for the control of perennial weeds	\$1 000 00	May 1, 1955
International Minerals and Chemical Corp.	Exchangeable magnesium in soils	2 000 00	June 29, 1956
Kewanee Machinery & Conveyor Co.	Elevators for filling vertical silos	3 000 00	July 1, 1956
United States Army DA-11-022-ORD-535	Anelastic behavior of binary alloys of high-melting metals	705 20 <sup>1</sup>	February 24, 1956
United States Army DA-49-007-MD-562	Experimental research in the College of Medicine	9 705 00	June 15, 1956
United States Navy N600(P) 40232	Instruction of navy officers	45 00	May 29, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Four items: \$68.40 to \$3,500.00	\$4 398 20	June, 1956

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-three items: \$52.00 deduct to \$420.00	\$1 229 59	June, 1956

This report was received for record.

**EXTENSION OF FLORIDA AND KIRBY AVENUES**

(25) Public officials of Champaign-Urbana have proposed to the State Department of Public Works and Buildings, Division of Highways, the improvement and extension of Florida Avenue and the construction of a subway under the Illinois Central Railroad to connect Florida Avenue with Kirby Avenue in Champaign. This improvement will require land owned by the University between the east line of the Illinois Central Railroad right-of-way and First Street in Champaign, plus additional land south of the present Florida Avenue right-of-way between First Street and Lincoln Avenue.

This extension would provide an additional major east-west traffic artery through the entire community and would greatly help the flow of traffic. As far as the University operations are concerned, it would add another route for employees to reach the campus, reduce traffic on existing streets crossing the campus, and improve the handling of automobile traffic during the football season. The only cost the University is asked to assume is the required right-of-way, which will involve relocating the Physical Plant Nursery. Both local and state officials have agreed that belt route truck traffic will be restricted from using this street.

This improvement was proposed in the community development plan approved by the Board of Trustees on April 19, 1951 (minutes, page 661). It has recently

<sup>1</sup> Deduct.



been considered by the Building Program Committee which recommends its approval.

The Director of the Physical Plant and the Comptroller recommend that this project and the University's participation in it, in such manner and to such extent as may be found legal and practicable, be approved in principle, and that said Director, the Comptroller, and the Legal Counsel be authorized to conduct negotiations with the representatives of the interested communities, the state, and the other interested public agencies and bodies for the purpose of reaching an agreement as to the extent and manner in which the University can and should participate in the project and to then present their recommendations and requests for further authority with respect to the same to the Board of Trustees.

I concur.

On motion of Mr. Swain, this recommendation was approved, and authority was given as requested.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations and declinations; (4) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ALBLINGER, WILLIAM E., Instructor in the Institute of Aviation, two months from June 16, 1956, \$400 a month (7-6-56).

ALLHANDS, TYLER, Instructor in Mathematics, academic year beginning September 1, 1956, \$4800 (7-12-56).

ALTON, DONALD E., Research Assistant in Civil Engineering (S), June 16-August 31, 1956, \$333.33 a month (6-18-56).

ALVES, LAFAYETTE W., Instructor in the Institute of Aviation,  $\frac{3}{4}$  time, two months from June 16, 1956, \$350 a month (7-3-56).

ANDERSON, TRUMAN O., Research Associate in Medicine (Medicine),  $\frac{3}{4}$  time, one year from September 1, 1956, \$4875 (7-6-56).

BAKES, ROBERT E., Assistant in Law, nine months from September 16, 1956, \$4500 (7-3-56).

BARTHEL, HAROLD O., Research Associate in Aeronautical Engineering (C),  $\frac{1}{2}$  time, June 16-August 31, 1956, \$277.78 a month; this is in addition to his present appointment (6-22-56).

BEBERMAN, MAX, Associate Professor of Education, in the University High School, June 18-August 11, 1956, \$1422 (7-2-56).

BEDWELL, MRS. CAROL B., Assistant in German, Summer Session of 1956, June 18-August 11, 1956, \$667 for the period (6-26-56).

BENNER, THOMAS E., Professor of Education (Ford Foundation Program), one year from June 15, 1956, \$13,500; in addition to salary indicated, he will receive one month's salary as terminal leave payable in July, 1957; Professor of Education, indefinite tenure beginning September 1, 1957, to render service during each academic year, \$10,400 a year, supersedes (7-6-56).

BOGART, HERBERT, Assistant in English, nine months from September 16, 1956, \$3000, supersedes (7-11-56).

BOICE, LU BELLE, Research Assistant in Civil Engineering (S), one year from June 16, 1956, \$4000 (7-9-56).

BOONE, LESTER V., Assistant in Agronomy (S), June 16, 1956-August 31, 1957, \$3660 a year (7-6-56).

BOWLIN, OSWALD D., Assistant in Economics, Summer Session of 1956, June 18-August 11, 1956, \$712 for the period, supersedes previous Summer Session appointment (6-27-56).

BOYD, HERBERT, Research Assistant in the Institute for Research on Exceptional Children, two months from June 16, 1956, \$333.33 a month (6-19-56).

BRADLEY, BETH, Associate Professor of Music, Summer Session of 1956, July 15-July 28, 1956, \$325 for the period (6-26-56).

BRAUN, HOWARD J., Assistant Professor of Physical Education for Men, Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$240 for the period (6-14-56).

- BREITZER, BERNARD, Clinical Instructor in Medicine (Medicine), three months from June 1, 1956, without salary (6-22-56).
- BRENNAN, MRS. HELEN, Assistant Professor of English, Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$578 for the period, supersedes previous Summer Session appointment (6-27-56).
- BROCHARD, JOHN H., Assistant Professor of Education, academic year beginning September 1, 1956, \$5200 (7-11-56).
- BROWN, RICHARD J., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine,  $\frac{7}{10}$  time, and in Veterinary Research, Agricultural Experiment Station,  $\frac{3}{10}$  time, July 11, 1956-August 31, 1957, \$5000 a year (7-6-56).
- BROWN, ROGER K., Instructor in Education, in the University High School, July 9-August 10, 1956, \$522 (7-2-56).
- BROWN, THEODORE L., Instructor in Inorganic Chemistry, academic year beginning September 1, 1956, \$5000 (7-12-56).
- CATTELL, RAYMOND B., Research Professor of Psychology, two months from June 16, 1956, \$1111.11 a month; this is in addition to his present appointment (6-18-56).
- CHAO, BEI TSE, Professor of Mechanical Engineering (C), two months from June 16, 1956, \$777.77 a month; this is in addition to his present appointment (6-22-56).
- CHOW, WEN LUNG, Research Assistant Professor of Mechanical Engineering (C), June 16-August 31, 1956, \$611.11 a month; this is in addition to his present appointment (6-22-56).
- CHRUSCIEL, J. W., Visiting Lecturer in Music, Summer Session of 1956, June 24-July 30, 1956, \$525 for the period (6-26-56).
- CICENAS, ZINNIA T., Assistant in Pharmacy (Pharmacy),  $\frac{1}{2}$  time, and Pharmacist in Hospital Pharmacy (Research and Educational Hospitals),  $\frac{1}{2}$  time, ten months from September 1, 1956, \$3000 (7-11-56).
- CLIFTON, WILLIAM R., Instructor in the Institute of Aviation, two months from June 16, 1956, \$400 a month (7-5-56).
- COLBERT, MARVIN J., Instructor in Medicine (Medicine), July 16-August 31, 1956, \$625 a month (7-11-56).
- CONLEY, HAROLD, Relief Pharmacist in Hospital Pharmacy,  $\frac{1}{2}$  time, and Hospital Pharmacy Resident, in the Research and Educational Hospitals, and in the College of Pharmacy,  $\frac{1}{2}$  time, two months from July 1, 1956, \$300 a month; for the convenience of the University, he will also be furnished with perquisites valued at \$55 a month, supersedes (6-18-56).
- COWIN, JOHN W., Instructor in Physical Sciences (Chicago Undergraduate Division), Summer Session of 1956, June 22-August 18, 1956, \$556 for the period (7-3-56).
- CULP, ROBERT W., Assistant Dean of Men, August 1, 1956-August 31, 1957, \$5400 a year (7-13-56).
- CUNNINGHAM, HUGH B., Research Associate in Economic Entomology (S), June 16, 1956-August 31, 1957, \$4800 a year (7-6-56).
- CUSHING, VAL M., Instructor in Art, academic year beginning September 1, 1956, \$4800 (7-12-56).
- DOMNAS, ARISTOTLE J., Research Associate in Psychiatry (Medicine), July 1, 1956-August 31, 1957, \$6000 a year (7-6-56).
- DRICKAMER, HARRY G., Professor of Chemical Engineering Research (S), two months from June 16, 1956, \$1122.22 a month; this is in addition to his present appointment (6-18-56).
- DUDA, HELEN R., Assistant Professor of the Classics, academic year beginning September 1, 1956, \$4700 (7-12-56).
- DUNCAN, ESTHER, Visiting Lecturer in Music, Summer Session of 1956, June 17-July 30, 1956, \$500 for the period (6-26-56).
- EDWARDS, BRUCE E., Instructor in Economics, Summer Session of 1956, June 18-August 11, 1956, \$1023 for the period, supersedes previous Summer Session appointment (6-27-56).
- EGBERT PAUL R., Associate Professor of Electrical Engineering (C),  $\frac{1}{2}$  time, two months from June 16, 1956, \$361.11 a month; this is in addition to his present appointment (7-17-56).
- ELLISON, FRED P., Assistant Professor of Spanish, academic year beginning September 1, 1956, \$5800 (7-13-56).

- ERASMUS, CHARLES J., Research Associate in Anthropology, two months from June 16, 1956, \$500 a month (7-3-56).
- FARON, LOUIS C., Research Associate in Anthropology, two months from June 16, 1956, \$500 a month; this is in addition to his present appointment (7-3-56).
- FELLOWS, JULIAN R., Professor of Mechanical Engineering (C),  $\frac{1}{2}$  time, two months from July 1, 1956, \$500 a month; this is in addition to his present appointment (6-22-56).
- FERGUSON, WILLIAM A., Associate Professor of Mathematics, Summer Session of 1956, June 18-August 11, 1956, \$1445 for the period, supersedes previous Summer Session appointment (6-26-56).
- FIEDLER, FRED E., Associate Professor of Psychology, two months from June 16, 1956, \$744.45 a month; this is in addition to his present appointment (6-18-56).
- FISHEL, JEROME H., Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1956, \$333.33 a month, supersedes (6-18-56).
- FOOTE, BRUCE R., Professor of Music, Summer Session of 1956, June 18-August 11, 1956, \$1890 for the period, supersedes previous Summer Session appointment (6-26-56).
- GALLAGHER, JAMES J., Assistant Professor of Education,  $\frac{1}{2}$  time, Summer Session of 1956, and in the Institute for Research on Exceptional Children,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$1478 for the period, supersedes previous Summer Session appointment (7-2-56).
- GARRARD, MRS. MARY E., House Director "T" Dormitory A, ten months from September 1, 1956, \$1950; for the convenience of the University she will also be furnished perquisites valued at \$12 a month (7-11-56).
- GOLDBERG, JACK L., Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1956, \$333.33 a month, supersedes (6-18-56).
- GORDINIER, BILLY M., Adjutant of the Air Force Reserve Officer's Training Corps,  $\frac{1}{10}$  time, July 1, 1956-August 31, 1957, \$500 a year (7-6-56).
- GREENWOOD, ELDON H., Assistant in Marketing (Agricultural Economics) (S), two months from July 1, 1956, \$333.34 a month (7-5-56).
- GRIFFITHS, ALBERT O., Instructor in Veterinary Clinical Medicine, June 18, 1956-August 31, 1957, \$5000 a year (7-6-56).
- GULLEY, HALBERT E., Associate Professor of Speech in the Summer Debaters Youth Workshop, Summer Session of 1956, June 18-August 11, 1956, \$1445 for the period, supersedes previous Summer Session appointment (6-26-56).
- GUTOWSKY, HERBERT S., Research Associate Professor of Chemistry, two months from June 16, 1956, \$866.67 a month; this is in addition to his present appointment (7-3-56).
- HANSON, ALFRED O., Professor of Physics (C), August 1-September 15, 1956, \$1100 a month; this is in addition to his present appointment (6-22-56).
- HAYNES, THOMAS M., Research Associate in Law, three months from June 1, 1956, \$500 a month (6-29-56).
- HENDERSON, HENRY L., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1956, \$4400 (7-14-56).
- HENRY J. P., Research Associate in Physiology (Medicine), two months from July 1, 1956, \$600 a month (6-22-56).
- HULSIZER, ROBERT I., JR., Research Professor in the Control Systems Laboratory (S), June 16-August 31, 1956, \$1161.11 a month, supersedes summer portion of previous contract (7-3-56).
- HUNT, J. McVITTE, Professor of Psychology, two months from June 16, 1956, \$1277.78 a month; this is in addition to his present appointment (6-22-56).
- HUNTER, MRS. NAOMI W., Instructor in Speech, in the University Speech Clinic, Summer Session of 1956, June 18-August 11, 1956, \$978 for the period, supersedes previous Summer Session appointment (6-26-56).
- HUSSEY, MARY A., Assistant in English, Summer Session of 1956, June 18-August 11, 1956, \$867 for the period (6-27-56).
- ITO, TOSHIO, Research Associate in Entomology, September 16, 1956-March 31, 1957, \$5000 a year, supersedes (7-12-56).
- JAGACIAK, GEORGE J., Research Assistant in Mechanical Engineering (C), two months from July 10, 1956, \$400 a month (7-5-56).
- JOHNSON, ELWIN L., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1956, \$400 a month (7-3-56).

- JOHNSON, FRANCES L., Instructor in Speech, in the University Speech Clinic, Summer Session of 1956, June 18-August 11, 1956, \$934 for the period, supersedes previous Summer Session appointment (6-26-56).
- JOHNSON, OGDEN C., Research Associate in Food Technology (S), June 18, 1956-August 31, 1957, \$5500 a year (7-6-56).
- KIRTNER, MRS. SOPHIE L., Instructor in Psychology and Counselor in the Student Counseling Bureau (Chicago Undergraduate Division), one year from September 1, 1956, \$4825 (6-22-56).
- KLOPPENBURG, JO ANNE, Assistant in English (Chicago Undergraduate Division), for the first semester of the academic year 1956-57, September 16, 1956-January 31, 1957, \$400 a month (7-12-56).
- KORST, HELMUT H., Professor of Mechanical Engineering (C), June 16-August 31, 1956, \$1111.11 a month; this is in addition to his present appointment (6-22-56).
- KOVANDA, ANNE E., Undergraduate Library Assistant with rank of Instructor, one year from September 1, 1956, \$4400, supersedes (7-13-56).
- LANE, MALCOLM D., Research Associate in the Radiocarbon Laboratory, June 1-August 15, 1956, \$375 a month, supersedes (6-18-56).
- LAVATELLI, LEO S., Research Associate Professor in the Control Systems Laboratory (S), June 16-August 31, 1956, \$2402.78, supersedes summer portion of his previous contract (6-26-56).
- LAZARUS, DAVID, Research Associate Professor in the Control Systems Laboratory (S),  $\frac{3}{4}$  time, \$704.16 a month, and Research Associate Professor of Physics (C),  $\frac{1}{4}$  time, \$197.22 a month, for three months from June 1, 1956, supersedes (7-6-56).
- LAZOWSKI, EDWARD J., Instructor in the Institute of Aviation, two months from June 16, 1956, \$400 a month (7-5-56).
- LIEBERMAN, DAVID S., Assistant Professor of Metallurgical Engineering (C), two months from June 16, 1956, \$694.44 a month; this is in addition to his present appointment (6-22-56).
- LOOMIS, F. WHEELER, Director of the Control Systems Laboratory (S), June 16-July 31, 1956, and from September 1-15, 1956, \$1822.22 a month; this is in addition to his present appointment (7-2-56).
- LYMAN, ERNEST M., Research Professor in the Control Systems Laboratory (S), June 16-August 31, 1956, \$3208.32, supersedes the summer portion of his previous contract (6-26-56).
- MADSEN, BORGE G., Instructor in French, academic year beginning September 1, 1956, \$4400 (7-11-56).
- MAGUIRE, JOHN T., Assistant Professor of Business English, Summer Session of 1956, June 18-August 11, 1956, \$1045 for the period, supersedes previous Summer Session appointment (6-14-56).
- MAIZNER, PAUL R., Assistant in English, nine months from September 16, 1956, \$3000 (7-11-56).
- MARWAH, AMARJIT S., Research Assistant in Histology (Dentistry), four months from July 1, 1956, \$305 a month, supersedes (7-10-56).
- MAZUR, JACOB, Research Associate in Chemistry, one year from July 1, 1956, \$5500 (7-6-56).
- MCCLOURE, WILLIAM T., Assistant in Political Science, Summer Session of 1956, June 18-August 11, 1956, \$667 for the period, supersedes previous Summer Session appointment (6-26-56).
- MCDONALD, JAMES R., Assistant in Geography, Summer Session of 1956, June 18-August 11, 1956, \$667 for the period (6-14-56).
- McHALE, JULIA L., Research Associate in the Institute for Research on Exceptional Children, one year from July 1, 1956, \$6600 (7-6-56).
- MENGELKOCH, ROBERT F., Research Associate in Psychology, one year from September 1, 1956, \$6000 (7-10-56).
- METZGER, MARVIN, Research Assistant Professor of Physical Metallurgy (C), two months from June 16, 1956, \$694.44 a month; this is in addition to his present appointment (7-3-56).
- MILANI, JOSEPH, JR., Research Assistant in the Control Systems Laboratory (S), one year from September 1, 1956, \$5160, supersedes (7-11-56).

- MILES, JOHN C., Professor of Mechanical Engineering (C), two months from June 16, 1956, \$822.22 a month; this is in addition to his present appointment (6-22-56).
- MORGAN, WILLIAM T., Acting Security Officer, one year from September 1, 1956, \$8000 (6-18-56).
- MUEHLING, A. J., Research Associate in Agricultural Engineering (S), July 1, 1956-August 31, 1957, \$5400 a year, supersedes (7-6-56).
- MUERI, SHIRLEY A., Clinical Assistant in the School of Nursing, June 25-August 31, 1956, \$4400 a year (6-26-56).
- MYKKANEN, DONALD L., Assistant in Mechanical Engineering, Summer Session of 1956, June 18-August 11, 1956, \$845 for the period, supersedes previous Summer Session appointment (6-26-56).
- NAIR, MOHANAN D., Research Associate in Chemistry,  $\frac{3}{4}$  time, two months from June 16, 1956, \$300 a month (7-3-56).
- NELSON, RALPH F., Assistant in the Institute of Aviation, two months from June 16, 1956, \$450 a month (7-6-56).
- NICHOLS, EUGENE D., Instructor in Education, in the University High School, June 11-July 6, 1956, \$522; this is in addition to his present appointment (6-19-56).
- NOLAN, GRACE M., Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 18, 1956, \$545 for the period (7-3-56).
- NORTON, ROGER C., Instructor in German, Summer Session of 1956,  $\frac{3}{4}$  time, June 18-August 11, 1956, \$767 for the period (6-26-56).
- PABARCUS, ALGIS, Instructor in Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (6-18-56).
- PALANCA, NORMAN P., Research Assistant in Physiology, two months from June 16, 1956, \$333.34 a month (7-3-56).
- PARKER, MRS. EUNICE C., Research Associate in the President's Office,  $\frac{6}{10}$  time, July 1, 1956-August 31, 1957, \$4200 a year, supersedes (7-3-56).
- PARKER, NORMAN A., Professor of Mechanical Engineering and Head of the Department (C), July 1-August 15, 1956, \$1666.67 a month; this is in addition to his present appointment (6-22-56).
- PENNISI, LOUIS L., Assistant Professor of Mathematics (Chicago Undergraduate Division), Summer Session of 1956,  $\frac{5}{8}$  time, June 18-August 18, 1956, \$1038 for the period, supersedes previous Summer Session appointment (7-3-56).
- PRANINSKAS, MRS. JEAN, Assistant in English, Summer Session of 1956, June 18-August 11, 1956, \$867 for the period (6-27-56).
- RADICE, CANIO, Assistant Professor of Art (Chicago Undergraduate Division), Summer Session of 1956, June 25-August 18, 1956, \$1333 for the period (7-3-56).
- RAY, B. ROGER, Research Associate Professor of Chemistry, two months from June 16, 1956, \$750 a month; this is in addition to his present appointment (7-3-56).
- READ, THOMAS A., Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering (C), two months from June 16, 1956, \$1388.88 a month; this is in addition to his present appointment (6-22-56).
- REEVES, MARGARET P., Instructor in Psychology,  $\frac{3}{4}$  time, two months from July 1, 1956, \$102.08 a month, supersedes (7-5-56).
- RICKETTS, BERNARD G., Associate Professor of Metallurgical Engineering (C), two months from June 16, 1956, \$800 a month; this is in addition to his present appointment (7-3-56).
- ROWE, PHYLLIS R., Instructor in Home Economics (C), academic year beginning September 1, 1956, \$4200 (7-12-56).
- RUMSEY, VICTOR H., Professor of Electrical Engineering (C), one month from June 16, 1956, \$1055.55; this is in addition to his present appointment (6-18-56).
- RYAN, JOSEPH H., JR., Research Assistant in Chemistry, full time, June 16-June 30, 1956, \$350 a month, supersedes (7-3-56).
- RYBAK, F. JAMES, Instructor in Education, Summer Session of 1956,  $\frac{1}{2}$  time, and in the College of Education,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$1168 for the period, supersedes previous Summer Session appointment (6-28-56).

- SCHATZKI, THOMAS F., Research Associate in Chemistry, one year from July 1, 1956, \$5500 (7-6-56).
- SHAFTER, HAROLD A., United States Public Health Service National Heart Institute Trainee, in the Department of Medicine (Chicago Professional Colleges), one year from July 1, 1956, without salary (7-6-56).
- SHOBAKEN, BRUCE R., Instructor in Art, academic year beginning September 1, 1956, \$4200 (7-12-56).
- SIDEBOTTOM, OMAR M., Associate Professor of Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, two months from June 16, 1956, \$378 a month; this is in addition to his Summer Session appointment (6-18-56).
- SINGER, MORSE B., Instructor in Mechanical Engineering, Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$578 for the period (6-26-56).
- SMITH, JAMES O., Professor of Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, two months from June 16, 1956, \$544.50 a month; this is in addition to his Summer Session appointment (6-18-56).
- SMITH, JOHN H., Research Assistant in English, June 18-August 11, 1956, \$800, supersedes previous Summer Session appointment (7-3-56).
- SMITH, JOHN P., Adjutant in Military Science and Tactics (Army R.O.T.C.), 1/10 time, June 1, 1956-August 31, 1957, \$600 a year (6-18-56).
- SOUTH, FRANK E., Assistant Professor of Physiology (Medicine), one month from July 1, 1956, \$755.55; this is in addition to his present appointment (6-22-56).
- SPIEGELMAN, SOL, Professor of Bacteriology, two months from June 16, 1956, \$1111.11 a month; this is in addition to his present appointment (6-18-56).
- SPUHLER, HAROLD A., Research Associate in Electrical Engineering (C),  $\frac{3}{4}$  time, one year beginning September 1, 1956, \$6000 (7-11-56).
- SPURRIER, EARL C., Assistant Professor of Agronomy (E), June 16, 1956-August 31, 1957, \$6200 a year, supersedes (7-6-56).
- STOKER, JEROME M., Clinical Assistant in Medicine (Medicine), four months from May 1, 1956, without salary (6-22-56).
- STOPPINI, GHERARDO, Research Assistant in Physics (C), three months from June 1, 1956, \$320.84 a month, supersedes (6-22-56).
- STROUT, ROSS P., Assistant Professor of Mechanical Engineering, Summer Session of 1956,  $\frac{3}{4}$  time, June 18-August 11, 1956, \$900 for the period (6-27-56).
- SUCHMAN, J. RICHARD, Assistant Professor of Education, academic year beginning September 1, 1956, \$5500 (7-12-56).
- TAUB, ABRAHAM H., Research Professor of Applied Mathematics, in the Digital Computer Laboratory, June 16-July 15, 1956 and from August 16-August 31, 1956, \$1372.22 a month; this is in addition to his present appointment (6-18-56).
- TRIGGER, KENNETH J., Professor of Mechanical Engineering (C), two months from June 16, 1956, \$1111.11 a month; this is in addition to his present appointment (6-22-56).
- VAUGHAN, HERBERT E., Associate Professor of Mathematics (College of Education), June 18-August 11, 1956, \$1378; this is in addition to his present appointment (6-26-56).
- VOGT-NELSON, NILS, Research Associate in Physics (C), one month from June 16, 1956, \$425, supersedes (6-22-56).
- WALKER, RALPH H., Assistant Professor of Education, academic year beginning September 1, 1956, \$5200 (7-13-56).
- WAWRINECZ, RUTH G., Assistant in Physical Education for Women (Chicago Undergraduate Division), nine months from September 16, 1956, \$3500 (7-11-56).
- WAX, NELSON, Research Professor in the Control Systems Laboratory (S), two months from June 16, 1956, \$1016.67 a month; this is in addition to his present appointment (7-2-56).
- WEISSMAN, IRA, Research Associate in the Control Systems Laboratory (S), June 16-August 31, 1956, \$641.67 a month, supersedes (7-2-56).
- WHISENAND, JOHN L., Assistant Professor of Mechanical Engineering, Summer Session of 1956, June 18-August 11, 1956, \$1134 for the period (6-26-56).
- WILLETT, MAURITA, Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (7-12-56).
- WOGAN, GERALD N., Instructor in Physiology, academic year beginning September 1, 1956, \$4500 (7-12-56).

- XERIKOS, JAMES, Research Assistant in Aeronautical Engineering (C), June 16-August 31, 1956, \$350 a month (7-2-56).  
 ZUMWALT, GLEN W., Research Associate in Mechanical Engineering (S), one year from September 1, 1956, \$6000, supersedes (7-12-56).

#### FELLOWS

(The following appointment was made by the President of the University.)

- WOODS, CONRAD, Kate Neal Kinley Memorial Fellow for 1956-57.

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

- ADOLPH, ROBERT J., American Heart Association Research Fellow (Medicine), in the Chicago Professional Colleges, one year from July 1, 1956, without salary (7-6-56).  
 BASS, ALFRED, United States Public Health Service Dental Student Research Fellow, in the Chicago Professional Colleges, July 1-September 20, 1956, \$400 (6-27-56).  
 BOAS, GLENN F., United States Public Health Service Dental Student Research Fellow, in the Chicago Professional Colleges, July 1-September 20, 1956, \$400 (6-27-56).  
 HALLSE, ROBERT L., Hammond Lead Products Inc. Fellow in Ceramic Engineering, September 16, 1956-January 31, 1957, \$750 (6-27-56).  
 HAUCK, FRED P., JR., Sinclair Refining Company Fellow in Chemistry, two months from June 16, 1956, \$350 (6-18-56).  
 HUBER, EDWARD A., Collins Radio Company Fellow in Electrical Engineering, nine months from September 1, 1956, \$1500 (7-6-56).  
 LARSEN, HOWLAND A., Shell Oil Company Fellow in Chemical Engineering, September 16, 1956-January 31, 1957, \$750 (6-19-56).  
 MEADOWS, GARLAND K., United States Department of Health, Education, and Welfare Fellow in Education, two months from June 16, 1956, \$400 (6-28-56).  
 MINTER, HERBERT B., United States Department of Health, Education, and Welfare Fellow in Education, two months from June 16, 1956, \$400 (6-28-56).  
 PERKINS, EDWARD G., Archer-Daniels Midland Company Fellow in Food Technology, one year from September 1, 1956, \$1600 (7-10-56).  
 REINHART, HELEN, Laurence M. Larson Fellow in History, two months from June 16, 1956, \$250 (6-15-56).  
 SAUERS, RONALD R., Sinclair Refining Company Fellow in Chemistry, two months from June 16, 1956, \$350 (6-18-56).  
 SMITH, WILLIAM L., United States Public Health Service Dental Student Research Fellow, in the Chicago Professional Colleges, July 1-September 20, 1956, \$400 (6-27-56).  
 TONG, EDMUND Y. S., United States Public Health Service Dental Student Research Fellow, in the Chicago Professional Colleges, July 1-September 20, 1956, \$400 (6-27-56).

#### RESIGNATIONS AND DECLINATIONS

- AMAHA, MIKIO, Research Assistant in Food Technology—declination effective September 1, 1956.  
 BOSDELL, BETTY J., Instructor in Education—declination effective September 1, 1956.  
 BRENNAN, JAMES F., Research Associate in Electrical Engineering—declination effective September 1, 1956.  
 BROWN, JOHN W., Assistant in Biological Chemistry (Medicine)—resignation effective July 1, 1956.  
 CARMIN, ROBERT L., Associate Professor of Geography, Summer Session of 1956—resignation effective June 18, 1956.  
 COMBES, HARRY A., Assistant Professor of Physical Education for Men, Summer Session of 1956—declination effective June 18, 1956.  
 DODGE, STEWART C., Assistant in English—declination effective September 16, 1956.  
 EDWARDS, RALPH, Assistant in Physical Education for Men—declination effective September 1, 1956.

- EWERS, JOSEPH E., Security Officer in the Office of Dean of Students—resignation effective September 1, 1956.
- FORD, MRS. EDNA K., Assistant Professor of Medical Social Work (Medicine)—resignation effective July 24, 1956.
- GALLICCHIO, MRS. VIRGINIA G., Assistant in Plant Pathology—resignation effective August 1, 1956.
- GILDEN, MEYER, Research Assistant Professor in the Control Systems Laboratory—resignation effective July 1, 1956.
- GILLIES, ROBERT A., Research Associate in Food Technology—declination effective September 1, 1956.
- GRAY, SEYMOUR, Instructor in Accountancy—declination effective September 1, 1956.
- GREFFE, C. DALE, Associate Professor of Mechanical Engineering, Summer Session of 1956—declination effective June 18, 1956.
- HALL, A. STUART Assistant Professor of Economics, Summer Session of 1956—resignation effective June 18, 1956.
- HALPERIN, IRVING, Instructor in English (Chicago Undergraduate Division)—resignation effective September 1, 1956.
- HELPER, LLOYD C., Instructor in Veterinary Clinical Medicine and in Veterinary Research—resignation effective July 6, 1956.
- HEYM, GLORIA A., Research Assistant in Bacteriology—declination effective September 1, 1956.
- HOWARD, MARION C., Adjutant, Air Force R.O.T.C.—declination effective September 1, 1956.
- JEWETT, ROBERT A., Assistant Professor of General Engineering, Summer Session of 1956—resignation effective June 18, 1956.
- KAHLE, KEITH A., Wright Fellow in Agricultural Economics—declination effective September 16, 1956.
- KINNE, WILLIAM S., JR., Professor of Architecture—resignation effective September 1, 1956.
- LEVINE, MYRON, Research Associate in Bacteriology—declination effective July 1, 1956.
- LOMONTE, ROSE M., Serials Cataloger with rank of Instructor in the Library—declination effective September 1, 1956.
- MCQUITTY, LOUIS L., Professor of Psychology—resignation effective September 1, 1956.
- MCTAGGART, GEORGE D., National Lead Company Fellow in Ceramic Engineering—resignation effective June 1, 1956.
- NAKAMICHI, MASUMI, Fellow in the Chicago Professional Colleges—resignation effective August 1, 1956.
- NICHOLS, EUGENE D., Instructor in Education (University High School)—resignation effective September 1, 1956.
- RENNER, JOHN W., Assistant Professor of Education—resignation effective September 1, 1956.
- RICHARDSON, AMBROSE M., Professor of Architecture—resignation effective September 1, 1956.
- ROSENZWEIG, JAMES E., Instructor in Management—resignation effective September 1, 1956.
- ROSS, DICK C., Instructor in Accountancy (Chicago Undergraduate Division)—resignation effective September 1, 1956.
- SHANOR, LELAND, Professor of Botany—resignation effective September 1, 1956.
- SUCHMAN, J. RICHARD, Assistant Professor of Home Economics—resignation effective September 1, 1956.
- WALLK, SILAS, Instructor in Hygiene (Chicago Undergraduate Division)—declination effective September 1, 1956.
- WEBBER, PATRICIA P., Research Assistant in the Bureau of Economic and Business Research—declination effective September 1, 1956.
- WENDT, GERALD O., Instructor in Economics (Chicago Undergraduate Division)—declination effective September 1, 1956.
- ZAMISKA, LEONARD W., Instructor in Art—resignation effective September 1, 1956.
- ZIEGLER, RALPH F., Instructor in Veterinary Clinical Medicine and in Veterinary Research—resignation effective July 11, 1956.



**LEAVES OF ABSENCE**

ANDERSON, TRUMAN O., Instructor in Bacteriology (Medicine) — leave of absence without pay, July 17-August 19, 1956.

BUTLER, LILLIAN C., Associate Professor of Home Economics — extension of leave of absence without pay through August 31, 1956.

GOTTLIEB, DAVID, Professor of Plant Pathology — leave of absence without pay, academic year beginning September 1, 1956, in order that he might undertake an assignment in Chile as Plant Pathologist.

LAWSON, JOEL S., Research Assistant Professor in the Control Systems Laboratory — leave of absence without pay, July 16-September 15, 1956, for services to the Department of Defense.

REEVES, GEORGE, Assistant Professor of Music — leave of absence without pay, for one month during the academic year 1956-57, so that he may engage in outside professional services during that period.

STAFFORD, GEORGE T., Professor of Physical Education for Men and Coordinator of Health Education in the Division of University Extension — leave of absence without pay, September 1, 1956-August 31, 1957, so that he may render service to the state of Florida by conducting clinics.

**SEPTEMBER AND OCTOBER MEETINGS**

On motion of Mr. Swain, the Board voted to hold its next regular meeting in Chicago on Tuesday, September 18, 1956, beginning at 2:30 p.m., Central Daylight Saving Time, at a place to be selected by the President and Secretary of the Board.

On motion of Mrs. Holt, the Board voted to hold a regular meeting in October on Monday, October 22, 1956, in the Illini Union Building, Urbana-Champaign, Illinois, beginning at 11:00 a.m., Central Daylight Saving Time.

**COMMUNICATION FROM DR. LLOYD MOREY**

President Megran read a letter from Dr. Lloyd Morey expressing appreciation of a message he had received from Mr. Megran concerning his recent appointment as Auditor of Public Accounts of Illinois, and extending his greetings to the members of the Board of Trustees.

**COMMUNICATIONS RECEIVED CONCERNING MILLER MEADOW**

The Secretary presented a number of letters received at his office, addressed to the Board of Trustees of the University of Illinois, from citizens of Cook County protesting the selection of Miller Meadow as the site for Chicago Undergraduate Division on the ground that this would be taking over land needed for the future development of the Forest Preserve District and urging the Board to reconsider its decision. The Secretary has acknowledged these letters, stating that they would be brought to the attention of the Board, and he has sent the writers the report and recommendation made to the Board of Trustees by the President of the University on this matter so that they will understand the reasons for the Board's decision.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**September 18, 1956**



The September meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Tuesday, September 18, 1956, beginning at 2:30 p.m., Central Day-light Saving Time.

The following members were present: Mr. Wirt Herrick, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson, Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Mr. H. O. Farber, Vice-President and Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, came to the meeting later.

**SALE OF WOMEN'S RESIDENCE HALLS REVENUE BONDS**

Mr. Livingston, for the Finance Committee, presented the following:

Pursuant to public notice issued by the Vice-President and Comptroller, bids were received at 11:00 a.m. today, September 18, 1956, in the Illini Center, LaSalle Hotel, Chicago, Illinois, for the sale of \$3,100,000 of Women's Residence Halls Revenue Bonds of 1956 by the Board of Trustees of the University of Illinois. Proceeds of said bonds are to be used for the construction of an addition to the Lincoln Avenue Residence.

The Finance Committee recommends that \$320,000 of "A" bonds be sold to White, Weld and Company, Chicago, Illinois, for \$286,240, with an interest coupon of  $2\frac{3}{4}$  per cent, representing an effective interest rate of 3.955 per cent, which bid will result in the lowest interest cost to the University.

Pursuant to authorization of the Board of Trustees on March 23, 1956, the Comptroller and the Secretary of the Board have executed a loan agreement with the Housing and Home Finance Agency of the federal government, whereupon the Housing and Home Finance Agency submitted a bid to purchase "B" bonds in the amount of \$2,780,000 at par and interest rate of 2.75 per cent. No other bids were received for the purchase of the "B" bonds. The loan agreement is submitted herewith for examination and will be filed with the Secretary of the Board for record. The Finance Committee recommends that the provisions of the loan agreement be approved and that the "B" bonds be sold to the United States government.

On motion of Mr. Livingston, the foregoing recommendations were approved by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

**RESOLUTION AUTHORIZING WOMEN'S RESIDENCE HALLS  
REVENUE BONDS**

Mr. Livingston presented the following resolution:

RESOLUTION authorizing the issue of Women's Residence Halls Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$3,100,000 for the purpose of providing funds necessary to construct, complete, and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences in the City of Urbana, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

WHEREAS, The Board of Trustees of the University of Illinois on due consideration and investigation does now find and determine that it is advisable, necessary, and in the interests of the University of Illinois to construct and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences located at 1005 South Lincoln Avenue, Urbana, Illinois, to provide housing and food service for approximately 669 women students, resident manager and two supervisors including lounge and recreational facilities for the residents of said Unit (sometimes hereinafter called "the addition" or "project").

WHEREAS, The Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, completion, and equipping of said above described addition, and plans have been approved by this Board of Trustees and are now on file in the office of the Physical Plant Department of said University at the Administration Building in the City of Urbana, Illinois; and

WHEREAS, The Board of Trustees of the University of Illinois does further find and estimate that the cost of the construction of said addition, hereinabove described, in accordance with bids heretofore received for that purpose, will be \$2,820,000 and that the cost of movable equipment for such addition will be \$320,000; and

WHEREAS, in order to produce the funds necessary to construct and equip the revenue producing addition to the building of said University, hereinabove referred to, it will be necessary that there be borrowed the sum of \$3,100,000 and in evidence thereof the revenue bonds of said University be issued; and

WHEREAS, pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings, payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable only from the revenues to be derived from the operation of said building and from student fees authorized by law to be retained in the University treasury;

NOW, THEREFORE, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That it be and it is hereby determined by The Board of Trustees of the University of Illinois that it is necessary and for the best interests of the University of Illinois that it borrow the sum of \$3,100,000 to construct, and fully equip the revenue producing addition as described in the preamble hereof, located in the City of Urbana, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$3,100,000.

SECTION 2. That said bonds shall be designated "The Board of Trustees of the University of Illinois Women's Residence Halls Revenue Bonds of 1956." The said revenue bonds shall bear date of October 1, 1956, shall be numbered 1 through 3100, and shall be of the denomination of \$1,000 each. Bonds numbered 1 through 25, 51 through 75, 101 through 125, 151 through 175, 201 through 225, 256 through 280, 311 through 335, 366 through 390, 421 through 450, 481 through 510, 541 through 570 and 601 through 630 shall be designated as "A" bonds, and shall bear interest at the rate of two and three-quarters per cent ( $2\frac{3}{4}\%$ ) per annum; bonds numbered 26 through 50, 76 through 100, 126 through 150, 176 through 200, 226 through 255, 281 through 310, 336 through 365, 391 through 420, 451 through 480, 511 through 540, 571 through 600, and 631 through 3100 shall be designated as "B" bonds, and shall bear interest at the rate of two and three-quarters per cent ( $2\frac{3}{4}\%$ ) per annum, payable April 1, 1957, and semiannually thereafter on the first days of April and October of each year until paid, which interest payments to date of maturity of principal shall be evidenced by proper interest coupons attached to each bond and maturing on the dates herein provided, with interest on overdue installments of principal on Series "B" bonds at a rate of five per cent (5%) and said bonds shall mature in each of the years and in amounts as follows:

<i>Serial Numbers, Both Inclusive, of "A" and "B" Bonds</i>	<i>Principal Amount</i>	<i>Maturity</i>
1 to 50	\$50,000	October 1, 1959
51 to 100	50,000	October 1, 1960
101 to 150	50,000	October 1, 1961
151 to 200	50,000	October 1, 1962
201 to 255	55,000	October 1, 1963
256 to 310	55,000	October 1, 1964
311 to 365	55,000	October 1, 1965
366 to 420	55,000	October 1, 1966
421 to 480	60,000	October 1, 1967
481 to 540	60,000	October 1, 1968
541 to 600	60,000	October 1, 1969
601 to 665	65,000	October 1, 1970
666 to 730	65,000	October 1, 1971
731 to 800	70,000	October 1, 1972
801 to 870	70,000	October 1, 1973

<i>Serial Numbers, Both Inclusive, of "A" and "B" Bonds</i>	<i>Principal Amount</i>	<i>Maturity</i>
871 to 940	\$ 70,000	October 1, 1974
941 to 1015	75,000	October 1, 1975
1016 to 1090	75,000	October 1, 1976
1091 to 1165	75,000	October 1, 1977
1166 to 1245	80,000	October 1, 1978
1246 to 1325	80,000	October 1, 1979
1326 to 1410	85,000	October 1, 1980
1411 to 1495	85,000	October 1, 1981
1496 to 1585	90,000	October 1, 1982
1586 to 1675	90,000	October 1, 1983
1676 to 1770	95,000	October 1, 1984
1771 to 1865	95,000	October 1, 1985
1866 to 1965	100,000	October 1, 1986
1966 to 2065	100,000	October 1, 1987
2066 to 2170	105,000	October 1, 1988
2171 to 2275	105,000	October 1, 1989
2276 to 2385	110,000	October 1, 1990
2386 to 2495	110,000	October 1, 1991
2496 to 2610	115,000	October 1, 1992
2611 to 2730	120,000	October 1, 1993
2731 to 2850	120,000	October 1, 1994
2851 to 2975	125,000	October 1, 1995
2976 to 3100	125,000	October 1, 1996

provided, however, that said bonds numbered 421 through 3100, inclusive, shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they are numbered; that is to say, bond number 3100 shall be called and redeemed first before bond number 3099 is called and redeemed, and continuing such priority throughout said bond numbers. Bonds numbered 2496 through 3100 shall be redeemable in whole or in part, prior to maturity, on any interest payment date at the option of The Board of Trustees of the University of Illinois at par and accrued interest, and bonds numbered 421 through 2495 shall be redeemable, prior to maturity, in whole or in part on any interest payment date at the option of The Board of Trustees of the University of Illinois on October 1, 1967, or on any interest payment date thereafter at par and accrued interest and a premium of three per cent (3%) of the principal amount thereof if redeemed on October 1, 1967, or on any interest payment date thereafter up to and including October 1, 1971; as a whole or in part, at par and accrued interest, and a premium of two and one-half per cent (2½%) of the principal amount thereof if redeemed on April 1, 1972, or on any interest payment date thereafter up to and including October 1, 1976; as a whole or in part, at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1977, or on any interest payment date thereafter up to and including October 1, 1981; as a whole or in part, at par and accrued interest, and a premium of one and one-half per cent (1½%) of the principal amount thereof if redeemed on April 1, 1982, or on any interest payment date thereafter up to and including October 1, 1986; as a whole or in part, at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder thereof at the Chase Manhattan Bank, in the City of New York, New York, and (b) designate the numbers and the aggregate principal amount of said bonds, and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and accrued interest

thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

That such bonds and coupons shall be payable to bearer; provided, however, that such bonds may be subject to registration as to principal at any time prior to maturity in the name of the holder thereof on the books of registration of said University to be kept in the Chicago office of the Comptroller of said University, such registration to be noted on the reverse side of the bonds by the said Comptroller and thereafter the principal of such bonds shall be payable only to the registered holder, his legal representative or assign. Such registered bonds shall be transferred to another registered holder or back to bearer only upon presentation to the Comptroller with a legal assignment duly acknowledged or approved. Registration of any such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely.

SECTION 3. That both principal of and interest on such revenue bonds shall be payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York.

SECTION 4. That said bonds shall be executed for and on behalf of The Board of Trustees of the University of Illinois by its President and by Park Livingston and Frances B. Watkins, who are members thereof, and attested by the Secretary thereof, under the seal of the University of Illinois, and the interest coupons attached to said bonds shall be executed by the facsimile signatures of said President and Secretary, who by the execution of said bonds shall adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and said bonds and coupons shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA  
STATE OF ILLINOIS

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
WOMEN'S RESIDENCE HALLS REVENUE BOND OF 1956

(Series.....)

Number..... \$1,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and established under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Women's Residence Halls Revenue Bond Fund of 1956, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, on October 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of ..... per cent (.....%) per annum, payable April 1, 1957, and semiannually thereafter on the first days of April and October in each year until the maturity date hereof upon presentation and surrender of the interest coupons hereto attached as they subsequently become due,

(To be inserted in Series "A" bonds)

but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

(To be inserted in Series "B" bonds)

and to pay interest at the rate of five per cent (5%) per annum on overdue principal, but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the

option of the holder, at the Chase Manhattan Bank, in the City of New York, New York.

This bond is one of an authorized issue of Three Million One Hundred Thousand Dollars (\$3,100,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 3100, and bonds numbered 2496 through 3100 are subject to redemption as a whole or in part, prior to their maturity, in inverse numerical order, on any interest payment date at par and accrued interest; bonds numbered 421 through 2495 are subject to redemption prior to maturity, in the inverse order in which they are numbered, on any interest payment date on or after October 1, 1967, as a whole or in part, at par and accrued interest, and a premium of three per cent (3%) of the principal amount thereof if redeemed on October 1, 1967, or on any interest payment date thereafter up to and including October 1, 1971; as a whole or in part, at par and accrued interest, and a premium of two and one-half per cent (2½%) of the principal amount thereof if redeemed on April 1, 1972, or on any interest payment date thereafter up to and including October 1, 1976; as a whole or in part, at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1977, or on any interest payment date thereafter up to and including October 1, 1981; as a whole or in part, at par and accrued interest, and a premium of one and one-half per cent (1½%) of the principal amount thereof if redeemed on April 1, 1982, or on any interest payment date thereafter up to and including October 1, 1986; as a whole or in part, at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity. Priority as to redemption shall extend to bonds numbered 2496 through 3100 inclusive.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to the date of redemption, such publication to be made in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been called for redemption, interest thereon shall cease from and after the specified redemption date.

This bond and the series of which it forms a part is issued under the authority of an Act of the General Assembly of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," Approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, and all other laws supplementary thereto, and a resolution duly adopted by The Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing and equipping an addition to the Women's Residence Halls known as Lincoln Avenue Residences located at 1005 South Lincoln Avenue in the City of Urbana, Illinois.

This bond is payable, both as to principal and interest, only from the revenues derived from the operation of said revenue producing addition constructed, completed, and equipped with the proceeds of this bond issue, and student fees and tuition authorized by law to be retained in the University treasury, but not in excess of \$68,750 annually, and this bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the

Chicago office of the Comptroller of said University, located at 1853 West Polk Street, Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer thereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said addition, as provided for in and by said resolution, and to establish from time to time parietal rules, rents, and charges for the use of said addition and to maintain and collect rents and charges and to withhold student fees and tuition sufficient to pay the reasonable cost of operating, maintaining, insuring, and repairing of said addition, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said building to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be signed by its President and two members thereof, the corporate seal of the University of Illinois to be hereto affixed, and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the 1st day of October, 1956.

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS

By.....  
President

.....  
Member

.....  
Member

Attest:

.....  
Secretary



## (Form of Interest Coupon)

NUMBER..... \$.....

On the first day of ....., 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for), The Board of Trustees of the University of Illinois will pay to bearer, solely out of the fund specified in the bond to which this coupon is attached, the sum of ..... Dollars (\$.....) in any coin or currency which, on the respective dates of payment of such principal and interest is legal tender for the payment of debts due the United States of America, at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York, for interest due that day on its Women's Residence Halls Revenue Bond of 1956, Series ....., dated October 1, 1956, Number .....

H. B. Megran  
President, Board of Trustees

A. J. Janata  
Secretary, Board of Trustees

## (Form of Registration)

Date of Registration	In Whose Name Registered	Signature of University Comptroller
_____	_____	_____
_____	_____	_____
_____	_____	_____

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said addition to the Women's Residence Halls known as Lincoln Avenue Residences, located at 1005 South Lincoln Avenue, Urbana, Illinois, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said addition shall be set aside as collected in a separate account and fund, which is hereby created and designated as "Women's Residence Halls Revenue Bond Fund of 1956," and The Board of Trustees of the University of Illinois covenants that all revenues, income, receipts, profits, rates, rents, charges, fees, and returns derived from the operation of said addition shall be deposited in such fund and shall be used only in paying the reasonable cost of operating and maintaining said addition, including, without thereby limiting the generality of the foregoing, salaries, wages, costs of materials, supplies, insurance, and the reasonable repair necessary to maintain said addition properly, for the creation and maintenance of a sinking fund, as hereinafter provided for the payment of the principal and interest of the revenue bonds herein provided for, which by their terms are payable only from the revenues derived from the operation of said addition, and from student fees and tuition, all as hereinafter provided in Section 6 of this Resolution. The word "repair" as used in this Resolution shall be construed to refer only to such repairs as are necessary to keep the addition in proper condition for use and occupancy, or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said addition.

SECTION 6. That there be and there are hereby created the following special accounts in the "Women's Residence Halls Revenue Bond Fund of 1956," to wit:

"Operation and Maintenance Account" and "Bond and Interest Sinking Fund Account," to be maintained with a bank or banks which are members of the Federal Deposit Insurance Corporation, into which there shall be credited, in the manner and in the order hereinafter mentioned, all moneys held in the Women's Residence Halls Revenue Bond Fund of 1956, in accordance with the following provisions:

(a) There shall be credited to the Operation and Maintenance Account on the first business day of each month an amount sufficient to pay the reasonable expenses of operation and maintenance and repair of said addition to the Lincoln Avenue Residences for the next succeeding month, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat, and power.

(b) After the project becomes revenue-producing, there shall be credited to the Bond and Interest Sinking Fund Account the sum of \$83,000 semiannually, within 60 days following June 30 and December 31 of each year, to be paid from the revenues derived from operation of the project and from student fees and tuition as provided in Section 7 hereof, until such time as such funds and investments, and the income and profits realized from any investments thereof are at least equal to the debt service requirements on the outstanding bonds for the then current fiscal year plus a debt service reserve in the amount of \$270,000, and thereafter such sums semiannually as may be necessary to meet the then current year's debt service and to maintain the debt service reserve of \$270,000, provided that the amount provided from student tuition and fees shall not exceed \$68,750 a year.

Funds of this account in excess of the principal and interest requirements for the next succeeding twelve months may be invested from time to time by the Comptroller in United States Government securities, maturing not more than five years from date of purchase.

(c) All funds remaining in said Women's Residence Halls Revenue Bond Fund of 1956 in any fiscal year after the full debt reserve prescribed in subsection (b) of this section has been provided for and after all amounts required to be credited to the accounts provided for in subsections (a) and (b) of this section, and all deficiencies have been made up, shall be used for the purpose of calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity; provided, whenever the said full debt reserve has been provided for there is sufficient money in said Women's Residence Halls Revenue Bond Fund of 1956, at any time after crediting all amounts required to be credited to accounts (a) and (b) of this section, and after setting aside an amount sufficient to pay interest due, principal of and premium on any bonds theretofore called for redemption and not yet redeemed, and the purchase price of any bonds theretofore purchased and not paid for, sufficient to purchase one or more bonds, the Comptroller shall as soon as reasonably practicable apply such available moneys to the purchase in the open market of bonds of this issue, with all unmatured interest coupons thereto attached (to the extent such bonds are available for purchase) at the lowest prices reasonably attainable, but not exceeding the amount at which such bonds at the time are redeemable; provided, however, that if on the sixtieth (60th) day before any interest payment date on which any of said bonds are redeemable there be moneys available in said Women's Residence Halls Revenue Bond Fund of 1956, after the said full debt reserve has been provided for and after crediting all amounts required to be credited to accounts (a) and (b) available to purchase ten or more bonds and not so expended, such moneys shall be applied to the redemption of bonds then redeemable. The funds in said Women's Residence Halls Revenue Bond Fund of 1956, until applied as herein provided, may be invested from time to time in United States Government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 7. That it is hereby determined by The Board of Trustees of the University of Illinois, and it is hereby covenanted that it is necessary to supplement revenues derived from the said addition to the Lincoln Avenue Residences, referred to in this resolution, by the use of funds obtained from student fees and tuition, but not, however, to exceed the sum of \$68,750 annually, and it is hereby further covenanted that in accordance with the pledge hereby made if at the close of any fiscal year after the project becomes revenue-producing there is a deficiency in the

Women's Residence Halls Revenue Bond Fund of 1956, to provide for crediting to the respective accounts provided for in Section 6 of this resolution with the required amounts, The Board of Trustees of the University of Illinois shall within sixty days credit to the said Women's Residence Halls Revenue Bond Fund of 1956 out of the pledged student fees and tuitions which said University is authorized to retain in its treasury, a sum sufficient to make up such deficiency in order to meet the annual debt service required on the bonds, the annual cost of maintenance and operation of the addition, and provide for all the accounts and covenants provided for by this bond resolution, but such amount shall not, however, exceed \$68,750 in any fiscal year.

SECTION 8. That The Board of Trustees of the University of Illinois hereby covenants as follows:

(a) That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said addition constructed and equipped with the proceeds derived from the issue of said bonds, that it will adopt such parietal rules and regulations and fix and maintain such rates, rents, fees, and charges for the use of said addition, when supplemented with student fees and tuition as hereinafter pledged, as will assure maximum occupancy of the addition that will provide revenue sufficient to pay the reasonable cost of operating and maintaining said addition, and to provide and maintain the aforesaid Bond and Interest Sinking Fund Account and the required reserves therefor, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

(b) That it will set aside from student fees and tuition authorized by law to be retained in the University treasury an amount which when added to the revenues to be derived from the operation of said addition will be sufficient to meet the annual costs of maintenance and operation of the addition and to meet the semi-annual Bond and Interest Sinking Fund Account requirements as hereinbefore provided, but in no event shall the amount of student fees and tuition so retained for this bond issue exceed \$68,750 a year.

(c) That it will not voluntarily create or cause to be created any debt or lien, charge or encumbrance on any of the revenues to be derived from the operation of such addition having a priority to or parity with the pledge of the bonds issued under this resolution, and that it will not sell, mortgage, lease, or otherwise dispose of or encumber said addition or any part thereof during the time when the bonds issued hereunder shall remain outstanding and unpaid, except as provided for in Section to hereof.

(d) That as long as any of the bonds issued hereunder remain outstanding and unpaid, either as to principal or interest, or both, it will at all times exercise all of its lawful powers to preserve and protect the security of the bonds and the rights of the bondholders under this resolution.

(e) That it shall cause to be kept proper books of records and accounts separate and apart from all other records and accounts in which complete and correct entries shall be made of all transactions relating to the cost of constructing and equipping the aforesaid addition, the expenditures for maintaining, operating, and repairing said addition, and all revenues collected therefrom, which said record shall be kept and shall be available for the information of all bondholders; and that there shall be furnished to the original purchaser of said bonds and to any holder of any of said bonds, on the written request therefor, prior to October 1 of each year, complete operating and income statements of said addition, in reasonable detail, for said preceding fiscal year.

(f) That it will faithfully and punctually perform or cause to be performed all of the duties and obligations with reference to said addition as are required by the provisions of this resolution and the statutes under which the said bonds are issued, including the completion and equipping of the aforesaid addition and the operation and maintenance of said addition as herein provided, the making and collecting of sufficient rates, fees, and charges for the use thereof, the segregation of the income and revenues therefrom to the respective accounts created under the provisions of this resolution, and the proper application of said funds.

(g) That as long as any of said bonds authorized to be issued hereunder shall remain outstanding and unpaid, either as to principal or interest, or both, it will maintain insurance on said addition, including all equipment thereof, against loss

or damage by fire and windstorm and all other risks included in extended coverage insurance in an amount not less than the full insurable value of said addition. Such insurance policy or policies shall be payable to The Board of Trustees of the University of Illinois, and all moneys collected on account of loss or damage covered by any such policy or policies of insurance shall be held in trust and shall be used only for restoration of the property so damaged. In the event said funds with other available moneys are insufficient to restore said property to its former condition, then said funds shall be paid into the Bond and Interest Sinking Fund Account and held for the benefit of the bondholders as their interest may appear.

(h) That as long as the funds and investments of the Bond and Interest Sinking Fund Account are less than \$270,000 plus the debt service requirements on the outstanding bonds for the then current fiscal year, it shall procure and maintain use and occupancy insurance on said addition, the revenues of which are pledged to the payment of the bonds, in an amount sufficient to enable it to deposit in the Bond and Interest Sinking Fund Account, out of the proceeds of such insurance, an amount equal to the sum that would normally have been available for deposit in such account from the revenues of the damaged addition during the time the damaged addition is non-revenue producing as a result of loss of use caused by hazards covered by fire and extended coverage insurance.

SECTION 9. That the bonds authorized to be issued hereunder and from time to time outstanding shall not be entitled to priority one over the other in the application of the income and revenues derived from the collection of rents, rates, fees, and charges for the use of the aforesaid addition, or with respect to the pledge of the revenue to be derived from the operation of said addition or the pledged fees and tuition.

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the Physical Plant Department, Administration Building, Urbana, Illinois, and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said addition have submitted a certificate to The Board of Trustees of the University of Illinois setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by said Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said addition. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said addition and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That from the proceeds derived from the sale of said bonds all accrued interest and premium, if any, derived from the sale of the bonds shall be credited to the Bond and Interest Sinking Fund Account created by Section 6 of

this resolution, and the balance of the proceeds derived from the sale of said bonds shall be set aside in a separate account which is hereby created and designated as the "Construction Fund Account" and all of the funds of such Construction Fund Account shall be deposited in the First National Bank of Chicago, which bank be and is hereby designated as the Depositary therefor. The proceeds of said Construction Fund Account shall be withdrawn from such account by the Comptroller of said University from time to time as funds are needed for the construction of the addition herein provided for.

For the purpose of this resolution the cost of the construction of said project to be paid from said Construction Fund Account shall be deemed to include the following:

a. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such building, including the cost of abstracts of title, title examination, and title insurance.

b. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said building, including audits and field supervision by representatives of the federal government.

c. Payment for labor, material, equipment, services of contractors, builders, and materialmen.

d. Premiums payable by the University to the date of completion of said addition on policies of insurance against fires, floods, storms, lightning, and other casualties and for so-called all risk coverage.

e. All taxes, assessments, and other incidental charges levied against, or paid prior to the completion of said addition, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.

f. Condemnation awards in connection with the acquisition of property and easements necessary for said addition, including court costs and legal fees therefor.

g. All expenses of preparing, issuing, and delivering bonds issued hereunder.

h. Fees and expenses of legal counsel.

i. Fees and expenses of fiscal agents, depositaries, or trustees of the Construction Fund Account.

j. Interest on all bonds of this issue becoming due on or before the first interest payment date after occupancy of the addition.

k. Actual incidental expense, including telephone, telegraph, office expense, and traveling expense.

l. Any and all other expenses necessary or incidental in the construction of said addition, certified to in writing by the architects employed by the University for the construction of said addition.

All orders executed by the Comptroller for the withdrawal of funds from said account shall state the purpose for which the orders have been issued. Funds for the payment of items covered in subdivisions (b) and (c) of this section shall be withdrawn only upon submission to the Comptroller of a certificate executed by the architects employed by the University for the construction of said addition, stating the nature of the work completed and the amount due and payable thereon. The approval of said architects shall not, however, be required with respect to payment of audits and field supervision by representatives of the federal government. All orders withdrawing funds and the certificates when required shall be held by said Comptroller and made available for inspection by any bondholder or any duly authorized agent of such bondholder.

Funds of this account may be invested by the Comptroller from time to time in short-term United States government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Construction Fund Account.

After completion of the project, the Comptroller of the University shall execute a certificate to the effect that said project has been fully completed according to plans and specifications and the same filed in the office of the Secretary of The Board of Trustees of the University of Illinois. If there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the Secretary, said funds shall be withdrawn by the Comptroller and shall be used promptly for the redemption of bonds; provided, however, that any of such funds

in an amount less than \$1,000 shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 12. The provisions of this resolution shall constitute a contract between The Board of Trustees of the University of Illinois and the holders of the bonds herein authorized to be issued, and after the issuance of the bonds no changes, additions, alterations, or amendments of any kind shall be made to this resolution in any manner, except with the consent of the holders of sixty-five per cent (65%) of the outstanding bonds, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or of any of the coupons of any bond or bonds, issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus, or other proceeding, enforce or compel the performance of all duties required by this resolution or the acts under which the bonds hereby authorized are issued, including the fixing, maintaining, and collecting of such rents, charges, and fees for the use of such properties and all facilities thereof, as well as establishing parietal rules and regulations thereto, as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause, or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That the President, Secretary, Comptroller, and Treasurer of The Board of Trustees of the University of Illinois, be and they are each of them hereby authorized and directed to execute all instruments, papers, documents, and agreements necessary or convenient to accomplish the issue and delivery of the said Revenue Bonds to the purchasers thereof.

SECTION 16. That said revenue bonds shall be executed as provided herein as soon after this resolution becomes effective as may be, and be deposited with the Treasurer of said University. Bonds designated as "A" bonds shall be by him delivered to White, Weld & Co., Chicago, Illinois, the purchasers thereof, upon receipt of the purchase price, and the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. Bonds designated as "B" bonds shall be delivered by the Treasurer of said University to The Federal Reserve Bank of Chicago upon receipt of the purchase price in accordance with the provisions of the Loan Agreement between the Housing and Home Finance Agency and the University, dated August 1, 1956.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed....., 1956.

Recorded....., 1956.

Attest:

\_\_\_\_\_  
President, Board of Trustees

\_\_\_\_\_  
Secretary

STATE OF ILLINOIS }  
COUNTY OF CHAMPAIGN } SS

I, A. J. Janata, do hereby certify that I am the duly qualified and acting Secretary of The Board of Trustees of the University of Illinois, and as such official have charge and custody of the minutes of the meetings and records of The Board of Trustees of the University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled

"RESOLUTION authorizing the issue of Women's Residence Halls Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$3,100,000 for the purpose of providing funds necessary to construct, complete, and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences in the City of Urbana, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon," is a true, correct, and exact copy of the original resolution adopted by The Board of Trustees of the University of Illinois at its regular meeting held on the 18th day of September, 1956.

IN WITNESS WHEREOF I hereunto set my hand and the seal of said University of Illinois, this ..... day of ....., 1956.

.....  
Secretary, Board of Trustees  
University of Illinois

On motion of Mr. Livingston, this resolution was adopted by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Livingston, for the Finance Committee, reported the following changes in investments of trust funds.

<i>Purchase</i>	<i>Endowment Funds</i>
\$24,000 par value Northern Illinois Gas Company first mortgage 3¾	
per cent bonds due April 1, 1981.....	\$24 360 00
20,000 General Motors Acceptance Corporation 3½ per cent bonds due	
in 1975 .....	19 700 00

<i>Purchase</i>	<i>Trust Funds (Chicago)</i>
\$2,500 U. S. Treasury 2½ per cent bonds due August 15, 1963.....	\$2 425 48

#### Report of Comptroller

##### *Dentistry-Medicine-Pharmacy Building Revenue Bond Fund-Construction*

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632.)

<i>Purchase</i>	
\$25,000 U. S. Treasury Bills due August 23, 1956.....	\$24 857 06
60,000 U. S. Treasury Bills due September 6, 1956.....	59 677 33

##### *Residence Halls Revenue Bond Fund of 1952 Reserve Account*

(Authorized by Board of Trustees resolution dated February 22, 1952, minutes page 1370.)

<i>Purchase</i>	
\$32,000 U. S. Treasury 2½ per cent bonds due March 15, 1970.....	\$29 260 00

##### *Dormitory Revenue Bond Fund of 1956-Construction*

(Authorized by Board of Trustees resolution dated March 23, 1956, minutes page 985.)

<i>Purchase</i>	
\$ 97,000 U. S. Treasury Bills due September 27, 1956.....	\$ 96 745 38
85,000 U. S. Treasury Bills due October 25, 1956.....	84 583 50
630,000 U. S. Treasury Bills due November 15, 1956.....	625 863 20

This report was received for record.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
JARMAN BASS	Dallas, Texas	Texas
PHILIP ROBERTS BOGUE	Seattle, Washington	Washington
WILFRED MERLE BURNHAM	Belleville, Illinois	Missouri
WILBUR STINSON DUNCAN	Garden City, New York	New York
FRED ARNOLD GYSI	Los Angeles, California	California
WILLIAM DAVID HANNA	Evanston, Illinois	New York
RUSSELL PAUL HUGHES, JR.	Palatine, Illinois	Colorado
HAROLD DORMAN KENNEDY, JR.	Garden City, New York	New York
MORELAND PAUL LEBLANC, JR.	Houston, Texas	Louisiana
ALAN BRUCE MATTHEWS	Grosse Pointe Woods, Michigan	Michigan
JOSEPH KASPER LOUIS MERCURIO	University City, Missouri	Missouri
WILLIAM CLIFTON PENICK	Houston, Texas	Texas
IRL R. ROBINSON, JR.	Chicago, Illinois	California
CLARK WALLACE THOMPSON, JR.	Houston, Texas	Texas
JOHN MARTINY VENNING	Arlington Heights, Illinois	Wisconsin

I concur.

On motion of Mr. Johnston, these certificates were awarded.

**APPOINTMENTS TO THE FACULTY**

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. JACK A. ADAMS, Associate Professor of Psychology, beginning January 1, 1957, at an annual salary of \$8,000 (A).
2. DANIEL K. ANDREWS, Assistant Professor of Accountancy, Chicago Undergraduate Division, beginning September 1, 1956, at an annual salary of \$5,200 (D).
3. LYLE A. BAKER, Clinical Associate Professor of Medicine, beginning July 1, 1956, without salary (DY).
4. M. DALE BAUGHMAN, Assistant Professor, University Council on Teacher Education in the College of Education, beginning September 1, 1956, at an annual salary of \$6,700 (DY).
5. LULU S. BLACK, Professor of Home Economics Extension and State Leader of Home Advisers, beginning September 1, 1956, at an annual salary of \$9,000 (AY).
6. BYRON BUCKERIDGE, Visiting Lecturer, with rank of Assistant Professor, in the College of Education, beginning September 1, 1956, at an annual salary of \$5,200 (D).
7. JONATHAN D. CHAMBERS, Visiting Professor of Economics, for five months from September 1, 1956, at a salary of \$4,000 (G).
8. CHARLES D. DE YOUNG, Circulation Librarian and Assistant Professor, Chicago Undergraduate Division, beginning September 1, 1956, at an annual salary of \$5,750 (DY).
9. DONELSON E. DULANY, JR., Assistant Professor of Psychology, beginning September 1, 1956, at an annual salary of \$5,000 (D).
10. JEAN EDOUARD A. L. EHRHARD, Visiting Professor of French, beginning September 16, 1956, at an annual salary of \$7,000 (E).



11. JOSEPH CLAUDE JEANS FINNEY, Lecturer, with rank of Assistant Professor, in the Department of Psychology, beginning September 1, 1956, without salary (DY).
12. CLARA J. FLEISCHER, Assistant Professor of Physical Medicine and Rehabilitation, beginning July 16, 1956, at an annual salary of \$10,000 (BY).
13. WILLIAM I. GOODMAN, Associate Professor of City Planning, in the Department of City Planning and Landscape Architecture, beginning September 1, 1956, at an annual salary of \$6,500 (A).
14. HAROLD D. GUTHER, Assistant Extension Editor and Assistant Professor of Agricultural Extension, beginning October 1, 1956, at an annual salary of \$7,000 (BY).
15. HAROLD W. HAKE, Associate Professor of Psychology, beginning September 1, 1956, at an annual salary of \$7,000 (A).
16. EDWIN L. HANSEN, Professor of Agricultural Engineering, beginning October 1, 1956, at an annual salary of \$9,500 (AY).
17. AARON W. HARPER, Assistant Professor of Education, in the Bureau of Educational Research, beginning September 1, 1956, at an annual salary of \$7,400 (DY).
18. CHARLES D. HENDRICKS, JR., Assistant Professor of Electrical Engineering, beginning September 1, 1956, at an annual salary of \$6,800 (D).
19. E. HOWARD HOLT, Assistant Professor of Electrical Engineering, beginning July 1, 1956, at an annual salary of \$6,600 (DY).
20. JOHN L. JOHNSON, Director of Commerce Placement and Assistant Professor of Business Administration, beginning September 1, 1956, at an annual salary of \$7,500 (DY).
21. DAVID MURDOCH JORDAN, Consulting Psychiatrist, with rank of Associate Professor, in the Department of Psychology, beginning September 16, 1956, at a salary of \$4,000 (G25, 9½ months).
22. MARVEL F. LINDEMAN, Associate Professor of Civil Engineering, beginning September 1, 1956, at an annual salary of \$7,200 (D).
23. MARCUS B. MALLETT, Visiting Professor of Philosophy, for five months from September 1, 1956, at a salary of \$4,500 (G).
24. GEORGE W. MARTIN, Visiting Professor of Botany, for ten months from September 1, 1956, at a salary of \$9,000 (G).
25. QUEENIE BEATRICE BORDEN MILLS, Assistant Professor of Home Economics, beginning September 1, 1956, at an annual salary of \$5,950 (D).
26. ELIZABETH MARY OSMAN, Associate Professor of Home Economics, beginning September 15, 1956, at an annual salary of \$8,500 (DY).
27. RICHARD H. PANTELL, Visiting Assistant Professor of Electrical Engineering, beginning September 16, 1956, at an annual salary of \$7,000 (E).
28. LLOYD PFAUTSCH, Visiting Lecturer in Music, beginning September 1, 1956, at an annual salary of \$8,200 (D).
29. JOSEPH D. PHILLIPS, JR., Research Associate Professor in the Bureau of Economic and Business Research, beginning September 1, 1956, at an annual salary of \$8,000 (DY).
30. YEN-KWEI PIEN, Associate Professor of Theoretical and Applied Mechanics, beginning January 1, 1957, at an annual salary of \$6,200 (A).
31. MINERVA PINNELL, Assistant Professor of Art, beginning September 1, 1956, at an annual salary of \$4,700 (D).
32. ALBERT EDWARD SANNER, Assistant Professor of Architecture, beginning September 1, 1956, at an annual salary of \$5,500 (B).
33. JOHN H. SCHACHT, Assistant Professor and Assistant to Director of the School of Journalism and Communications, beginning September 1, 1956, at an annual salary of \$6,500 (DY).
34. ROBERT D. SEIF, Assistant Professor of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, beginning September 1, 1956, at an annual salary of \$6,200 (BY).
35. GEORGE W. SWENSON, JR., Associate Professor of Electrical Engineering, two-thirds time, and Associate Professor of Astronomy, one-third time, beginning September 1, 1956, at an annual salary of \$8,000 (B).
36. ORVILLE S. WALTERS, Lecturer, with rank of Associate Professor, in the Department of Psychology, beginning September 1, 1956, without salary (DY).

37. MEYER J. WOLIN, Assistant Professor of Dairy Science, beginning December 1, 1956, at an annual salary of \$6,000 (DY).
38. SHO YOSHIDA, Visiting Research Professor of Physics and Metallurgy, one-half time, beginning September 16, 1956, at an annual salary of \$4,000 (E).
39. EDWARD J. ZAGORSKI, Assistant Professor of Art, beginning September 1, 1956, at an annual salary of \$6,500 (B).

#### Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. JAMES R. GALLIVAN, Administrative Clerk in the Health Service, beginning June 18, 1956, at an annual salary of \$4,800.
2. ROBERT E. UNDERWOOD, JR., Manager of the NAEB, beginning March 1, 1956, at an annual salary of \$4,500.

On motion of Mr. Livingston, these appointments were confirmed.

#### HEADSHIP OF DEPARTMENT OF PHYSICS

(3) Professor F. W. Loomis, Head of the Department of Physics, will retire on September 1, 1957, after twenty-eight years of service on the faculty of the University of Illinois. To succeed him I recommend the appointment of Dr. Frederick Seitz, presently Professor of Physics and Technical Director of the Control Systems Laboratory, as Professor and Head of the Department of Physics on indefinite tenure beginning September 1, 1957, at an annual salary of \$17,000 on "A" basis.

A special search committee has unanimously recommended this appointment, and it is endorsed by the Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

#### DELEGATION OF SIGNATURES

(4) On March 23, 1956, the Board of Trustees adopted a resolution whereby the President of the Board of Trustees delegated to Miss Mabel F. Meek, Springfield, authority to sign his name as President of the Board of Trustees to vouchers to be presented to the Auditor of Public Accounts from the Division of Services for Crippled Children.

Miss Meek retired as of June 30, 1956. The Director of the Division of Services for Crippled Children and the Vice-President and Comptroller recommended that the delegation be extended to Miss Helen Culbertson, Secretary to the Director.

I concur and recommend the adoption of the following resolution:

WHEREAS this Board of Trustees at its meeting held on March 23, 1956, adopted a resolution whereby the President of the Board of Trustees was authorized to delegate to Mabel F. Meek in Springfield authority to sign his name as President of the Board of Trustees to vouchers to be presented to the Auditor of Public Accounts and

WHEREAS said Mabel F. Meek has since retired from service at the University of Illinois and it therefore is now desired that Helen Culbertson be so designated in place of Mabel F. Meek

*Now, Therefore, Be It Resolved* by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that said resolution as previously adopted be amended, effective as of the date hereof, by deleting therefrom the name of Mabel F. Meek and substituting therefor the name of Helen Culbertson so that as so amended the President of the Board of Trustees be and hereby is authorized to delegate to Helen Culbertson in Springfield, Illinois, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts.

*Be It Further Resolved* that except as herein amended said resolution as adopted on March 23, 1956, be and hereby is in all other respects ratified and confirmed.

On motion of Mr. Williamson, the foregoing resolution was adopted.

**LIMITATIONS ON REGISTRATION OF GRADUATE STUDENTS  
WHO ARE UNIVERSITY EMPLOYEES**

(5) Present University regulations specify the amount of graduate work which teaching and research assistants are permitted to take. This schedule was adopted by the Board of Trustees many years ago and has, in general, been satisfactory. During and after World War II, research assistants were granted overloads in thesis credit where their thesis work and their research work as assistants were virtually identical. This practice resulted in some inequities between research and teaching assistants and the latter were then also permitted to register for overloads in research.

The need for more teaching assistants to service the increase in enrollments has produced a demand for continuing to allow some students to take more graduate work than the standard schedule. The Graduate College supports the present regulations, but favors having formal authorization of reasonable exceptions, to be approved by the Dean, in order to encourage qualified assistants to continue teaching and working as research assistants. They thus are able to reduce the total time required to complete their graduate studies while working.

The Executive Faculty of the Graduate College and the University Council have recommended that the following policy be authorized until September 1, 1959:

The Dean of the Graduate College is authorized to approve registration for graduate work by University employees according to the following schedule:

<i>Terms of Employment</i>	<i>Present Statutory Maximum</i>	<i>Proposed Discretionary Maximum</i>
Full time	1 unit	2 units
Three-quarters time	2 units	2¾ units
Half-time	3 units	3½ units
One-quarter time	4 units	4¾ units

Maximum registration during the summer session shall be one-half of the above.

The proposed discretionary maxima shall not supersede the present statutory restrictions, but shall be considered a privilege to be granted or withheld at the discretion of the Dean of the Graduate College. In granting permission for registration in excess of the statutory maxima, the Dean shall be guided by (a) the extent of the student's progress toward the completion of degree requirements; (b) the caliber of the graduate work completed; (c) the nature of the teaching, research, or other employment in which the student is engaged; and (d) such other considerations as seem pertinent to the Dean.

I have authorized the implementation of this policy as an administrative measure effective September, 1956, and request confirmation.

On motion of Mr. Williamson, the President's action was confirmed.

**REAPPROPRIATION OF UNEXPENDED BALANCES  
AS OF JUNE 30, 1956**

(6) The Vice-President and Comptroller recommend that the following balances in appropriations for special services and projects not completed on June 30, 1956, be reappropriated for the fiscal year beginning July 1, 1956, in accordance with usual policy.

In addition to the appropriations listed below, unexpended balances on June 30, 1956, in departmental appropriations, up to 5 per cent of the original appropriation, were carried forward and will be available in 1956-57 to the various departments concerned.

I concur.

*Urbana-Champaign*

General administration and expense.....	\$	11	292
Agriculture.....		5	457
Engineering.....		3	944
Fine and Applied Arts.....		12	043
Graduate College .....			270
Law.....		1	565
Liberal Arts and Sciences.....		2	423
Veterinary Medicine .....			355

Other schools and colleges.....	1 601
Library and Library School.....	9 560
Physical Plant	
Regular operation and maintenance.....	4 000
Renewals and replacements.....	87 983
Special items .....	154 905
Accounting special equipment.....	9 800
Admissions and Records vault.....	2 320
Robert Allerton Park fire protection equipment.....	190
Agricultural Administration special equipment.....	70 641
Dairy Science truck.....	159
Home Economics special equipment.....	99
Horticulture steam boilers.....	10 667
Milk houses .....	80
Purchase of Grein land.....	9 253
Commerce equipment and remodeling.....	48
Commerce special equipment.....	242
Industrial Education special equipment.....	8 950
University High School remodeling and equipment.....	257
Engineering laboratories air flow.....	8 000
Mechanical Engineering Laboratory steam tunnel.....	3 230
Ultrasonic laboratory equipment.....	539
Fine and Applied Arts Administration art collections.....	1 525
Architecture special equipment.....	789
Art special equipment.....	3 779
Sixth Street Building alteration and equipment.....	10 888
University of Illinois Bands special equipment.....	7 615
Journalism and Communications special equipment.....	1 721
Journalism and Communications studio equipment.....	608
Bacteriology special equipment.....	4 240
Chemistry and Chemical Engineering special equipment.....	1 539
English special equipment.....	10 000
Geography special equipment.....	620
Administration Building remodeling third floor (West).....	1 993
Administrative office changes.....	1 303
Altgeld Hall law library.....	632
Altgeld Hall remodeling.....	60 798
Arcade Building air conditioning.....	2 597
Architectural promotional studies.....	1 145
Architectural studies for future buildings.....	16 572
Ceramics Building attic improvements.....	80 000
Dairy Manufactures Building room 206.....	14 474
Davenport Hall air conditioning room 137.....	6 046
East Chemistry Building remodeling.....	5 622
Food Storage Building.....	12 000
Foundry Laboratory improvements.....	2 332
Harker Hall alterations room 203.....	2 400
Huff Gymnasium pool acoustical treatment.....	1 532
Huff Gymnasium ventilation room 306.....	743
601 East John Street minor improvements.....	1 560
Land acquisition .....	1 012
Library lighting improvements.....	33 438
McKinley Hospital interior painting.....	6 500
Natural History Building air cooling unit room 158.....	2 497
1007 West Nevada Street remodeling.....	629
Noyes Laboratory fire repairs.....	3 698
Noyes Laboratory renovation and modernization.....	36 274
Nuclear Radiation Laboratory.....	21 734
Paraplegic ramps .....	297
Parking facilities .....	4 757
President's House furnishings.....	1 790
509 East Chalmers Street purchase.....	1 000

503 South Wright Street purchase.....	169
704 South Sixth Street ventilating system.....	3 477
Smith Music Hall temperature control.....	5 597
Smith Music Hall ventilating.....	67
Service Building Annex addition.....	6 500
Student and staff housing planning.....	3 368
Study for a four-year University of Illinois in Chicago.....	848
Tree removal.....	661
University Club moving.....	320
University High School ventilation system.....	2 497
Women's Gymnasium remodeling and equipment.....	270
<i>Total, Urbana-Champaign</i> .....	(812 346)

#### *Chicago Professional Colleges*

Medicine, Rush Presbyterian.....	5 065
Medical Center steam plant.....	13 567
Animal Hospital special equipment.....	867
Animal Hospital isolation cages.....	2 000
Student Supply Store microscopes.....	9 330
Anatomy special equipment.....	4 452
Biological Chemistry special equipment.....	5 500
Biological Chemistry radioisotopes.....	3 402
Pathology special equipment.....	67
Medicine Radiology milling machine.....	1 993
Physiology and Pharmacology special equipment.....	14 311
Dental Administration special equipment.....	1 383
Dental Admitting clinic special equipment.....	35
Dental cabinets rehabilitation.....	234
Dental Radiology protective screens.....	56
Pharmacy Administration special equipment.....	25 000
Pharmacy physics equipment.....	1 831
Nursing special equipment.....	3 593
Research and Educational Hospitals special equipment.....	34
Research and Educational Hospitals radiology special equipment.....	8 765
Physical Plant bond debt service.....	38 500
Wall washing and painting.....	5 948
Relocating Hospital Pharmacy.....	2 079
Remodeling room 265a.....	768
Neuropsychiatric Institute converting elevators.....	15 050
Research and Educational Hospitals remodeling rooms 1434, 1435, 1440, and 1441.....	1 310
Betatron building alteration.....	125
Enclosing archways in Orthopaedics.....	749
Research and Educational Hospitals air conditioning.....	1 030
Dermatology and Allergy relocating.....	1 426
Dentistry-Medicine-Pharmacy Building, first unit, stair enclosures...	1 622
Bacteriology remodeling.....	280
Nonacademic, Public Information, and School of Nursing offices re- modeling.....	59
Library alterations.....	2 877
Obstetrics and Gynecology remodeling.....	5 001
Anatomy remodeling.....	264
Pathology remodeling.....	1 433
Dentistry-Medicine-Pharmacy Building remodeling room 117.....	350
Laboratory furniture.....	429
Physiology and Pharmacology remodeling.....	2 613
Hospital Admissions remodeling.....	4 970
Interns' quarters rehabilitation.....	58
Dentistry-Medicine-Pharmacy Building remodeling room 165.....	52
1121 South Winchester Avenue, exhaust fan and ultraviolet lights.....	350
Taylor Street and Wolcott Avenue parking lot.....	203
Physical Medicine air conditioning and showers.....	5 020
Dentistry-Medicine-Pharmacy Building remodeling room 1001.....	330

School of Nursing remodeling.....	376
Neuropsychiatric Institute cabinets for room 23.....	2 500
Alterations to rooms 306, 312, and 313.....	834
Illinois Surgical Institute screens.....	813
Dentistry-Medicine-Pharmacy Building remodeling room 606.....	626
Research and Educational Hospitals improved lighting and shelving...	1 015
<i>Total, Chicago Professional Colleges.....</i>	<i>(200 545)</i>

*Chicago Undergraduate Division*

Liberal Arts and Sciences administration equipment.....	44
Mathematics special equipment.....	128
Physical Sciences equipment.....	250
Biological Sciences microscope.....	1 888
Engineering remodeling and equipment.....	139
Architecture and Art equipment.....	750
Physics Laboratory equipment.....	5 618
Shop Laboratory equipment.....	265
Student Counseling Bureau remodeling.....	775
Physics Laboratory remodeling.....	8 541
Drill Hall repairs.....	20 000
<i>Total, Chicago Undergraduate Division.....</i>	<i>(38 398)</i>
<i>Grand Total .....</i>	<i>\$1 051 289</i>

On motion of Mr. Johnston, these reappropriations were made by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

**CONTRACTS FOR CONSTRUCTION OF THE BIOLOGY BUILDING**

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for the construction of the Biology Building. The award in each case would be to the lowest bidder:

General—Mayfair Construction Company, Chicago

Base bid, plus chalk and bulletin boards, treadmills, and refrigerators.....\$1 593 900

Heating and refrigeration—George S. Walker Plumbing and Heating, Inc., Decatur

Base bid, plus air conditioning class and lecture rooms..... 906 320  
(This will be reduced by change orders to eliminate temperature controls estimated at \$10,000)

Ventilation—Robert H. Bishop, Champaign..... 231 856

Plumbing—Bellis and Miller, Inc., Champaign

Base bid, omitting subsoil drainage..... 284 063  
Underground sewers and water—Bellis and Miller, Inc., Champaign.. 16 842

Pipe covering and insulation—Standard Asbestos Manufacturing Company, Chicago

Base bid, plus air conditioning class and lecture rooms..... 99 701  
(Change orders will be issued to eliminate duct covering estimated at \$20,000)

Electrical work—Leverenz Electric Company, Inc., Danville

Base bid, plus air conditioning class and lecture rooms..... 313 491

Laboratory equipment—Hamilton Manufacturing Company, Two Rivers, Wisconsin .....

308 317

*Total.....*

*\$3 754 490*

Less estimated reductions by change orders.....

*—30 000*

*Net.....*

*\$3 724 490*

The Director of the Physical Plant and the Vice-President and Comptroller recommend that award of the contract for laboratory equipment be subject to the availability of funds after July 1, 1957, and that it include a provision that in the interim the contractor will prepare shop drawings needed by other contractors in providing service connections for laboratory equipment at cost

(approximately \$3,000), to be paid by the University only if funds are not available for the balance of the contract. The cost of the drawings is included in the bid so that if funds are available for the installation of the equipment, the contractor will recover the cost under the contract.

It is also recommended that action on the contracts for the following installations be deferred, pending negotiations with the lowest bidders to determine if they will execute contracts subject to the availability of additional funds:

Elevators—Hollister Whitney Company, Quincy.....\$58 725  
Dumb-waiter—Gallaher and Speck, Inc., Chicago..... 4 200

These phases of the work can be deferred until after July 1, 1957.

The total budget of the project on the basis of the lowest bids received is \$635,000 in excess of available funds. The appropriation for the Biology Building was reduced from the amount originally requested by the Board of Trustees, and it is not practicable to construct a building with less space than the first unit as now designed. Since the building can not be completed during the present biennium in any event, the State Department of Finance and some members of the Illinois Budgetary Commission have been consulted regarding the possibility of deferring the financing of approximately \$635,000 of the construction costs until the 1957-59 biennium. This procedure has been agreed to in principle. In the event that an appropriation would not be forthcoming to complete the building, it would be possible to omit some of the work through change orders and still have a usable building although obviously departments occupying it would be handicapped.

Only one bid on the general contract for the sewer work was received, and since this is one of the items which can be deferred until the next biennium, the Director of the Physical Plant and the Vice-President and Comptroller recommend that all bids on the sewer work be rejected, and that new bids be taken later.

In support of the above recommendations, I submit a report from the Director of the Physical Plant detailing the reasons why the cost of this project will exceed funds presently available and outlining the alternatives. Appended to the report are a schedule of all bids received and a comparison of original estimates of cost with the project budget based on the lowest bids. A copy of this report is filed with the Secretary for record.

I concur in these recommendations and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts, subject to release of funds by the Governor.

On motion of Mr. Livingston, the foregoing recommendations were approved, the contracts were awarded as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### CONTRACTS FOR REMODELING DAVENPORT HALL

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for remodeling the Morrow Hall Wing of Davenport Hall:

General—E. N. DeAtley, Champaign.....\$102 688  
Base bid (\$103,500), less Alternate A for substituting reinforced concrete for structural steel in the framing \$812  
Plumbing and heating—Reliable Plumbing and Heating Company, Champaign..... 28 905  
Ventilating and air conditioning—Schroeder and Sons, Champaign.... 19 995  
Electrical work—Neal Morton doing business as Neal Morton Electric, Champaign..... 21 350

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to release of funds.

On motion of Mr. Herrick, these contracts were awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR CONSTRUCTION OF ADDITION TO POWER PLANT**

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$377,613 to Chism and Miller, Inc., Springfield, Illinois, the only bidder, for the superstructure work on the addition to the Abbott Power Plant.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds.

On motion of Mr. Swain, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR INTERIOR DECORATING SERVICES IN LINCOLN AVENUE RESIDENCE ADDITION**

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of Ernst Von Ammon, Chicago, as interior decorator for the public areas in the addition to Lincoln Avenue Residence, at a fee of \$3,500. His services will include consultation with the architects, selection of colors, floor plans, selection of furniture, and supplying information needed to enable the University to secure bids on the equipment.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mr. Johnston, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **PIPE LINE EASEMENT ON WRIGHT FARMS**

(11) The Great Lakes Pipe Line Company has requested permission to lay a pipe line across Wright Farm No. 6 in DeKalb County and to reimburse the University in the amount of \$2.00 for each rod of pipe laid plus \$5.00 for the easement. In addition, the Company will pay for all damages. The Dean of the College of Agriculture and the Vice-President and Comptroller recommend adoption of the following resolution:

*Be It Resolved* by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be and hereby are authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, an instrument of conveyance in such form, and other documents in connection therewith, as to them may seem necessary or desirable in order to effectuate a conveyance to the Great Lakes Pipe Line Company, its successors or assigns, hereinafter called Grantee, of a right of easement to construct, maintain, inspect, operate, protect, repair, replace, and remove a pipe line of not more than twelve inches in diameter and appurtenances for the transportation of oil or oil products, gas and water, and if necessary to construct, maintain, operate, repair, remove, and replace communication



facilities with the right of ingress and egress at convenient points to and from said facilities or any of them for the purposes aforesaid on, over and through the following described property, viz:

The Northwest quarter (NW $\frac{1}{4}$ ) in Section Twenty-nine (29), Township Thirty-nine North (T39N), Range Three East (R3E) of the Third Principal Meridian in the County of DeKalb and State of Illinois

and which pipe line shall extend in an eastwardly direction from a point on the west boundary of said property approximately fifteen feet north of the presently existing pipe line to a point on the east boundary of said property approximately one hundred seventy feet north of the presently existing pipe line; for and in consideration of the payment by said Grantee of the sum of \$5.00 and in addition thereto the sum of \$2.00 per rod for each lineal rod or fraction thereof of pipe laid on the above described premises to be paid upon the laying of the pipe and upon the agreement by said Grantee to pay for all damage to crops and timber and fences, buildings, drain title and other improvements on said premises which this corporation may sustain by reason of Grantee's exercise of aforesaid rights and which payment shall be made within a reasonable time after such damage is sustained.

I concur.

On motion of Mr. Livingston, this recommendation was rejected. The Comptroller was instructed to inform the Great Lakes Pipe Line Company that the Board does not consider the proposed compensation adequate and to ascertain if the Company wishes to submit a better offer.

#### **EASEMENT TO ILLINOIS POWER COMPANY ACROSS ILLINOIS FIELD**

(12) The Illinois Power Company has requested an easement across Illinois Field to complete routing of a high pressure gas line needed to boost gas pressures to give more dependable service including delivery to new residential areas in east and southeast Urbana. This will also improve service to the University if it develops future construction in this area. The Company will restore the land to its original condition and will agree to relocate the line if relocation becomes necessary because of University construction on Illinois Field.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that this easement be granted. I concur and recommend adoption of the following resolution:

*Be It Resolved* by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, such instrument of conveyance, contract, or other document or documents, as to them may seem necessary or desirable, in order to effectuate a conveyance to Illinois Power Company of a right of easement for so long as used for these purposes to install and maintain a ten inch gas distribution main across Illinois Field, to connect with a main along the south parkway of Main Street in Urbana, and with a main along the south parkway of White Street in Champaign, the exact alignment and depth of said main as it crosses Illinois Field to be within the discretion of the University's Superintendent of Buildings and Grounds and said public corporation reserving the right to require said Illinois Power Company to relocate said main if it ever interferes with University construction or development work on said premises.

On motion of Mr. Livingston, the foregoing resolution was amended to include the following:

"provided, however, that Illinois Power Company agrees to furnish the University with a connection to said gas distribution main, at Illinois Power Company's expense, at any time the University desires and requests said connection."

and the resolution, as thus amended, was adopted.

## NORVAL H. PIERCE TRUST

(13) On April 25, 1956, the Board authorized the Comptroller to accept the University's distributive share of the Norval H. Pierce Trust from the Northern Trust Company of Chicago, Trustee. This fund is to be invested and the income used for research in the College of Medicine.

The Vice-President and Comptroller reports that distribution has been completed and that the following securities have been delivered to the First National Bank of Chicago for safekeeping.

*University of Illinois  
(4/9 share of total estate)*

Common and Preferred Stocks.....	\$ 96 680 92
Industrial and United States Bonds.....	44 211 25
Cash.....	1 602 30
<i>Total.....</i>	<i>\$142 494 47</i>

This report was received for record.

## PURCHASES

## Purchases Authorized

(14) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
40 six-student drawing tables complete with six drawers and storage cabinets for six drawing boards	Architecture	Jack Sheean, Bloomington	\$4 678 00 f.o.b. Urbana
Syracuse china: 72 dozen plates, 9 in. 125 dozen plates, 6 1/2 in. 120 dozen fruit sauce dishes 100 dozen oatmeal dishes 120 dozen teacups 100 dozen saucers 25 dozen sugar bowls and covers To replace china for the dining service in the Men's Residence halls and for additional stock to take care of increased capacity of dining hall	Housing Division (Men's Residence Halls)	E. A. Hinrichs & Co., Chicago	3 705 15 f.o.b. Urbana
455 36 in. x 78 in. bed springs 66 butterfly plates for attaching to double For Men's Residence Halls Additions 3 and 4	Housing Division (Men's Residence Halls)	Buckman Furniture Co., Spring Valley	6 657 87 f.o.b. Urbana
459 channel guided Venetian blinds for Bevier Hall-Home Economics, 108 to be equipped with darkening shields to enable rooms to be used for showing films	Physical Plant	Mackin Venetian Blind Co., Momence	10 978 04 delivered and installed
122 birch chairs for the library in Bevier Hall-Home Economics: 41 arm chairs 78 side chairs, no arms 3 swivel chairs	Physical Plant	Milwaukee Chair Co., Milwaukee, Wis.	3 266 11 f.o.b. Urbana
237 genuine walnut office chairs upholstered in elastic naugahyde for Bevier Hall-Home Economics: 126 swivel chairs 111 straight side chairs	Physical Plant	Milwaukee Chair Co., Milwaukee, Wis.	11 569 83 f.o.b. Urbana
Walnut office furniture for Bevier Hall-Home Economics: 34 tables, 50 in. x 30 in. 24 bookcases, 54 in. x 40 in. x 14 1/4 in.	Physical Plant	Jack Sheean, Bloomington	4 422 77 Urbana
190 side chairs 69 dining tables 6 service stands For restaurant and cafeteria in Bevier Hall-Home Economics	Physical Plant	Gilbert A. Force Co., Chicago	5 041 40 f.o.b. delivered
31 tons enamel book paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	11 554 80 delivery to warehouse

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
500,000 No. 10—28 lb. white wove envelopes	Office Supply	Columbia Envelope Co.,	\$2 797 50
100,000 No. 6¾—28 lb. white wove envelopes	Storeroom	Melrose Park	f.o.b. Urbana
250,000 No. 10—20 lb. manila envelopes			
100,000 No. 6¾—20 lb. manila envelopes			
104 steel bookshelf units 84" x 36" x 9" with six adjustable shelves, for various departments	Office Supply	Jack Sheehan,	3 798 60
	Storeroom	Bloomington	f.o.b. Urbana
16,000 liters liquid nitrogen for the period August 1, 1956, through September 30, 1956	Physical Plant	Gilmore Enterprises, Inc., Naperville	6 400 00 f.o.b. delivered
Services and replacement parts for repairs to number 22 Mev Betatron	Physics	Allis-Chalmers Manufacturing Co., Peoria	2 539 00 f.o.b. factory
Professional services required for the development and production of the weekly "University of Illinois Market Buy" mats, news copy, and other work for the Consumer Education Project of the Extension Service in Agriculture and Home Economics, during the fiscal year 1956-57	Extension Service in Agriculture and Home Economics	Newsography 95, c/o Mr. James Bixby, Chicago	8 725 00

On motion of Mr. Livingston, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommend the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One six-channel carrier amplifier system	Aeronautical Engineering	William Miller Instruments, Inc., Pasadena, Calif.	\$3 047 00 f.o.b. Pasadena, Calif.
Herbarium consisting of approximately 36,000 specimens	Botany	Dr. V. H. Chase, Peoria Heights	4 500 00
One lot of laboratory equipment and supplies (a complete list, with descriptions, of the items included in this order was available at the meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	5 111 76 f.o.b. delivered
63 five-gallon drums of c.p. acetone	General Chemical Stores	Carbide & Carbon Chemicals Co., Chicago	2 535 75 f.o.b. Urbana
5 prescription balances	Pharmacy	American Hospital Supply Corp., Evanston	2 825 00
15 laboratory balances			
18 cases of pharmaceutical graduates			
436 cases of paper cups	General Stores, Chicago	Chicago Cup & Specialty Co., Chicago	6 526 20 delivered
83 cases of lids for paper cups			
For distribution to various food serving facilities at the Chicago Divisions			
Four carpets and four pads for Chicago Illini Union Building	Chicago Illini Union	Chicago Carpet & Fabric Co., Chicago	4 500 00 delivered
Four Besson model No. 222 tubas with compensating valves and changes as specified by Director M. H. Hindsley	University of Illinois Bands	Meyer's Music Co., Detroit, Mich.	3 568 00 f.o.b. Detroit, Mich.
Four Besson model No. 175 euphoniums with compensating valves and changes as specified by Director M. H. Hindsley			
24 student art desks	Physical Plant (Bevier Hall- Home Economics)	Leonard Peterson & Co., Chicago	3 642 00 f.o.b. Urbana
25 chairs			
2 art instructors tables			
5 fitting stands			
Lounge furniture for Men's Residence Halls Additions 3 and 4 (a complete list of items, with descriptions, was available at the meeting)	Physical Plant	Gilbert A. Force Co., Chicago	8 291 57 f.o.b. delivered
455 captains chairs for Men's Residence Halls Additions 3 and 4	Physical Plant	Gilbert A. Force Co., Chicago	8 137 67 f.o.b. delivered
225 dozen 63" x 108" type 140 sheets	Physical Plant	Karoll's, Inc., Chicago	5 100 82 f.o.b. delivered
113 dozen 42" x 36" type 140 pillow cases			
For Men's Residence Halls Additions 3 and 4			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
145—20 in. gas ranges for temporary family housing units (these are replacements)	Housing Division	Welbilt Corp., Maspeth, Long Island, N.Y.	\$7 221 00 f.o.b. delivered
Dye 2,400 wool army blankets brown	Housing Division	Allmore Dye House, Inc., Chicago	3 384 00 delivered
Labor and materials for repair of four culverts between the south entrance and main gate on the brick road at Robert Allerton Park	Extension Service in Agriculture and Home Economics	Ranch Home Builders, Champaign	4 055 00 f.o.b. job site
40,000 lbs. (approximately) steel pipe, galvanized and black, in various sizes	Physical Plant Storeroom	Crane Co., Champaign	4 972 12 f.o.b. delivered
3,000 board feet Appalachian red oak	Physical Plant Storeroom	Veneer Lumber & Ply- wood Co., Chicago	5 045 00
4,500 board feet tidewater red cypress		(red oak, cypress, and birch)	
4,000 board feet Betula-Lutea yellow birch		Frank Paxton Lumber Co., Chicago	
6,000 board feet sugar pine		(sugar pine)	
7,500 board feet northern white pine		White Pine Lumber Co., Chicago	2 364 00
		(northern white pine)	3 277 50
		All prices include delivery via truck	
430 cases toilet tissue	Physical Plant Storeroom	Decatur Paper House, Decatur	4 704 00 f.o.b. delivered
500 cases paper towels			
One used motor grader, 1951 Cater- pillar, 75 h.p., with diesel engine, 12 in. moldboard, and enclosed cab, less allowance for vehicle No. 327, a 1955 model Adams motor grader	Physical Plant	Roesch-Zeller, Inc., Springfield	5 800 00 f.o.b. Urbana
Builder's risk insurance under a com- pleted value form on an estimated \$3,300,000 cost of construction for the Biology Building; insurance to be car- ried for an estimated two years during the course of construction (the premi- ums are for two years coverage; \$3,467.20 will be payable the first year)	Physical Plant	Milligan and Noonan, Champaign, repre- senting Employers Mutual Casualty Co.—\$825,000 J. G. Allan, Champaign, representing the Freeport Insurance Co.—\$1,100,000 Cogdal & Koehn, Urbana, representing U. S. Fire Insurance Co.— \$1,375,000	1 395 08 2 094 40 2 912 53

On motion of Mr. Livingston, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period July 1 to August 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical & Dye Corp.	Ruminant nutrition	\$ 2 000 00	July 1, 1956
Board of Education of Hartsburg-Emden Community Unit District No. 21, Logan County, Illinois	School survey	1 000 00	June 12, 1956
Minneapolis-Honeywell Regulator Co.	Fellowship in engineering or the physical sciences	2 000 00	August 15, 1956
Seaplant Chemical Corp.	Interaction of carrageenin and milk proteins	3 750 00	September 1, 1956
United States Air Force AF 18(603)-11	Stochastic processes	11 725 00	July 1, 1956
United States Air Force AF 18(603)-49	Surface physics with radio active substances	26 984 00	February 1, 1956
United States Air Force AF 18(603)-62	High energy bunched electron beams	20 000 00	March 1, 1956
United States Air Force AF 18(603)-106	Diffusion in metals	20 688 50	April 1, 1956
United States Air Force— University of Michigan subcontract	Antenna feasibility study	14 068 00	April 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-022-ORD-2196	Continued fraction expansions for the ratios of certain generalized hypergeometric functions	\$ 2 664 00	July 1, 1956
United States Army DA-18-064-404-CML-161	Synthesis of organic fluorine compounds	18 000 00	July 1, 1956
United States Army DA 19-129-QM-567	Effects of salts and limitation of moisture concentrations on the germination of spores	4 500 00	January 27, 1956
United States Army DA-47-043 IE 628	Correspondence courses — USAFI	Rates per contract	July 1, 1956
United States Army DA-49-007-MD-728	Effects of irradiated foods included in a ration fed to dogs	24 207 00	June 1, 1956
United States Atomic Energy Commission AT(11-1)-392	New principles and techniques of submillimeter wave generation, detection, and measuring	98 000 00	March 1, 1956
United States Bureau of Public Roads, Department of Commerce CPR 11-4281	Reinforced concrete beams	12 000 00	July 1, 1956
United States Department of Agriculture 12-04-100-7	Operating standards, controls, and management procedures for frozen food locker plants	6 200 00	June 6, 1956
United States Navy Nonr-1834 (03)	Numerical and approximate methods of analysis of structural and machine elements and in the related field of heat flow	62 590 81	November 15, 1955
United States Navy Nonr-1834 (04)	Empirical data on raindrops by photographic and other means	5 000 00	February 1, 1956
United States Navy Nonr-1834 (06)	Relaxation of nonequilibrium distributions	2 300 00	June 1, 1956
United States Navy Nonr-1834 (08)	Broad-band amplification in microwave frequency range	25 000 00	March 15, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Win Buettgen, orchestra leader	Dance at Navy Pier, September 22, 1956	\$ 192 00	July 25, 1956
Harlan E. Moore & Co.	Reroofing south unit of Davenport House	1 671 00	June 27, 1956
St. Philip High School, Chicago	Use of football stadium October 20, 1956, and November 17, 1956, by Chicago Undergraduate Division	135 00 (per game)	July 6, 1956
State's Attorney of Piatt County	Services rendered (in lieu of taxes) covering Allerton property	9 809 43	June 13, 1956
John Vaci & Sons Construction Co., Inc.	Remodeling in the Department of Social Sciences, Chicago Undergraduate Division	2 425 00	July 23, 1956

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co. (seven agreements)	Farm equipment for use by College of Agriculture	\$1 057 15	July 2, 1956, July 7, 1956, and July 27, 1956
International Harvester Co. (sixteen agreements)	Farm equipment for use by College of Agriculture	1 632 55	July 10, 1956, July 17, 1956, and July 27, 1956
Massey-Harris-Ferguson Co.	Farm equipment for use by College of Agriculture	241 10	July 3, 1956
New Holland Machine Co. (three agreements)	Farm equipment for use by College of Agriculture	721 53	June 15, 1956

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Co.	Aureomycin nutrition of swine	\$ 1 500 00	August 1, 1956
American Iron & Steel Institute	Continuous reinforced concrete beams failing in shear	14 000 00	July 1, 1956
Association of American Soap & Glycerine Producers, Inc.	Phosphates in water treatment	13 800 00	July 6, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Coal Strippers Association	Properties of graded strip-mine spoil banks	\$ 2 500 00	July 23, 1956
Merck and Co., Inc.	Growth stimulants for swine	2 500 00	July 1, 1956
Midwest Dried Milk Co., Inc.	Whey products in feed formulas for swine and whey protein evaluation studies with rats	2 000 00	September 1, 1956
State of Illinois Division of Highways	Determination of waterway areas	7 500 00	July 1, 1956
State of Illinois Division of Highways	Highway problems	13 000 00	July 1, 1956
State of Illinois Division of Highways	Impact on highway bridges	18 500 00	July 1, 1956
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments	12 000 00	July 1, 1956
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges	26 500 00	July 1, 1956
State of Illinois Division of Highways	Riveted and bolted structural joints	11 000 00	July 1, 1956
State of Illinois Division of Highways	Soil aggregate mixtures for highway pavement	19 500 00	July 1, 1956
State of Illinois Division of Highways	Soil exploration and mapping	19 500 00	July 1, 1956
State of Illinois Division of Highways	Vehicular speed regulation	13 500 00	July 1, 1956
United States Army DA-36-039 SC-64656	Techniques for mesometeorological analysis	29 003 00	April 24, 1956
United States Department of Labor LS 2042	Mount Vernon labor study	750 00	May 28, 1956
Upjohn Co.	New antibiotics	6 000 00	September 1, 1956
Hiram Walker & Sons, Inc.	Nutritive properties of dried distillers' solubles in swine nutrition	720 00	September 1, 1956

#### Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Four items: \$93.35 to \$1,200.00	\$1 807 66	July, 1956

#### Adjustment Made in 1955-56 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Two items: \$70.00 and \$227.00	\$297 00	June, 1956

#### Adjustment Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Sixteen items: \$29.14 deduct to \$2,577.00	\$3 230 09	July-August, 1956

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(16) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1956.

This report was received for record and a copy has been filed with the Secretary of the Board.

#### EMPLOYMENT OF SPECIAL COUNSEL IN LITIGATION ARISING OUT OF CONSTRUCTION OF RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(17) Although the construction of the Research and Educational Hospitals Addition was substantially completed some three years ago and the University has been occupying and using the building since that time, a final settlement has not been reached between the University and Patrick Warren Construction Company (hereinafter termed "Warren"), the general contractor, for a number of reasons, one of which has been the inability of Warren to furnish the Uni-

versity with a release of all claims and waiver of all liens from Crouch-Walker Company (a partnership hereinafter termed "Crouch-Walker"), one of Warren's subcontractors, as is required by the contract between Warren and the University and for the University's protection. Crouch-Walker claims that a balance of \$36,620.50 is due it from Warren under the contract between them, and also claims that it sustained damages, consisting principally in increased costs it alleges it incurred, in the sum of \$66,265.60 in consequence of delay in the completion of its work, for which Crouch-Walker asserts both Warren and the University are legally liable. Warren claims that the balance due Crouch-Walker from Warren under the contract between them is less than the amount claimed by Crouch-Walker and denies that it is under any liability to Crouch-Walker in connection with the latter's said claim for damages.

Completion of the building was delayed, for various reasons, until more than two years subsequent to the date originally contemplated by the contract. Warren and four of the other prime contractors also assert claims for damages in substantial sums against the University because of increased costs they claim they incurred because of the delay. The University has denied liability to any of these contractors upon these claims because it and the architects are of the opinion that the University was not responsible for the delay in the completion of the building, the major portion of the responsibility for which the University and the architects assert is properly attributable to Warren. Some of the prime contractors asserting said claims for damages have also indicated that they believe Warren to be largely responsible for the delay in the completion of the building, but assert that the University is legally liable to them for the same upon the theory that Warren was the University's agent in doing the work contemplated by the contract between Warren and the University. Warren and Crouch-Walker apparently assert that a portion of the delay in the completion of the building is attributable to said other prime contractors, but also assert that the University is liable to them therefor upon the same theory.

The University denies liability upon its part in connection with all of the foregoing claims, but, in the event it should be held liable with respect to any of them, it asserts that it has the legal right to recover for what it may thus be compelled to pay from the contractor or contractors found to be responsible for the delay.

Repeated efforts upon the part of University officers to negotiate a settlement disposing of Crouch-Walker's claims, which might enable the University to also dispose of the other claims, have proven unsuccessful to date with the result that on September 6, 1956, Crouch-Walker instituted a suit in the Circuit Court of Cook County against Warren, the University, and Seaboard Surety Company, one of the sureties upon the performance bond given the University by Warren, in which Crouch-Walker prays judgment against all of said defendants in the sum of \$135,000, the aggregate of Crouch-Walker's above mentioned claims plus interest at 5 per cent per annum from April 27, 1953, the date upon which Crouch-Walker claims it completed its work under its contract with Warren. Summons in that suit has been served upon the University, and the latter must file an appropriate pleading in the suit on or before October 14.

Even if the suit can be and is confined to the claims asserted by Crouch-Walker, the litigation it will entail will be rather extensive, protracted, and expensive. It appears unlikely, however, that the suit can or will be confined to those claims, since it is reasonably to be anticipated that, in addition to defending against Crouch-Walker's claims therein, Warren will probably assert its own claims against the University in the suit and thereby broaden the issues in it to the extent that the University may find it necessary or desirable to bring the other prime contractors into the suit so that all of the claims asserted against the University, and those asserted by it, arising out of the construction of the Research and Educational Hospitals Addition and the delay in its completion will then be litigated in this proceeding.

While the Legal Counsel will appear for and represent the University in this litigation he will be unable, because of his other duties, to devote to it much of the time and work which will be required. Moreover, past experience has demonstrated that it is necessary for him to have the assistance of special counsel practicing in Chicago, in cases in the Cook County courts to which the University is a party. This is true, even though the present suit, notwithstanding the

foregoing which renders it unlikely that it can and will be confined to the claims sued upon by Crouch-Walker, can be and is limited to the litigation of those claims. Upon several occasions during the past four years when the institution of suit by one or more of the above mentioned claimants against the University appeared imminent, or it appeared that it would be necessary for the University to take legal action because of some emergency with which it was then confronted, the Legal Counsel, with the approval of the then President of the University, discussed the situations then presented with Mr. Albert E. Jenner, Jr., of Chicago and ascertained that the latter would be available to assist him in representing the University in such litigation. Consequently, Mr. Jenner, in addition to being a very competent and experienced attorney, is familiar to some extent with the nature of the above mentioned claims and their history.

Accordingly, the Legal Counsel recommends that he be authorized to employ Mr. Jenner and Mr. Prentice Marshall, who is associated with the law firm of which Mr. Jenner is a member, as special counsel for the University in the suit instituted by Crouch-Walker and in all litigation to which that suit may give rise, upon the basis of the fees customarily charged by attorneys of their qualifications and experience in litigation of such nature in the Cook County courts.

I concur.

On motion of Mrs. Watkins, this authority was granted.

#### GIFT OF FUNDS FOR FACULTY CLUB

(18) Mr. Livingston and President Henry presented a letter from a donor, who wishes to remain anonymous for the time being, offering the University \$10,000 to start a fund for the construction of a faculty club. The donor's check for this amount was presented with the letter.

It is the present intention of the donor to give the same amount annually for a period of years and to endeavor to get a number of other donors to pledge a minimum of \$50,000 each, payments to be made over a period of five years, for this project. He also has in mind securing many smaller subscriptions.

Several years ago the University acquired the property of the University Club of Urbana (the men's faculty club). The clubhouse has now been razed to clear the land as part of the site for the new Biology Building. The University Club has merged with the University of Illinois Women's Club and the two are occupying the latter's quarters. These are inadequate, and for some time University officials have been studying ways and means of securing non-state funds to assist in financing the new building. On June 16, 1955 (minutes, page 379), the President of the University submitted to the Board of Trustees a proposal that the University participate with the two clubs in a program to enable them to acquire a new clubhouse with the recommendation that the Board give it favorable consideration. Both organizations have agreed to such a program. This proposal was referred to the Committee on General Policy for consideration and advice to the Board. Subsequently (May 22, 1956, minutes, pages 1061-62), the Board authorized the purchase of properties at 1003 South Sixth Street and 507 East Chalmers Street, Champaign, as part of the University's campus expansion program and a site for a new faculty clubhouse.

All members of the Committee on General Policy, and Presidents Henry and Megran, have participated in conferences with the donor of the initial grant and the Committee recommends its acceptance.

On motion of Mr. Johnston, this offer was accepted and the President of the University was requested to express to the donor the grateful appreciation of the Board of Trustees for his generous gift. Mr. Swain suggested that the record show that this gift is a recognition by the donor of the need of some facilities at the University for which it can not seek state appropriations.

The check was deposited with the Comptroller, and copies of the pertinent correspondence relating to the gift have been filed with the Secretary of the Board.



**DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at Urbana on August 13, 1956, and at the Chicago Professional Colleges on the dates indicated.

**Summary**

Degrees in the Graduate College, conferred at Urbana:	
Master of Arts.....	61
Master of Science.....	200
Master of Music.....	6
Master of Education.....	158
Master of Fine Arts.....	2
Master of Architecture.....	1
Master of Television.....	1
Advanced Certificate in Education.....	11
<i>Total, Graduate College.....</i>	<i>(440)</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	12
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture.....	23
Bachelor of Science, College of Engineering.....	79
Bachelor of Arts, College of Liberal Arts and Sciences.....	36
Bachelor of Science, College of Liberal Arts and Sciences.....	30
Bachelor of Science, College of Education.....	26
Bachelor of Science, College of Commerce and Business Administration.....	44
Bachelor of Science, School of Journalism and Communications.....	8
Bachelor of Architecture, College of Fine and Applied Arts.....	5
Bachelor of Fine Arts, College of Fine and Applied Arts.....	8
Bachelor of Music, College of Fine and Applied Arts.....	4
Bachelor of Science, College of Fine and Applied Arts.....	8
Bachelor of Science, School of Physical Education.....	3
Bachelor of Science, Division of Special Services for War Veterans....	28
<i>Total, Baccalaureate Degrees.....</i>	<i>(302)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(754)</i>
Degrees in Dentistry, conferred at Chicago:	
Doctor of Dental Surgery.....	7
Degrees in Medicine, conferred at Chicago:	
Doctor of Medicine.....	1
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	1
<i>Total, Degrees conferred at Chicago.....</i>	<i>(9)</i>
<i>Total, Urbana and Chicago.....</i>	<i>763</i>

**GRADUATE COLLEGE****Degree of Master of Arts***In Art Education*

TRUMAN DWIGHT FOX, JR., B.S., Illinois State Normal University, 1953

*In Economics*

PAUL ANTOINE VAN LIERDE, Diploma, University of Louvain, 1954; M.S., 1956

*In Education*

JACK KENAGY CAMPBELL, A.B., Cornell College, 1949

KHOSSROW MOHANDESSI, Bachelor, Tehran University, 1951

*In English*

JAMES C. BALLOWE, A.B., Millikin University, 1954

RALPH WARNER BROWN, A.B., Wheaton College, 1950

MARGARET EVELYN MECKES CONROW, A.B., Swarthmore College, 1954  
GEORGE VINCENT GOODIN, B.S., Marquette University, 1952  
ELISE CATHERINE HENDERSON, A.B., Hiram College, 1952  
FRANK SULLIVAN KASTOR, B.S., 1955  
EVELYN MARY SCHROTH, B.S., University of Wisconsin, 1940; M.S., 1948

*In Geography*

KYUNG-SUNG KIM, A.B., Seoul National University, 1944  
EVERETT GORSUCH SMITH, JR., A.B., 1953

*In German*

INGEBORG MARGARET RODEMANN, B.S., M.S., University of Tennessee, 1940, 1945  
ERICA ANITA ROSS, A.B., Michigan State University, 1952  
ZIGRIDS STEINBERGS, A.B., University of South Dakota, 1954  
IMANUEL WILLHEIM, Diploma, St. Scholastica College (Manila), 1946; M.Mus., Northwestern University, 1948

*In Greek*

ELVIS OTHA WINGO, A.B., Mississippi College, 1955

*In History*

BARBARA KATHRYN BECKER, A.B., University of Kansas, 1955  
IRENE CORCORAN BERESNIEWICZ, Ph.B., Marquette University, 1951  
THEODORE EARL DICKERSON, A.B., Augustana College, 1951  
BYRON HUBERT LEVENE, Ph.B., Northwestern University, 1955  
GEORGE GARRETT MATHEWS, A.B., 1953  
EDWIN JOHN PECHOUS, A.B., 1956  
DAVID GLEN SINGER, A.B., 1953  
VLADIMIR FRIEDRICH SPERBER, A.B., 1955  
JAMES ROBERT WILSON, JR., A.B., Centre College of Kentucky, 1955

*In Labor and Industrial Relations*

WALTER MILES ALLEN, A.B., Knox College, 1950  
GERARD AUGUSTINE BRANDMEYER, B.S., Fordham College, 1954  
HERBERT SCHAFER, A.B., University of Delaware, 1955  
CHRISTOPHER NAINBY STEPHENS, A.B., University of Cambridge, 1953; Certificate, University of Glasgow, 1955

*In Political Science*

LOUIS FELDNER, A.B., B.S., 1949, 1953

*In Psychology*

SALLY BELL BECK, A.B., Butler University, 1953  
LILLIAN CUKIER, A.B., City College of New York, 1954  
GARLIE ALBERT FOREHAND, JR., A.B., University of Richmond, 1954  
SARLA NARANG, A.B., A.M., East Punjab University, 1949, 1950; B.T., Central Institute of Education, 1951

*In Social Sciences*

MIRIAM KRASNICK BLOOM, B.S., 1941

*In Sociology*

WILLIAM ROBERT ARNOLD, A.B., University of Kansas, 1955  
EDWARD RUFFIN ELLOIS, JR., B.S., Seattle University, 1949  
MARCUS WAYNE ORR, A.B., Southwestern (Memphis, Tennessee), 1952  
ROLAND BERTIL WESTERLUND, B.S., 1954

*In Spanish*

FRANK PAUL CASA, A.B., 1955  
ALARA LEE HILDENBRAND, A.B., Illinois Wesleyan University, 1955

ALVIN FRANCIS HOLMAN, A.B., Franklin and Marshall College, 1951  
PATSY ROSE MELLER, A.B., 1954  
JOSEPH SCHRAIBMAN, A.B., Brooklyn College, 1955

*In Speech*

JEAN BEVERLY BOWEN, B.S., 1955  
ELISABETH ANN LEIGHLY DENTON, A.B., 1945  
BARBARA BENDER DREHER, A.B., University of Connecticut, 1955  
JAMES DAYTON KOELLER, B.S., Northern Illinois State College, 1950  
MURRAY SAMUEL MIRON, B.S., Northwestern University, 1954

*In the Teaching of English*

DORIS SMITH SHAW, A.B., Bradley University, 1953  
SHADIE SIMON, A.B., 1955  
MARY MARGARET WEEG, A.B., 1953

*In the Teaching of Latin*

FRANCES MARGUERITE HOEGGER, A.B., College of St. Francis, 1951  
CASIMIR RUIBYS, S.T.D., Gregorian Pontifical University, 1947

*In the Teaching of Social Studies*

WILBORNE BOWLES, A.B., 1955  
RICHARD PATRICK DOHERTY, A.B., 1951  
JOHNNY DURANT JOHNSON, A.B., Emmanuel Missionary College, 1954

*In the Teaching of Speech*

DONALD DUANE MANSON, B.S., 1955  
ARLAN WAYNE RAHLF, A.B., Iowa State Teachers College, 1952

**Degree of Master of Science**

*In Accountancy*

RAYMOND LEROY MCGARVEY, B.S., University of Pennsylvania, 1955  
GERALD JOHN PAGLIERO, B.S., 1945  
TOMMY LEE PARISH, B.S., Harding College, 1955  
JACK J. RICHISON, A.B., San Jose State College, 1954  
NORVEL GENE VOSLOW, B.S., Bradley University, 1953

*In Aeronautical Engineering*

WILLIAM EMIL SIMON, B.S., 1950

*In Agricultural Economics*

PHILLIPS WAYNE FOSTER, B.S., Cornell University, 1953  
STEFANUS PETRUS VAN WYK, B.S., M.S., University of Pretoria, 1950, 1954

*In Agricultural Engineering*

WENDELL BOWERS, B.N.S., B.S., 1947, 1948

*In Agronomy*

WILLIAM JOHN ARMON, B.S., 1941  
FOSTER BERNARD CADY, JR., B.S., Cornell University, 1953  
CHENG-YIN CHENG, B.S., Berea College, 1955  
DONALD RAY GRIFFITH, B.S., 1953

*In Animal Nutrition*

ALAN JONATHAN SHEPPARD, B.S., Ohio State University, 1951; M.S., Virginia Polytechnic Institute, 1955

*In Animal Science*

CLAIR REID ACORD, B.S., Utah State Agricultural College, 1937  
LEON ALBERT MAYER, B.S., Southern Illinois University, 1951  
DAN WALKER MOODY, B.S., Louisiana State University, 1951

*In Architectural Engineering*

JAMES EDWARD AMBROSE, B.S., 1955  
RICHARD ELMER LENKE, B.S., 1956

*In Bacteriology*

HERBERT MINORU NAKATA, B.S., 1952

*In Botany*

ELIZABETH ALDEN, B.S., Cornell University, 1954  
MARTHA HANNAM BELL, A.B., 1952  
ROBERT OTTO NOVAK, B.S., Michigan State College, 1952  
WESLEY CECIL WHITESIDE, A.B., Augustana College, 1951

*In Chemical Engineering*

CHARLES RICHARD CUPIT, B.S., Mississippi State College, 1954  
JAMES MADSON ENGEN, B.S., University of Minnesota, 1955  
CHARANJIT RAI, B.S., Agra Varsity, 1948; M.S., Lucknow Varsity, 1950  
GEORGE ALBERT SEHMEI, B.S., University of Washington, 1955  
BURTON JAY SUTKER, B.S., Lehigh University, 1955  
RALPH SCHUYLER VALENTINE, B.S., University of Washington, 1955

*In Chemistry*

TUISKON DICK, Bach., Lic., University of Rio Grande do Sul, 1945, 1946  
BRUCE RICHARD KARSTETTER, B.S., Purdue University, 1955  
NORETTA KOERTGE, B.S., 1955

*In Civil Engineering*

IQBAL ALI, B.S., University of Madras, 1944; B.E., Osmania University, 1948  
MIRZA AKBAR ALI BAIG, B.E., Osmania University, 1955  
CHARLES CURIONE, B.S., University of Nebraska, 1947  
MICHAEL PAUL GAUS, B.S., 1954  
ABRAHÃO GOLDBACH, C.E., University of Brazil, 1950  
ANGEL GOMEZ, C.E., University of Havana, 1954  
WALTER GONZALEZ GONZALEZ, Diploma (C.E.), Licentiate (C.E.), University of San Andrés, 1946, 1952  
CHARLES WARD GULICK, JR., B.S., University of California, 1948  
THOMAS JOSEPH HALL, B.C.E., Manhattan College, 1952  
GREGORIO HERNÁNDEZ CONCEPCIÓN, C.E., University of Havana, 1954  
SOLI KEKHUSHRU KATRAK, B.E., University of Bombay, 1938  
DONALD WAYNE KLINK, B.S., United States Naval Academy, 1953  
CUSTER FRANKLIN KRICKENBERGER, JR., B.S., Case Institute of Technology, 1942  
ELEANOR OWEN, B.S., Louisiana Polytechnic Institute, 1955  
ARNOLDO SOTO, C.E., University of Costa Rica, 1954  
NAZIF KENAN TEZCAN, B.S., 1955  
ROBERT CAMILLE VANCE, B.S., United States Naval Academy, 1948; B.C.E., Rensselaer Polytechnic Institute, 1951

*In Commercial Teaching*

KATHLEEN LAUDERDALE SCHOETTLE, B.Ed., Southern Illinois University, 1941

*In Dairy Science*

ANATOLE CRANE, B.S., 1954  
BERNARD KAUFMAN, B.S., 1954  
JOHN REGINALD STAUBUS, B.S., 1950

*In Economics*

MAHMUD HASAN SUWWAN, A.B., University of Texas, 1955

*In Education*

THEODORE GEORGE ADAMS, B.S., Illinois State Normal University, 1949

MARGIT INGEGERD BADT, A.B., Mount Holyoke College, 1954

CLARA MILDRED FINLEY HALLIDAY, B.S., 1945

IDA MAE MEYER, B.S., 1945

*In the Education of Mentally Handicapped Children*

JEAN RUTH HEBELER, B.S., State Teachers College (Buffalo, New York), 1953

LAWRENCE ANTHONY NUDO, B.S., 1954

*In Electrical Engineering*

ROBERT LEO ARNDT, B.S., 1955

HARRY EDWARD BAUMGARTEN, JR., B.S., United States Naval Academy, 1949

DONALD LESTER BITZER, B.S., 1955

CARL FOREST DAVIS, A.B., University of Maine, 1942

ROBERT WESLEY ENGLER, B.S., 1955

KENNETH EVANS FAIRBANKS, B.S., 1955

MOHARRAM MAHMOUD FAWZY, B.S., Alexandria University, 1950

JOHN HOWARD GEBHART, B.S., University of Miami, 1951

THOMAS IVAN HEDVIG, B.S., 1955

EDWARD ALLEN HUBER, B.S., 1956

HIREMAGLUR KRISHNASWAMY KESAVAN, B.S., B.E., University of Mysore, 1946,  
1951

WILLIAM WAYNE LICHTENBERGER, B.S., 1955

HSIAO JIONG MA, B.S., Chiao Tung University, 1937

ROY FRANCIS PRUEHER, JR., B.S., United States Naval Academy, 1952

CHARLES HAMPTON REDWINE, A.B., Baylor University, 1949

CHARLES WHITING RICHARD, JR., B.S., Massachusetts Institute of Technology,  
1952

ROLAND SPENCER STRAWN, B.S., 1953

*In Food Technology*

JUDITH GOMEZ-FARIAS, Chemist, National University of Mexico, 1948

THEODORE WINCHESTER KENDALL, B.S., 1951

WEI HWA LEE, B.S., Cornell University, 1954

*In Geography*

GLENN PRESTON BROOKS, A.B., Eastern Kentucky State College, 1948

ROLAND HILDRETH COLLINS, B.S., Boston University, 1950

ROY WILFRED GILLIG, B.S., United States Military Academy, 1946

*In Geology*

EUGENE WILLIAM BORDEN, B.S., Lamar State College of Technology, 1955

NORMAN ERWIN HAACK, A.B., Whittier College, 1955

JAMES EDWARD PALMER, B.S., 1955

JACOB VAN DEN BERG, B.S., University of Arkansas, 1952

*In Health Education*

WILLIAM BOCK, B.S., Springfield College, 1955

JOHN HAMILTON HUNTER, B.S., Springfield College, 1955

AUBREY CHARLES McTAGGART, B.P.E., University of British Columbia, 1951

DONALD JOHN MERKI, B.S., St. Joseph's College, 1955

JOBE LEON PAYNE, B.S., 1955

*In Home Economics*

MARILYN ANN DOUBET, B.S., Illinois State Normal University, 1954

RAQUEL MEDRANO MARZAN, B.S., Philippine Women's University, 1954

MARGARET RUTH PRINCE, B.S., Millikin University, 1944  
ROSA LEE PRINCE, B.S., Prairie View Agricultural and Mechanical College, 1930

*In Home Economics Education*

LYDIA EPCKE HEEMSTRA, B.S., Illinois Institute of Technology, 1933  
ELDRED MAE LA DUE, B.S., Bethany-Peniel College, 1953  
MARY LORRAINE LAMB, B.S., Illinois State Normal University, 1952  
MARY LOU SMITH, B.S., Illinois Wesleyan University, 1949  
MARIAN MURRAY SYMPSON, B.Ed., Western Illinois State College, 1928

*In Horticulture*

MARVIN CLARENCE CARBONNEAU, B.S., 1955  
SI-TAH WANG CHANG, B.S., National Taiwan University, 1952  
SARAH CATHERINE GAIN, B.S., 1953  
DONALD DAVIS McLAIN, JR., B.S., 1952  
FRANKLIN ALBERT POKORNY, B.S., 1953

*In Library Science*

ELMER BACHENBERG, A.B., Nebraska State Teachers College (Peru), 1949  
ANGELA THERESE BATTAGLIA, A.B., College of St. Francis, 1952  
DAVID WALTER BRUNTON, A.B., Ripon College, 1954  
MARY CHARLOTTE FARIS, A.B., Texas Christian University, 1943; B.S.(L.S.),  
Columbia University, 1947  
LILLIAN MARIETTA GARY, A.B., Howard University, 1931; B.S.(L.S.), Catholic  
University, 1941  
HALLET GILDERSLEEVE, A.B., A.M., University of Nebraska, 1952, 1953  
DELENA ELLA GOODMAN, B.S., Anderson College, 1945; A.M., Oberlin College,  
1952  
HELEN BERTHA HALLER, A.B., Iowa State Teachers College, 1932  
HOMER WILSON HARTZLER, B.S., Wittenberg College, 1951  
GEORGE HARNEST HEIDBREDER, B.S., Centenary College, 1953  
MARGARET LOUISE KNIGHT, B.Ed., Northern Illinois State College, 1943  
VERA SOPHIE KROENCKE, B.S., A.M., University of Missouri, 1934, 1948  
ISABEL KATHLEEN McLEAN, B.S., (L.S.), Western Reserve University, 1941; A.B.,  
University of Saskatchewan, 1941  
MARGERY CLAIRE MEYER, A.B., Washington University, 1953  
VIRGINIA LEE OWENS, A.B., Oklahoma City University, 1939  
JOHN BENJAMIN STONIS, B.S., State Teachers College (Clarion, Pennsylvania),  
1951  
WILLIAM ALFRED WHITEHEAD, B.S., University of Tennessee, 1955  
BARBARA JEAN WILLIAMS, A.B., Bennett College, 1955  
EVAN WILLIAM PEELE WILLIAMS, A.B., Washington University, 1955

*In Management*

BROTHER RENÉ GENEST, B.S., University of Montreal, 1943

*In Marketing*

WILLIAM FELIX HALCOMB, B.S., Southeast Missouri State College, 1950  
ROBERT EUGENE WEIGAND, B.S., University of Notre Dame, 1952

*In Mathematics*

ANNA KATHRYN BRUCE, B.S., Eastern Illinois State College, 1953  
MATTHEW ROSENSHINE, A.B., A.M., Columbia University, 1952, 1953  
SISTER MARY JOB TERNES, B.Ed., Milwaukee State Teachers College, 1937

*In Mechanical Engineering*

JOHN JOSEPH BARTOLETTI, B.S., 1953  
MARCUS BOWMAN CROTTIS, B.M.E., North Carolina State College, 1953  
DONALD RAYMOND KOESTER, B.S., Washington University, 1952  
SHIRLEY JANET SMITH, B.S., 1950

*In Music Education*

ELVAMAE HERRIOTT ANDERSON, B.S., 1942  
 HILDA MAYHEW BLOWERS, A.B., Greenville College, 1932  
 GEORGE RICHARD BOBERG, B.Mus.Ed., Gustavus Adolphus College, 1955  
 JAMES BENNETT CALVERT, B.S., University of Cincinnati, 1950  
 JOHN DARABAN, B.Mus.Ed., Vandercook College of Music, 1950  
 BENEDICT DI DIA, B.S., Quincy College, 1950  
 CARMEN COVEY ELKIN, B.S., 1951  
 ROBERT LEE FLETCHER, JR., B.Mus.Ed., Arkansas State Teachers College, 1951  
 HAROLD WARD GRANT, B.S., East Carolina College, 1950  
 JAMES PIERCE HALE, B.Mus.Ed., American Conservatory of Music, 1954  
 ROLAND LIVINGSTON KIRKWOOD, A.B., Roosevelt College, 1950  
 JOHN LOUIS LEIGHTY, B.Mus., Illinois Wesleyan University, 1951  
 WILLIAM NELSON MASCHGER, B.Mus., Illinois Wesleyan University, 1951  
 ALICE KATHRYN MCMULLEN, B.S., Greenville College, 1953  
 ROBERT RUSSELL MORROW, B.Mus., Oklahoma City University, 1954  
 RUTH ANNETTE MOYLE, B.S., 1955  
 ROBERT JOEL ROGIER, B.S., 1956  
 SISTER ANNA THOMAS WALSH, B.Mus., Fontbonne College, 1954  
 ARTHUR FIELDS SMITH, B.Mus., Illinois Wesleyan University, 1951  
 VELMA MARY SNYDER, B.S., Anderson College, 1949  
 RUSSELL LOUIS TIEDE, B.S., South Dakota State College, 1950

*In Physical Education*

ROBERT LEO BETZ, A.B., Albion College, 1953  
 PETER SHRIVER CARHART, B.S., Springfield College, 1955  
 GILBERT HENRY DEMAY, B.S., Western Illinois State College, 1949  
 JOSEPH DAMIANO DISCHINO, B.S., Springfield College, 1955  
 RONALD HUGH FERGUSON, B.S., 1953  
 KENNETH RAYMOND GEIGER, A.B., Monmouth College, 1953  
 MARILYN AGATHA HATCH, A.B., DePauw University, 1953  
 THOMAS MAXWELL KERRIHARD, B.S., Illinois State Normal University, 1952  
 DAVID DANIEL KURZBAND, B.S., 1955  
 LESTER LEROY LINDBERG, B.S., 1936  
 EDWARD JOSEPH MACK, B.S., Northern Illinois State College, 1951  
 RICHARD ALLEN MUNROE, B.S., State College of Washington, 1953  
 RICHARD PAUL RIENDEAU, B.S., Springfield College, 1954  
 ANTHONY WILLIAM SALERNO, B.S., University of Delaware, 1955  
 RICHARD HERMAN SCHNELL, B.S., Drake University, 1955  
 DONALD CLEMENT WEISKOPF, B.S., 1951

*In Physics*

ELMER EBERT ANDERSON, A.B., Occidental College, 1950  
 RICHARD ALFRED CARRIGAN, JR., B.S., 1953  
 LEO COTÉ, B.S., Laval University, 1952  
 SEYMOUR MARGULIES, B.E.E., The Cooper Union, 1955  
 ROGER WALZ SHAW, B.S., University of Rochester, 1955  
 CHARLES LAMBERT WOLFF, B.S., Pennsylvania State University, 1952

*In Physiology*

STANLEY JOSEPH GIRYOTAS, B.S., St. Mary's College, 1955

*In Plant Pathology*

DAVID WARREN DAVIS, B.S., University of Hawaii, 1951

*In Recreation*

CHARLES EDWIN HARTSOE, B.S., Springfield College, 1955  
 BARRY DAVID MANGUM, B.S., University of Bridgeport, 1955  
 DONALD PAUL SALTZMAN, B.S., State Teachers College (Cortland, New York), 1955  
 ROBERT ASA TACY, B.S., Springfield College, 1952

*In Sanitary Engineering*

WARREN JAMES DAY, B.S., 1948; B.D., Union Theological Seminary, 1951

*In Speech Correction*

VIRGINIA JEAN JOHNSON, B.S., University of Minnesota, 1950

ROBERT REX KEEL, A.B., 1950

*In the Teaching of Biological Sciences and General Science*

KENNETH NEWTON COLBY, B.S., Agricultural, Mechanical, and Normal College  
(Pine Bluff, Arkansas), 1951

RICHARD WILLIAM LUENSER, A.B., Valparaiso University, 1950

CARL DEAN WEIMER, B.S., Indiana University, 1951

*In the Teaching of Chemistry*

JOHN ALFRED MCLEAN, JR., B.S., Tennessee Agricultural and Industrial State  
College, 1948

*In the Teaching of Mathematics*

SHIRLEY DONNEY BUCKLES, B.S., 1952

GUY RUSSELL EAST, JR., B.S., Illinois State Normal University, 1952

NORMAN HERBERT MILLER, A.B., Greenville College, 1950

*In Theoretical and Applied Mechanics*

JAMES WARREN BALDWIN, JR., B.S., 1951

GEORGE ALBERT COSTELLO, B.C.E., Manhattan College, 1955

HENRY LEROY HENDERSON, B.S., Tennessee Polytechnic Institute, 1953

JOHN WASHBURN MURDOCK, B.S., Rose Polytechnic Institute, 1947

*In Zoology*

KENT ALVIN HINSHAW, A.B., Macalester College, 1955

**Degree of Master of Music**

ALCESTIS ISMENE BISHOP, B.Mus., Eastman School of Music, 1955

MERRILL KAY BRADSHAW, A.B., A.M., Brigham Young University, 1954, 1955

MARY ANNE CANTRELL, B.Mus., Oberlin College, 1955

JOHN CHARLES CHRISTIAN, B.Mus., 1953

MICHAEL KURKJIAN, B.Mus., Washington University, 1955

SISTER MARY LAURENT DUGGAN, A.B., B.Mus., Fontbonne College, 1941, 1951

**Degree of Master of Education**

WILLIAM TIPTON ALLEN, B.S., 1951

MARILLA JANE AMENT, B.Ed., National College of Education, 1949

MARK ANTHONY, B.S., Indiana State Teachers College, 1951

JOSEPH DELFORD ARMISTEAD, B.Ed., Southern Illinois University, 1941

LOIS STUENKEL ARMSTRONG, B.S., 1954

EVELYN LUTHER ARNDT, B.S., Southern Illinois University, 1951

FREDERICK ALEXANDER ARNDT, B.S., Southern Illinois University, 1951

WILLIAM STANLEY BALDWIN, B.S., Canterbury College, 1950

BERNICE MAURER BAMMANN, B.S., 1951

MABEL LECRONE BARNHART, B.S., 1953

EARLINE BEANS, A.B., Stowe Teachers College, 1952

GENE SCHRODT BELL, B.S., 1953

RAYMOND EDWARD BENTZ, B.S., Indiana State Teachers College, 1949

ANN EVELYN BILL, B.Ed., Wisconsin State College (Whitewater), 1939

DAVID LIVINGSTON BILLINGS, A.B., Illinois College, 1951

ELOISE BIRD BINNEY, A.B., Shurtleff College, 1937

JAMES WESLEY BOKENKAMP, B.S., 1952

ROSETTA CHINN BOLDEN, A.B., Stowe Teachers College, 1950

HELEN JANE BRENNAN, B.Ed., Chicago Teachers College, 1953



RUTH BRENNEMAN, B.S., Illinois State Normal University, 1947  
ROY WEBSTER BROOKS, A.B., 1935  
RUBY FRANCES BROWN, B.S., Illinois State Normal University, 1954  
JAMES FRANCIS BUCKLEY, A.B., Illinois College, 1949  
MARGARET TODRANK BURNHAM, A.B., University of California, 1937  
GERALD ARCHIBALD BUSHUE, B.S., Eastern Illinois State College, 1954  
SHEILA RUSSELL CAMPBELL, B.S., Illinois State Normal University, 1947  
LLOYD ROBERT CASEY, B.S., Northern Illinois State College, 1949  
CHARLES MICHAEL CAULEY, B.Mus., University of Notre Dame, 1952  
STANLEY EUGENE Ceglinski, B.S., 1950  
ROBERT FULTON CHAMBERS, A.B., 1955  
GLENN ARTHUR CHIVERS, B.S., Western Illinois State College, 1950  
JEANNE FRANCES CLAEYS, A.B., 1952  
CHARLES SAMUEL CLARK, B.S., Eastern Illinois State College, 1949  
CLARENCE ARNETT CLAYTON, A.B., Evansville College, 1949  
EDGAR FRANCIS CLOSE, A.B., Aurora College, 1950  
MILDRED FRAILEY CORN, B.S., Southern Illinois University, 1954  
CLARENCE EDGAR COX, B.S., Southern Illinois University, 1948  
RALPH COX, B.S., Eastern Illinois State College, 1947  
OMER CREECH, JR., B.Mus.Ed., Illinois Wesleyan University, 1954  
HAROLD FREDRICK DAUTENHAHN, B.Ed., Illinois State Normal University, 1941  
MARY ELIZABETH DAVIS, B.S., Southern Illinois University, 1948  
ROSE ANNE MUELLER DAVIS, B.Ed., Illinois State Normal University, 1942  
JAMES BARRETT DUNNE, B.S., 1955  
LENORA CARR EMERSON, B.S., Southern Illinois University, 1945  
EVELYN ANN EVANS, A.B., 1952  
MARY AGNES KELSAY EVANS, B.S., Purdue University, 1944  
THELMA DORRITT FINKELDEY, B.S., Eastern Illinois State College, 1949  
AUSTIN WILKIE FISK, B.S., Illinois State Normal University, 1954  
GEORGE W. FORGEY, JR., B.S., 1946  
DOROTHEA DEAN GOODWIN, B.S., Illinois State Normal University, 1953  
KATHRYN MAE GRAMPP, A.B., University of Michigan, 1952  
JOHN RAINEY GRIFFIN, B.S., 1951  
RAYMOND ALBERT GRIGLIONE, B.S., Illinois State Normal University, 1953  
LOREN VERNON GRISSOM, B.S., Eastern Illinois State College, 1952  
THOMAS FRANKLIN HALL, B.S., Illinois State Normal University, 1951  
ETTABELLE ALEXANDER HAMILTON, B.S., Illinois State Normal University, 1952  
ORPHA LUCILLE HARDY, B.S., 1939  
CHARLES ARTHUR HEMPSTEAD, B.S., Bradley University, 1951  
ALFRED GREY HILL, B.S., Washington University, 1953  
PAUL HENRY HILLIS, B.S., University of Missouri, 1949  
VERNON W. HOECHE, B.Ed., Illinois State Normal University, 1940  
ROBERT WILLIAM HOFFMAN, Ph.B., Illinois Wesleyan University, 1951  
JUETT C. HOGANCAMP, B.S., Alabama Polytechnic Institute, 1953  
HOWARD BEGGS HOLCOMBE, A.B., Beloit College, 1950  
ALEX RICHARD HOUGLAND, A.B., Evansville College, 1952  
WILLIAM MARTIN HUTTON, B.S., Eastern Illinois State College, 1954  
ALICE GENEVIEVE JOHNSON, A.B., 1951  
GERALDINE WATSON JOHNSON, A.B., Stowe Teachers College, 1951  
LA VONA MAE JOHNSON, B.S., Western Illinois State College, 1947  
MAUDE PINKSTON JOHNSON, A.B., Southern University, 1944  
RUTH ELIZABETH BLANCHARD JOHNSON, A.B., Stowe Teachers College, 1953  
EDWARD LOFTUS JOHNSTON, B.S., Illinois State Normal University, 1954  
WILLIAM SAMUEL JOHNSTON, A.B., Augustana College, 1950  
ALVIN DEAN KENNEDY, B.S., Western Illinois State College, 1950  
JOHN MICHAEL KENNEDY, A.B., St. Ambrose College, 1950  
ROBERT DALE KISSACK, B.S., Southern Illinois University, 1950  
EDITH EVELYN KNOUFF, B.S., Kent State University, 1951  
LORRAINE JANET KRATOVIL, B.S., 1951  
LILLIAN MARY KRPAN, B.S., Northern Illinois State College, 1954  
WALTER STANLEY KRUGER, B.S., 1951  
JOSEPH KRUZICH, B.S., Eastern Illinois State College, 1949  
RICHARD KARL KUCERA, B.S., 1940

- DOROTHEA WAI SEN LUM LEE, B.Ed., University of Hawaii, 1948  
 LOUISA LAFAYETTE LOCKETTE, A.B., Fisk University, 1943  
 PAULISSA LONERGAN, B.S., Illinois State Normal University, 1954  
 SOPHIA FREDERICK LUTZ, B.S., 1954  
 ROGER BRASEL MARCUM, B.S., Southern Illinois University, 1954  
 DEAN ROSS MARTIN, B.S., Illinois State Normal University, 1951  
 BURNELLE MASSATT, B.S., Bradley University, 1952  
 CLARA RENCH MCCRAITH, B.S., Bradley University, 1943  
 ROBERT CURTIS McMURRY, B.S., Northern Illinois State College, 1950  
 HENRY THEODORE MEINECKE, B.S., Southern Illinois University, 1953  
 MAE JOSEPHINE MILLER, B.S., Illinois State Normal University, 1944  
 EDITH JEAN MITCHELL, B.S., 1952  
 WILLIAM HERBERT MULLINS, A.B., Greenville College, 1950  
 NEAL DEAN MUMFORD, B.S., Illinois State Normal University, 1954  
 RUTH WINTERS NAUDZIUS, B.S., 1951  
 MARTHA FARTHING NEWMAN, A.B., Illinois College, 1952  
 DONALD WILLIAM NYLIN, A.B., Illinois Wesleyan University, 1950  
 CLARENCE LEON OETH, B.S., 1948  
 NORMAN LOUIS OLSEN, A.B., 1951  
 ROBERT EDWARD OPPERMAN, A.B., Washington University, 1951  
 EDWARD EMERY PAINE, B.S., 1948  
 CHARLES DONALD PHELPS, A.B., Washington University, 1950  
 DONALD LINDLEY PIPHER, B.S., Western Illinois State College, 1950  
 WILLIAM POWELL, B.S., McKendree College, 1952  
 DONALD LAIRD PRATT, B.S., Southern Illinois University, 1954  
 HELEN LOUISE RADEMACHER, A.B., 1944  
 JAMES ALLEN READ, A.B., Illinois College, 1952  
 WAYNE ELZY REYNOLDS, A.B., Rust College, 1935; B.S., Alcorn Agricultural  
 and Mechanical College, 1951  
 RAYMOND KEITH ROBBINS, B.S., 1950  
 KENNETH EUGENE ROELLIG, B.S., 1950  
 DONALD EVERETT ROSE, B.S., Eastern Illinois State College, 1952  
 JAMES ARTHUR ROY, B.S., Western Illinois State College, 1950  
 RICHARD TREVELYN SALZER, B.S., 1955  
 IRENE SCOTT SANDERS, B.Ed., Southern Illinois University, 1944  
 ANDREW PAUL SARSANY, A.B., 1951  
 DORIS ANN SELTERS, B.S., Taylor-University, 1951  
 JOHN MILBURN SELIG, B.S., Hanover College, 1950  
 EDGAR WAYNE SELLERS, B.S., Eastern Illinois State College, 1949  
 ADRIENNE ALICE SHLEPOWICZ, B.S., Purdue University, 1955  
 MILDRED WORTH SIMMONS, B.S., Western Illinois State College, 1946  
 WILLIAM HERBERT SIPPEL, B.S., Northwestern University, 1952; M.S., 1953  
 SISTER MARY STEPHEN GALLAGHER, Ph.B., DePaul University, 1950  
 SISTER MARY ISNARD MARRON, A.B., University of Notre Dame, 1934; A.M.,  
 1939  
 SISTER ROSEMARY REED, Ph.B., Loyola University, 1953  
 SISTER FRANCIS CLARE SENESAC, Ph.B., De Paul University, 1952  
 IMOIE TRUEBLOOD SMITH, B.S., Washington University, 1948  
 KATHERINE ELAINE SMITH, B.S., 1953  
 MERTON ALMER SPRING, B.S., University of Florida, 1953  
 DURWARD SIGMUND STANISLAWSKY, B.S., 1952  
 EARL ESTES STELZER, B.S., Eastern Illinois State College, 1953  
 MILDRED MASTERS SUMMINS, B.S., Northern Illinois State College, 1950  
 JAMES EDWARD SWANSON, A.B., Beloit College, 1953  
 SADIE DORA COOPER TAYLOR, A.B., Stowe Teachers College, 1952  
 NANCY CAROL THIMOS, B.S., 1952  
 PAUL MAX THOMAS, B.S., Eastern Illinois State College, 1951  
 ALENE THOMPSON, B.S., University of Missouri, 1944  
 BEULAH VICTORIA CHESNUT TRELOGGEN, A.B., Shurtleff College, 1947  
 DALE WILBUR TRIMPE, B.S., Western Illinois State College, 1952  
 CLEOTRA MILDRED TURNER, A.B., Stowe Teachers College, 1948  
 BETTY SYNWOLT TWICHELL, B.S., 1945  
 ALLAN LINCOLN UTECH, B.S., 1951

CAROLYN ANN VAHLE, B.S., Quincy College, 1952  
 GEORGE JEROME WALKER, JR., A.B., 1954  
 JOYCE MARGUERITE WALL, B.S., Northwestern University, 1953  
 CHARLES HERMAN WARD, B.Ed., Southern Illinois University, 1936  
 MARGARET NOLIENE LONG WARD, B.S., Indiana State Teachers College, 1951  
 WILSON WAYNE WARRNER, B.S., Illinois State Normal University, 1948  
 PEGGY JEAN WEAVER, B.S., Northern Illinois State College, 1953  
 MARY FRANCES WEIGAND, A.B., College of St. Francis, 1951  
 VIRGINIA LOUISE WICKLINE, B.S., Eastern Illinois State College, 1953  
 LEROY H. WILEY, B.S., 1935  
 DAVID LEE WILLIAMS, B.S., Bradley University, 1953  
 NORMA HELEN WILLIAMSON, A.B., Western College, 1946  
 PEGGY FELLIS WINGLER, B.S., Eastern Illinois State College, 1952  
 WILLIAM JAMES WOOD, B.S., Illinois State Normal University, 1951  
 HELEN CLARA WOTNOSKI, B.S., 1954

#### Degree of Master of Fine Arts

SIEGFRIED MARVIN REICHENBERG, A.B., Iowa State Teachers College, 1954  
 EDWARD ARMEN STASACK, B.F.A., 1955

#### Degree of Master of Architecture

RICHARD EDWARD NEVARA, B.S., 1951

#### Degree of Master of Television

WESLEY WAYNE POTTER, B.S., Northwestern University, 1951

#### Advanced Certificate in Education

EARL WINSTON CARR, B.S., Union University, 1930; M.S., Iowa State College, 1932; Ed.M., 1953  
 VERA MARGERY DIFFENDERFER, B.Ed., Eastern Illinois State College, 1943; A.M., 1947  
 MATHILDA GREENSAVAGE FAULK, B.S., Illinois State Normal University, 1943; M.S., Indiana State Teachers College, 1947  
 EARL FRED FOX, B.S., M.S., 1947, 1950  
 DURWARD MAC GEER, B.S., M.S., 1937, 1952  
 ROY RAY GRINDSTAFF, B.S., Southeast Missouri State College, 1951; A.M., George Peabody College, 1953  
 CHARLES WILLIAM MOHLER, A.B., Indiana University, 1940; M.S., 1951  
 GEORGE LAVERN PATRICK, B.S., Southern Illinois University, 1946; M.S., 1952  
 JOHN RICHARD PFUND, B.S., A.M., Kent State University, 1951, 1952  
 FARWELL FRANKLIN SAWYER, B.S., Monmouth College, 1948; M.S., Bradley University, 1955  
 JACK OBID SMITH, B.S., Eastern Illinois State College, 1949; A.M., George Peabody College, 1952

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

WILLIAM ROBERT BROWN  
 SARAH JANE BEGGS COAD  
 GORDON DEAN COMBS  
 SHELDON LOU GERBER  
 HELEN CAROL HECHLER  
 THOMAS VINCENT HOULIHAN  
 WAYNE LEE KERN  
 ROBERT CLAIR KLINE  
 LARRY LEE LIVENGOOD

ROLLAND EUGENE MAIN  
 HOWARD LOWELL MALSTROM  
 HUGH PRITCHARD MORRISON  
 ROLLAND GENE PETTIT  
 FRANCIS RALPH VELTRI, JR.  
 GEORGE ALLEN YUNG  
 ROSS WAYNE ZUMWALT, with High Honors

*In Food Technology*

VARDA KAHN, with High Honors

*In Home Economics*

KATHRYN CAUSEY BEAMER  
JEAN TIROHN HEINZ

CAROL ANN DAVIS HURT  
MARIE MARGARET PUTNAM

*In Home Economics Education*

MARJORIE MAY GARMAN SMALLEY,  
with High Honors

NATALIE SUE WIGGERS

**THE COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*

ALAN MARVIN LOMAN

*In Civil Engineering*

GARY EDWARD ANDREWS  
FRANK EDWARD BLAZEK  
WILLIAM ERNEST BURGER  
LOREN DUANE CLARK  
ROBERT GUSTAVE GRULKE  
DONALD JOSEPH HARABURD  
REX ELWOOD HODGE  
GERALD GEORGE LASKO

THOMAS RICHARD POSEY  
ROBERT WINFIELD ROSENBAUM, with  
Honors  
THOMAS PARKER SHAFER  
GEORGE EDWARD TALBOT  
STASYS TAMULIONIS  
ALBERT JOHAN WENDAHL  
ALDEN WILLIAM WILKIN, Jr.

*In Electrical Engineering*

CURTIS ROBERT BACHMAN  
RICHARD ALBERT BERARD  
ROBERT ERNEST BIESTER  
SAMMY ARDELL BUTLER  
DONALD CARL CURSOE  
ALBERTO FACCHINI-FERRO  
DONALD ANTHONY FOECKING  
HOWARD LESLIE GERBER  
EDWARD JOHN GRANT, Jr., with Honors  
WILLIAM THOMAS KREISS  
THOMAS CLYDE LEONARD  
BILLY GENE LINK  
LAWRENCE VALENTINE LINK  
THEODORE FRANCIS MAKI  
KENNETH JOHN MARTIN

JOHN THORNTON MCGIVERAN  
DONALD CHRIS PETERS  
CARL MICHAEL POZAROWSKI  
ELDIN EUGENE REA  
SYED KAZIM REZA  
RAYMOND JOHN SCHRANZ  
DONALD LEON SEAMAN  
RALPH CHARLES STERN  
DINO ANTHONY TOMBOLATO  
THEODORE NICHOLAS TRUSKE  
DONN PATRICK WALSH  
CHARLES WILLIAM WELLS  
NORMAN HAROLD WEST  
JAMES EDWARD WHITT

*In Engineering Physics*

RICHARD JOHN CLASEN

*In General Engineering*

ALVIN CHRISTIAN BELSLEY  
KENNETH ALLEN GABLIN  
CHARLES ANTHONY KANSY

ALVIN SAMUELS  
LAURANCE STARR STAPLES, Jr.

*In Industrial Engineering*

RICHARD EDWIN DECAMP  
JOHN ANTHONY KELAHAHAN, with Honors

BYRON LAWRENCE LARSON  
YUNELL GEORGE REMBOS

*In Mechanical Engineering*

ROBERT GORDON ANDERSON  
JAMES THEODORE BICKHAUS  
PAUL RAYMOND BROWARD  
FRANK JOSEPH BRUDER

ALVARO GIL GOMEZ  
EDUARDO GONZALES-CADAVAL  
DONALD ADAM GUTOWSKI  
DONALD WAYNE HAGEMANN

CHARLES HARRY HILL  
 CARL RICHARD HILLMAN, with Honors  
 ALBERTO JIMENEZ-SILVA  
 ELMER JOSEPH KULOUSEK  
 FRANKLIN ROBERT LEVINE  
 PHILIP BARTLEY MOHR  
 REEVE B. MULVEY  
 JOHN THOMAS PALLA

DARWIN EDWARD PHILLIPS  
 PAUL DUANE POE  
 JOSEPH SABAS  
 BERNARDO HENAO SÁENZ  
 THOMAS FREDERIC SCHRINER  
 CHARLES PATRICK VERSCHOORE  
 DONALD AUGUST WESTERBERG

*In Mining Engineering*

CAROL SHIRLEY VERSEMAN

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

**Degree of Bachelor of Arts**

*In Liberal Arts and Sciences*

JUSTINE BIZJAK  
 BETTY JO BROWN  
 STEPHANIE RADOCHONSKI CAMPBELL  
 RANDALL STEWART COX  
 PAUL HOMER DUFFEY  
 JOHN EMMETT FINCH  
 JO-ANNE FRIEDMAN  
 MARTIN FUNDENBERGER  
 RUDOLPH DONALD GLOGOVSKY  
 MAURICE ROTHSCCHILD GLOVER  
 MARSHALL GREENMAN  
 CHARLES JOSEPH HAGAN  
 MARJORIE SMITH HESS  
 ROBERT BANNISTER HORSLEY  
 JACK HOWARD JACKSON

REBECCA JEAN KOELLING, with Highest  
 Honors in Political Science  
 MELVIN WILLIAM KOREY  
 SHELDON HARLEY KRONENBERG  
 JOHN MERTON LARSON  
 LAWRENCE EDWARDS LEONARD  
 JANET PENNEMAN LYONS  
 LORRAINE MARIE MAIR  
 RUTH ROEN NEWBORGH  
 JOHN CALVIN PARKER  
 KAROL ANN REITSCH  
 ROBERT HAROLD SEWELL  
 GEORGE JOHN WILLIAMS  
 ROBERT LESLIE WRIGHT

*In the Teaching of English*

ANNETTE ESTHER HANKIN

GERALD KEITH MILLER

*In the Teaching of French*

BARBARA ANN SIMON

*In the Teaching of Social Studies*

JERE STEWART PALMGREN  
 ARLENE CAROL POLSGROVE

CAROL MARIE TETREV  
 LUANN WADDELL

*In the Teaching of Spanish*

NANCY LEE MILLER

**Degree of Bachelor of Science**

*In Chemical Engineering*

DON EDWARD CHILDRESS, with Highest  
 Honors

ARTHUR CARL MICHALSKI  
 EDWIN RABIN

*In Chemistry*

SUSAN LORA BOYD, with High Honors  
 RONALD JOSEPH CURBY, JR., with Honors

RICHARD ALAN VIERLING, with Honors

*In Liberal Arts and Sciences*

JERRY LEON BUBRICK  
 JOHN GUSTAV DELLY  
 LEO LESLIE FITZGERALD, JR.  
 RICHARD ORRIS FORTNA  
 THOMAS KIM-FAY FUNG  
 JON MARTIN HARDEN

EDWARD ALEX HENNIGHAUSEN  
 WILMA JUNE HICKMAN, with High  
 Honors in Chemistry  
 NANCY WILBUR HOLLAND  
 NANCY JEAN INGLETT  
 GEORGE LANGBERG

RICHARD EDWARD MALKOWSKI  
JOHN WILLIAM MILSTEAD  
MARJORIE SMITH OLMSTED  
WALTER EDWARD PARHAM  
CLARENCE LEE ROGERS

SHERWIN SAUL STERN  
HOWARD WING SOON TONG  
SHIRLEY JANE TRUEBLOOD  
JOHN JOSEPH WILSON

*In Speech Correction*

ARLENE SILVER

*In the Teaching of Geography*

BARBARA JOANN ROSENBERG

*In the Teaching of Mathematics*

OLGA MARY SLEZNICK

YOLANDA TONG, with High Honors

**COLLEGE OF LAW**

**Degree of Bachelor of Laws**

MAHLON LEE BISHOP, B.S., 1951  
DONALD LEE CALVIN  
AARON COHEN, B.S., 1951  
WALTER HARRISON ELLER, B.S., Western Illinois State College, 1950; A.M., 1955  
JUNE MARIE HELMIG  
DONALD PAGE MOORE  
THOMAS SIDNEY OEHRING, B.S., Northwestern University, 1949

NORMAN LOUIS OLSON, JR., A.B., Williams College, 1950  
GEORGE MATTOX PLATT, B.S., 1948  
JAMES FREDRIC SHIMEALL, A.B. 1952  
JERRY SHOTOLA, B.S., 1954  
EDWARD DUNCAN TURNER, A.B., Illinois College, 1950

**COLLEGE OF EDUCATION**

**Degree of Bachelor of Science**

*In Education*

MARGARET ISABEL BLACKER  
TERESA BELL CLARK  
MARTHA IRENE DREW  
JOHN LEROY LECKEL  
MARGARET GALLAGHER MCCABE

ARTHUR CLAIR SMITH, JR.  
VIVIAN ADELE STILES  
JANNIE ISABELLE TROVILLION  
RUTH ANNA STIRRETT WAGNER

*In the Education of Mentally Handicapped Children*

MARTHA PARKER JEFFERS  
MARVIN DALE SMITH

WILLIAM JOHN TISDALL, with Honors

*In Elementary Education*

RUTH FENSTERMAKER BARTLETT  
LAVILLE HUGHES DIX, with Honors  
ROBERTA STRAUER EDWARDS  
LOIS JOY GREENBERG  
HAZEL LONG HITCHENS  
GERALDINE BROWN HOUK

ANNE L. KRIZIC  
RENA B. LEVIN  
WANDA EILEEN RUYLE  
RHODA TYE STANFIELD  
EDNA ANNE HAAS WATSON  
MARY SWERPLUS WATSON

*In Industrial Education*

DOUGLAS CLAIR HARKER

STEPHEN MORELAND

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

**Degree of Bachelor of Science**

*In Accountancy*

WALTER CLEVE BOND  
WILLIAM ROBERT BUECKING  
RICHARD THOMAS DEPKE

LAWRENCE ALVEN FRANZ, with Honors  
KURT JOHN HAHLEBECK, with Honors  
CHARLES BRADLEY HAMILTON

JOHN JEROME HIGGINS	KENNETH HILE ST. CLAIR
RONALD STUART KOEHLER, with Honors	LAWRENCE BENJAMIN SALLBERG
JEROME ANDREW KOVARIK	

*In Accountancy and Marketing*

FRANK ANTHONY PARMELEE

*In Commerce and Law*

RAYMOND EDWARD MOSS

DAVID PHILLIP PESKIND

*In Economics*

JAMES HARVEY BURG

PAUL JOSEPH PIERCE

*In Finance*

ARTHUR FRANCIS CICHORSKI

MORTON NATHAN RICHTER

*In Management*

RICHARD CLARENCE BARBEL  
 JAMES STARR BAUMEL  
 PAUL AUGUST BECKER  
 JOHN MEREL CAZEL  
 DONALD HERMAN FATHEREE  
 DONALD EDWARD GROEBE

EUGENE ARTHUR LERSCH  
 ROBERT FRANCIS LOGLER  
 ROBERT LOUIS McNALLY  
 ROBERT TEICH SCHIECK  
 PETER JEROME SHAVER

*In Marketing*

RICHARD WILLIAM BASSIE  
 MARVIN LEE BERRON  
 J. CLIFTON BLOOM  
 MICHAEL HEALY DOUGHERTY  
 JOHN ALDEN FORD  
 ROBERT JOEL GOOT  
 RICHARD HERBERT HUSMAN

CURTIS ALVIN KETCHAM  
 HENRY JOHN KOWAL, with Honors  
 KENNETH CHARLES KRUEGER  
 WALTER JOHN MICHAELIS  
 RICHARD WALTER REIN  
 JOSEPH JOHN STEPHENS, JR.  
 WAYNE EUGENE WELK

*In Secretarial Training*

JOANN HILLIARD CHANDLER

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

LESLIE EVERETT DEATHERAGE  
 FRANKLIN ROY ENGBERG, with Honors  
 MYRON PAUL HOEY  
 FRANKLIN DELANO LAKINS

PAUL ARNOLD MONKA  
 MELVYN IRA MOZINSKI  
 RICHARD WESLEY NORRIS  
 MARY BARR PALMER

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

JACK CAPPOZZO, JR.  
 PHANIT CHAISERI  
 EDWARD MOY LEE

KESTUTIS ARNULFAS MIKENAS  
 ILO PILL

**Degree of Bachelor of Fine Arts***In Advertising Design*

DAVID MICHAEL BENNETT  
 DUNCAN McEVoy CAMPBELL

CHARLES ARTHUR GODING  
 PATRICIA SMITH RANDOLPH

*In Art Education*

BARBARA JANE O'STEEN, with Highest Honors

*In Painting*

HARLOW BARTON BLUM  
WILLIAM SAMUEL CARTER

BARBARA JEAN DOSTAL, with Highest Honors

**Degree of Bachelor of Music**

GEORGE PAUL ANDRIX  
EDWARD SANFORD BERRY, JR.  
MICHAEL CHARLES COLGRASS, JR.

MARLENE SHEPARD LEDET, with High Honors

**Degree of Bachelor of Science***In Music Education*

RALPH MATHIAS ASHCRAFT, JR.  
MITCHELL SAMUEL BENDER  
CAROLE MURPHY BLOOMQUIST, with High Honors  
JAMES FALCON CAMPBELL, with High Honors

CHARLES BARTON DCAMP  
ENID LORENE EWING, with High Honors  
LEON EDWARD HEIPLE  
ROBERT HUGH LESLIE

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

LEROY R. HOWELL, JR.

LAWRENCE VIAN TEN PAS

*In Recreation*

DONALD EUGENE CLARK

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

SAMUEL BOBRICK  
HAROLD WILLIAM CHEVRIE  
JAMES HOWARD CHRISTOPHER  
JOHN CLEMENT CRALLEY  
CLAUDE MELVIN ELLIOTT, JR.  
SHELDON LEON GOLDFLAM  
CYRUS EDWIN JOHNSON  
JAMES ARTHUR JOHNSON  
ROBERT HERMAN JONES  
FRED ROBERT KALTHOFF  
CARL LANE  
KENNETH MAX MARTIN  
WILLIAM EDWARD MATHENY  
CHARLES THOMAS MCGINLEY

SEYMOUR SIMON MEYER  
JOHN DONALD PETERS  
RONALD LAWRENCE POLLI  
HARRY WILLIAM RICHARDSON  
RICHARD FRANKLIN SAILER  
JAMES EDWARD SEDGWICK, JR.  
RICHARD SIMPSON SMITH  
RICHARD HAALS SORENSON  
ERNEST WELDON SPITZER  
JAMES HERBERT SWANSON  
CHARLES EDWARD WETZEL  
CLARENCE EDWARD WINN  
PHILIP STEWART WINTERS  
JOHN LEONARD ZIEGLER

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

*(Conferred August 13, 1956)*

JESSE HADER, B.S., 1954  
HARRISON M. ROBBINS, B.S., 1954

ARTHUR MORRIS SOLOMON, B.S., 1954

*(Conferred September 15, 1956)*

RICHARD CHARLES BIELES  
WILLIAM COUNCIL MAURE, B.S., 1954

GERALD MARSHALL SILVER, B.S., 1954  
ZELMORE CHARLES TEICHER, B.S., 1954



**COLLEGE OF MEDICINE****Degree of Doctor of Medicine***(Conferred September 15, 1956)*

ROBERT GEORGE THOMPSON

**COLLEGE OF PHARMACY****Degree of Bachelor of Science in Pharmacy***(Conferred September 15, 1956)*

DAVID ALFRED IRWIN

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declinations, and cancellations; (4) leaves of absence; (5) cancellation of sabbatical leaves of absence.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

AHLMANN, ELMER F., Instructor in the Division of Social Sciences (Chicago Undergraduate Division),  $\frac{2}{3}$  time, Summer Session of 1956, June 22-August 18, 1956, \$712 for the period, supersedes (7-18-56).

ALEXANDER, HAROLD H., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (9-5-56).

ALLEN, CHARLES M., Professor of Education on indefinite tenure, Associate Dean of the College of Education and Coordinator on the University Council on Teacher Education for one year, from September 1, 1956, \$11,400 a year, (8-31-56).

ANGRIST, SHIRLEY S., Research Assistant in Psychology, 8/10 time, one month from August 1, 1956, annual rate of \$3200; one year from September 1, 1956, \$3680, supersedes (8-14-56).

BAHN, ARTHUR N., Instructor in Bacteriology (Medicine), one year from September 1, 1956, \$5500 (7-18-56).

BAHNFLETH, DONALD R., Research Associate in Mechanical Engineering (S), one year from September 1, 1956, \$7100, supersedes (7-30-56).

BAILAR, JOHN C., JR., Professor of Inorganic Chemistry, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$13,300 a year (leave of absence with pay for second semester of 1956-57) (7-12-56).

BAKER, CHESTER B., Associate Professor of Farm Management (Agricultural Economics) (C)  $\frac{1}{2}$  time and (S)  $\frac{1}{2}$  time, indefinite tenure beginning January 1, 1957, \$8500 a year (7-30-56).

BAKER, GEORGE S., Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1956, \$6000 (8-14-56).

BAKER, MYRA, Instructor in Home Economics (C), two months from July 1, 1956, \$533.33 a month; this is in addition to her present appointment (7-20-56).

BAKER, RICHARD E., Professor of Horticulture (C), assigned to the Institute of Plant Industry at Indore, Madhya Bharat and other Educational Institutions in Region I, North Central India, two years from September 1, 1956, \$11,500 a year (8-14-56).

BALLARD, MRS. RUTH M., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5300, supersedes (8-14-56).

BALLUFFI, ROBERT W., Research Associate Professor of Physical Metallurgy (Mining and Metallurgical Engineering) (C), two months from June 16, 1956, \$755.55 a month; this is in addition to his present appointment (7-18-56).

BARGH, GEORGE H., Administrative Assistant in the President's Office, one year from September 1, 1956, \$6500, supersedes (8-1-56).

BARKER, JACK T., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1956, \$3800 (7-18-56).

- BARNOUW, VICTOR, Visiting Assistant Professor of Anthropology,  $\frac{3}{4}$  time, for the first semester of academic year 1956-57, five months from September 1, 1956, \$320 a month (7-11-56).
- BAUGHN, LAURA E., Instructor in the School of Nursing, one year from September 1, 1956, \$5750 (8-31-56).
- BEBERMAN, MAX, Associate Professor of Education (University High School), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$6600 a year (8-1-56).
- BECKER, RICHARD C., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$4900 (7-30-56).
- BEDWELL, CAROL B., Assistant in German, nine months from September 16, 1956, \$3000 (7-20-56).
- BERMAN, DAVID S., Research Assistant in Histology (Dentistry), eleven months from August 1, 1956, \$4060 a year (7-20-56).
- BLAINNEY, JOHN D., Research Associate in Medicine (Medicine),  $\frac{1}{2}$  time, September 26, 1956-August 31, 1957, \$1000 a year (8-14-56).
- BLAKEMORE, ROBBIE G., Instructor in Home Economics (C) 85/100 time and (S) 15/100 time, academic year beginning September 1, 1956, \$4700 (8-6-56).
- BLOOM, EARL P., Instructor in Business English, academic year beginning September 1, 1956, \$4200 (7-23-56).
- BORNARTH, PHILIP W., Instructor in Art, academic year beginning September 1, 1956, \$3850 (7-30-56).
- BOYAJIAN, POLLY G., Instructor in Medical Social Work (Medicine), one year from September 1, 1956, \$4400; for her convenience she will also receive one meal a day while on duty valued at \$10 a month (8-31-56).
- BRAUN, MARJORIE E., Research Assistant in Anatomy (Medicine), one year from September 1, 1956, \$4200 (8-21-56).
- BRAVER, SOL D., Clinical Assistant in Surgery (Medicine), one year from July 1, 1956, without salary (7-30-56).
- BROCK, GEORGE W., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2000 (7-14-56).
- BROCKRIEDE, WAYNE E., Assistant Professor of Speech, one year from September 1, 1956, to render service during the academic year, \$5500, supersedes (8-9-56).
- BROKER, RAJUL S., Research Assistant in Animal Science (S), one year from September 1, 1956, \$3660 (8-6-56).
- BROWN, ROGER K., Instructor in Education (University High School), academic year beginning September 1, 1956, \$5450, and Acting Principal of University High School, first semester of academic year 1956-57, at an additional salary of \$750 for the period (8-16-56).
- BRUCE, JOANN E., Instructor in the School of Nursing, one year from September 1, 1956, \$4600 (8-31-56).
- BRUCKERIDGE, BYRON, Visiting Lecturer in Education, with rank of Assistant Professor, academic year beginning September 1, 1956, \$5200 (9-5-56).
- BURNS, IRENE G., Clinical Assistant in the School of Nursing, two months from July 1, 1956, \$366.66 a month (7-23-56); Instructor in the School of Nursing, one year from September 1, 1956, \$4400 (8-31-56).
- CADDY, THECKLA M., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-28-56).
- CAPENER, WILLIAM N., Instructor in Agricultural Economics (C),  $\frac{1}{2}$  time, and Research Associate in Agricultural Economics (S),  $\frac{1}{2}$  time, one year from September 1, 1956, \$6000 (7-30-56).
- CARLSON-LEE, DOROTHY, Research Assistant in Physics (C), July 1, 1956-August 31, 1957, \$3660 a year (7-24-56).
- CHAPMAN, GEORGE C., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6200 (7-30-56).
- CHAPP, DONALD F., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1956, \$4000 (8-31-56).
- CHEIFETZ, DAVID, Assistant Professor of Psychology (Psychiatry) (Medicine), one year from July 1, 1956, \$6400, supersedes (7-23-56).
- CHEN, TIEN YOU, Assistant Professor of Civil Engineering (S),  $\frac{1}{2}$  time to render service during the academic year, and  $\frac{1}{2}$  time (on Y basis) for one year from September 1, 1956, \$6100 (7-30-56).

- CHESSON, EUGENE, Research Associate in Civil Engineering (S), one year from September 1, 1956, \$6360 (7-27-56).
- CHRYSSAFOPOULOS, NICHOLAS, Research Assistant Professor of Civil Engineering (S), one year from September 1, 1956, \$6000, supersedes (7-27-56).
- COAN, RICHARD W., Research Associate in Psychology, ten months from September 1, 1956, \$5500, supersedes (7-23-56).
- CORE, ALFRED C., Instructor in Physics (Pharmacy), academic year beginning September 1, 1956, \$4000, supersedes (7-20-56).
- CORLEY, ROBERT E., Assistant Professor in the Division of Social Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, Summer Session of 1956, June 18-August 18, 1956, \$578 for the period (7-18-56).
- CRAIG, HELEN, Instructor in Anatomy (Medicine), one year from September 1, 1956, \$5000 (7-30-56).
- CRAWLEY, DEREK, Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4200 (7-23-56).
- CROWDER, THORA, Research Associate in the Institute for Research on Exceptional Children, one year from July 1, 1956, \$5800 (7-24-56).
- CRUM, HARRIETT H., Research Assistant in Chemistry, one year from September 1, 1956, \$3800 (7-30-56).
- CRUZ, JOSE B., JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1956, \$4800 (7-23-56).
- CULLEN, T. J., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1956, \$3600 (7-18-56).
- DAHMAN, JALAL J., Assistant in Surgery (Medicine), one year from July 1, 1956, without salary (7-30-56).
- DANIEL, THELMA N., House Director of Gamma House, ten months from September 1, 1956, \$1570; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-31-56).
- DESMOND, NANCY A., Assistant in Accountancy, nine months from September 16, 1956, \$3250 (7-27-56).
- DEUEL, REUBEN F., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6500, supersedes (8-6-56).
- DEWEY, RICHARD S., Associate Professor of Sociology, indefinite tenure beginning September 1, 1956, to render service during the academic year, \$8500 a year (7-20-56).
- DIMOND, FRANCIS M., Research Associate (City Planner) in the Small Homes Council, assigned to the University of Illinois/International Cooperation Administration Housing Mission to Colombia, Bogotá, one year from July 16, 1956, \$7000 (7-24-56).
- DIVILBISS, JAMES L., Research Associate in the Control Systems Laboratory (S), one year from September 1, 1956, \$6400, supersedes (8-6-56).
- DOOLEN, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, one year from September 1, 1956, \$9000 (8-28-56).
- DRAKE, ALBERT E., Research Associate in Food Technology (S), one year from September 1, 1956, \$5550 (7-20-56).
- DREYER, LEROY L., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$6500, supersedes (8-28-56).
- DRICKAMER, HARRY G., Professor of Chemistry and Chemical Engineering (College of Liberal Arts and Sciences and Engineering Experiment Station), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$11,600 a year (8-7-56).
- DUNKELBERG, GEORGE H., Professor of Agricultural Engineering (C), assigned to the Indian Institute of Technology, two years from August 25, 1956, \$9000 a year (7-23-56).
- DUST, ALVIN I., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- ECCLES, JOAN C., Instructor in Medical Social Work (Medicine), one year from September 1, 1956, \$4650 (7-27-56).
- EGGSPUEHLER, JACK J., Instructor in the Institute of Aviation, one year from September 1, 1956, \$7000, supersedes (8-6-56).
- EKSTROM, JOHN W., Assistant in Art, nine months from September 16, 1956, \$3250 (7-12-56).

- ELLISTON, STEPHEN, Assistant in English, nine months from September 16, 1956, \$3600, supersedes (7-27-56).
- ENDLEMAN, ROBERT, Assistant Professor of Social Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5200, supersedes (9-5-56).
- ENRILE, LETICIA M., Assistant in Ophthalmology (Medicine), one year from July 1, 1956, without salary (8-14-56).
- ERIKSON, LLOYD B., Research Assistant in Anatomy (Medicine), one year from August 1, 1956, \$3660 (7-30-56).
- ESPENSCHIED, ROLAND F., Instructor in Vocational Agriculture (Vocational Agriculture Service) (C),  $\frac{1}{3}$  time, one year from September 1, 1956, \$2400 (7-27-56).
- FARRIS, DOROTHY F., Resident Coordinator, Arbor Suites, ten months from September 1, 1956, \$3600; for the convenience of the University she will be furnished room and board valued at \$31 a month (7-23-56).
- FASSEINDER, JAKOB, Assistant in Anesthesiology (Surgery) (Medicine), one year from July 1, 1956, without salary (7-23-56).
- FELTON, RICHARD P., Assistant in Business English, nine months from September 16, 1956, \$3400 (7-20-56).
- FISH, ALBERT, Assistant in Radiology (Medicine), one year from September 1, 1956, without salary (8-21-56).
- FISHER, ANNA M., Visiting Lecturer in Education,  $\frac{1}{2}$  time, Summer Session of 1956, July 16-August 11, 1956, \$425 for the period (8-23-56).
- FISHER, WALTER E., Research Associate in Civil Engineering (S), one year from September 1, 1956, \$5800 (8-31-56).
- FISHERMAN, ELMER W., Research Assistant in Medicine (Medicine), one year from July 1, 1956, \$3660 (7-17-56).
- FOX, HOWARD W., Assistant Professor of Forestry (S), July 1, 1956-August 31, 1957, \$6300 a year (7-27-56).
- FRANK, EVELYN, Associate Professor of Mathematics (Chicago Undergraduate Division), two months from July 1, 1956, \$1623 for the period (8-25-56).
- FRANK, IRMA F., Research Assistant in Chemistry, July 10, 1956-August 31, 1957, \$3800 a year (8-8-56).
- FREUD, WILLIAM I., Clinical Assistant in Medicine (Medicine), one year from September 1, 1956, without salary (8-21-56).
- FRICK, GEORGE F., Instructor in History, academic year beginning September 1, 1956, \$4500 (7-27-56).
- GALLAGHER, JAMES J., Assistant Professor of Education, June 18-August 11, 1956, \$1478, supersedes appointment dated July 5, 1956 (7-24-56).
- GEARIEN, JAMES E., Associate Professor of Biological Chemistry (Medicine), two months from July 1, 1956, \$800 a month; this is in addition to his present appointment (7-18-56).
- GIGG, ROY H., Research Associate in Chemistry, one year from September 1, 1956, \$4800 (8-6-56).
- GLAZIER, ELLIS R., Research Associate in Chemistry, one year from October 1, 1956, \$4500 (8-31-56).
- GOODRICH, HERBERT, Instructor in Business English, academic year beginning September 1, 1956, \$4400 (8-10-56).
- GRAHAM, JOAN C., Instructor in Home Economics (C),  $\frac{3}{4}$  time, and Counselor in the Student Counseling Bureau,  $\frac{1}{4}$  time, academic year beginning September 1, 1956, \$4450 (7-30-56).
- GRAY, MELVIN, Clinical Instructor in Psychiatry (Medicine),  $\frac{3}{10}$  time, one year from September 1, 1956, \$1680, supersedes (8-31-56).
- GREEN, PATRICIA, Instructor in Occupational Therapy (Medicine), one year from September 1, 1956, \$4400 (8-31-56).
- GRINNELL, MRS. ELEANOR E., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-6-56).
- GROSSMAN, ROBERT E., Research Assistant in Economic Entomology (C), full time for the month of September, 1956, and for three months from June 1, 1957, \$305 a month, and  $\frac{1}{2}$  time for eight months from October 1, 1956, \$152.50 a month (7-30-56).

- GUSTAFSON, WESLEY A., Clinical Professor of Neurological Surgery (Neurology and Neurological Surgery) (Medicine), 2/10 time, indefinite tenure beginning July 1, 1956, \$2510 a year, supersedes (9-5-56).
- HAAK, EUGENE L., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6800, supersedes (8-6-56).
- HALE, WILLIAM T., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (8-14-56).
- HAMILTON, JOHN A., Instructor in English, academic year beginning September 1, 1956, \$4200, supersedes (7-30-56).
- HAMPTON, VERN J., Assistant Dean of Students, one year from September 1, 1956, \$7500, supersedes (8-9-56).
- HANSON, CLARENCE A., Instructor in the Admitting Clinic (Dentistry), 2/10 time, one year from September 1, 1956, \$1400 (8-31-56).
- HANSON, LYLE E., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) and in Veterinary Research (S), one year from September 1, 1956, \$7500, supersedes (8-28-56).
- HATCH, JOSEPH L., Assistant in Ophthalmology (Medicine), one year from July 1, 1956, without salary (8-14-56).
- HAYMAN, ALLEN, Assistant in English, nine months from September 16, 1956, \$3600, supersedes (7-27-56).
- HELDT, CARL R., Instructor in Art, academic year beginning September 1, 1956, \$5500 (7-30-56).
- HELMER, LORRAINE R., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1956, \$3600 (8-6-56).
- HENDRIX, GERTRUDE, Research Associate in Education (University High School), one year from September 1, 1956, \$6600 (8-14-56).
- HENDRY, RICHARD A., Research Associate in Chemistry, one year from September 1, 1956, \$4800 (8-6-56).
- HEPLER, KATHRYN E., Assistant Professor of Medical Social Work (Medicine), July 16-August 31, 1956, \$512.50 a month (7-20-56); and for one year from September 1, 1956, \$6150 (8-31-56).
- HERBER, ROLFE H., Research Assistant Professor of Chemistry, two months from July 1, 1956, \$600 a month (7-24-56).
- HIGHAM, CLAIRE I., Microanalyst in the Department of Chemistry and Chemical Engineering, June 25, 1956-August 31, 1957, \$3660 a year (8-6-56).
- HILKER, GLORIA, Instructor in Hygiene in the Health Service (Chicago Undergraduate Division), ¼ time, academic year beginning September 1, 1956, \$1200 (8-7-56).
- HILL, HAROLD E., Associate Director of the Kellogg Radio Project, one year from September 1, 1956, \$8400, supersedes (7-27-56).
- HODGINS, FRANCIS E., JR., Instructor in English, academic year beginning September 1, 1956, \$4500 (7-27-56).
- HOLLIDAY, MRS. BERNICE, Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-6-56).
- HOUSTON, ROBERT C., Research Associate in Psychology, one year from September 1, 1956, \$8500, supersedes (8-28-56).
- HUBER, EDWARD A., Instructor in Electrical Engineering (C), ⅔ time, academic year beginning September 1, 1956, \$3200 (7-27-56).
- HUGHES, DELORES J., Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$4600, supersedes (8-14-56).
- HUMMELL, JOHN P., Instructor in Physical Chemistry (College of Liberal Arts and Sciences) and in Physics (College of Engineering), academic year beginning September 1, 1956, \$5500 (8-8-56).
- HUSTMYER, FRANK E., JR., Research Assistant in Psychology, one year from September 1, 1956, \$4600 (8-28-56).
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C), ½ time, six months from July 1, 1956, \$187.50 a month (7-23-56).
- ISAACS, KENNETH S., Research Associate in Psychiatry (Medicine), one year from September 1, 1956, \$8000 (8-7-56).
- ISAACSON, LEONARD M., Research Associate in Chemistry, five months from September 1, 1956, \$416.67 a month (8-28-56).

- ISOLINE, CHARLES J., Assistant Extension Editor, with rank of Instructor (E), July 1, 1956-August 31, 1957, \$5200 a year (7-30-56).
- ISRAEL, PATRICK, Assistant Professor of Psychiatry (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1956, \$3800, supersedes (9-5-56).
- IVARSON, JON R., Assistant in Management, nine months from September 16, 1956, \$3500 (7-23-56).
- JAHIEL, EDWIN, Instructor in French, academic year beginning September 1, 1956, \$4500 (7-27-56).
- JAMES, LAYLIN K., Research Assistant in Chemistry, July 1-September 15, 1956, \$360 a month, supersedes (8-14-56).
- JARACZ, JEANNE L., Research Assistant in Medicine (Medicine), one year from July 1, 1956, \$3660, supersedes (8-21-56).
- JOHNSON, ELWIN L., Research Assistant in Ceramic Engineering (S), one year from September 1, 1956, \$4800 (8-10-56).
- JOHNSON, MARIE L., Assistant Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division), August 27, 1956-August 31, 1957, \$3700 a year (9-5-56).
- JOHNSON, RALPH V., Instructor in Dairy Science Extension (E), one year from September 1, 1956, \$6600 (8-28-56).
- JOHNSON, VIRGINIA J., Assistant in Speech, nine months from September 16, 1956, \$4200 (8-6-56).
- JOHNSTONE, H. FRASER, Research Professor of Chemical Engineering, College of Liberal Arts and Sciences  $\frac{1}{2}$  time and Engineering Experiment Station  $\frac{1}{2}$  time, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$13,750 a year (8-7-56).
- JONES, DAVID N., Research Associate in Chemistry, one year from October 1, 1956, \$4500 (8-31-56).
- JORDAN, LAURA, Research Assistant in the Institute for Research on Exceptional Children, nine months from September 16, 1956, \$4500 (8-14-56).
- KADABA, LALITHA R., Assistant in Food Technology (S), one year from September 1, 1956, \$3660 (7-30-56).
- KAFKA, AARON, Research Assistant in Psychiatry (Medicine), three months from July 1, 1956, \$333.34 a month, supersedes (8-9-56).
- KAPLAN, ALBERT S., Research Associate in Bacteriology, one year from July 1, 1956, \$5500, supersedes (8-8-56).
- KAPLAN, EPHRAIM H., Research Associate in the Institution for Tuberculosis Research, one year from July 15, 1956, \$7500 (7-20-56).
- KASNER, DAVID, Assistant in Ophthalmology (Medicine), one year from July 1, 1956, without salary (8-14-56).
- KAUCKI, EUGENE F., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (8-14-56).
- KAZMER, HERBERT L., Instructor in Full and Removable Partial Dentures (Dentistry),  $\frac{4}{10}$  time, one year from September 1, 1956, \$1900 (7-30-56).
- KENT, ROBERT R., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1956, \$3400; in addition to \$400 paid from the Student Athletic Activities (8-31-56).
- KETCHUM, JERALD W., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- KNAKE, ELLERY L., Instructor in Vocational Agriculture (Vocational Agriculture Service) (C),  $\frac{3}{4}$  time, one year from September 1, 1956, \$4800 (7-27-56).
- KOIK, JUTA V., Instructor in Medicine (Medicine), one year from July 1, 1956, without salary, and Physician in the Health Service (Chicago Professional Colleges) full time, four months from October 1, 1956, \$660 a month, supersedes (7-30-56).
- KOWAL, ROLAND A., Clinical Instructor of Otolaryngology (Medicine), one year from September 1, 1956, without salary (8-6-56).
- KRAMER, JACK, Instructor in Art, academic year beginning September 1, 1956, \$4200 (7-30-56).
- KRAMER, JOSEPH D., Assistant in Zoology (Pharmacy), ten months from September 1, 1956, \$300 a month (8-8-56).
- KREIER, JULIUS P., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine), August 15, 1956-August 31, 1957, \$5650 a year (8-8-56).

- KROEGER, ARTHUR V., Instructor in Bacteriology (Medicine), one year from September 1, 1956, \$5600 (7-20-56).
- KRUMINS, ROLFS, Research Associate in Electrical Engineering (C), one year from September 1, 1956, \$5400, supersedes (7-30-56).
- KURFMAN, DANA G., Assistant in Education (University High School),  $\frac{1}{2}$  time, and Counselor on the University Council on Teacher Education,  $\frac{1}{2}$  time, nine months from September 16, 1956, \$4000 (7-18-56).
- KURTZ, THEODORE B., Associate Professor of Operative Dentistry,  $\frac{1}{2}$  time, and in the Admitting Clinic,  $\frac{1}{2}$  time, (Dentistry), indefinite tenure beginning September 1, 1956, \$9500 a year (8-9-56).
- KUZMANIC, MRS. BETTY W., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1956, \$3900 (9-5-56).
- LAMB, JOHN H., JR., Assistant in Civil Engineering (C), nine months from September 16, 1956, \$4200 (8-23-56).
- LAMBERT, ROY E., Assistant in English, nine months from September 16, 1956, \$3600, supersedes (8-6-56).
- LARNER, JOSEPH, Assistant Professor of Biochemistry, one year from September 1, 1956, to render service during each academic year, \$8000 (7-31-56).
- LAZOR, EDWARD B., Assistant in Ophthalmology (Medicine), six months from July 1, 1956, without salary (8-14-56).
- LEEVEY, RICHARD S., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- LEISTER, JAMES W., Adjutant in Military Science and Tactics (Army R.O.T.C.),  $\frac{1}{10}$  time, one year from September 1, 1956, \$600 (8-28-56).
- LENIHAN, MARION C., Instructor in Foreign Languages (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2450, supersedes (9-5-56).
- LENNOX, EDWIN S., Research Associate in Biochemistry, six months from July 1, 1956, \$625 a month (7-20-56).
- LEVINE, ARTHUR M., Instructor in Art, academic year beginning September 1, 1956, \$4000 (7-27-56).
- LEVINE, ROBERT, Assistant Professor of Psychiatry (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1956, \$3800, supersedes (9-5-56).
- LEVY, EDWARD R., Assistant in English, nine months from September 16, 1956, \$3300 supersedes (7-27-56).
- LICHTENBERGER, WILLIAM W., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2250 (7-27-56).
- LIEBERTHAL, MRS. MARILYN M., Assistant in Spanish, nine months from September 16, 1956, \$3000, supersedes (8-28-56).
- LIEBERTHAL, MILFRED, Instructor in the Institute of Labor and Industrial Relations, one year from September 1, 1956, \$5000 (7-30-56).
- LIEBNER, EDWIN J., Assistant Professor of Radiology (Medicine) and Assistant Radiologist (Research and Educational Hospitals), one year from September 1, 1956, \$9000 (8-14-56).
- LINDHE, RICHARD, Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4400 (7-30-56).
- LIPKIN, LAWRENCE, Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4500 (8-10-56).
- LIS, EDWARD F., Associate Professor of Pediatrics (Medicine) on indefinite tenure, Director of the Center for Handicapped Children in the Department of Pediatrics, Research and Educational Hospitals, and in the Division of Services for Crippled Children, for one year, from September 1, 1956, \$10,350 a year (7-25-56).
- LIU, GEORGE B., Research Assistant in Bacteriology, one year from September 1, 1956, \$3660 (8-28-56).
- LO, YUEN TZE, Research Assistant Professor of Electrical Engineering (S), October 16, 1956-August 31, 1957, \$8500 a year, supersedes (8-6-56).
- LONHART, DONALD E., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals) (Pharmacy), one year from September 1, 1956, \$3600; for the convenience of the University he will receive room and board while on duty valued at \$25 a month (8-31-56).
- LOUIS, JOHN, Instructor in Medicine (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1956, \$3200, supersedes (8-14-56).

- LOWE, JOHN A., Research Assistant in Agricultural Entomology (S), full time for the month of September, 1956, and for three months from June 1, 1957, \$305 a month;  $\frac{1}{2}$  time for eight months from October 1, 1956, \$152.50 a month (7-30-56).
- LUNDGROOT, JANET K., Assistant Supervisor of Reading in the Student Counseling Bureau (Vice-President and Provost's Office), one year from September 1, 1956, \$4000 (9-5-56).
- LYON, MARY F., Instructor in Hygiene (Health Service) (Chicago Undergraduate Division),  $\frac{1}{4}$  time, academic year beginning September 1, 1956, \$1200 (8-10-56).
- MAILICK, MILDRED, Instructor in Medical Social Work (Medicine),  $\frac{1}{4}$  time, September 1, 1956-February 13, 1957, \$125 a month (8-31-56).
- MARSH, JOHN O., Assistant Professor in the Division of Humanities (Chicago Undergraduate Division), Summer Session of 1956, June 22-August 18, 1956, \$1223 for the period, supersedes (7-24-56).
- MARTIN, CLIFFORD K., Assistant in Agronomy, one year from September 1, 1956, \$3800 (7-30-56).
- MARTIN, DONALD M., Assistant Professor of English (Pharmacy), academic year beginning September 1, 1956, \$5250, supersedes (7-30-56).
- MARTIN, GORDON E., Instructor in General Engineering (C), academic year beginning September 1, 1956, \$4700, supersedes (7-23-56).
- MARTIN, JAMES C., Instructor in Organic Chemistry, academic year beginning September 1, 1956, \$5000 (7-24-56).
- MARTIN, KENNETH V., Research Associate in Chemistry, one year from September 16, 1956, \$4500 (8-31-56).
- MATHIS, JOHN H., Clinical Instructor in Urology (Medicine), July 1, 1956-August 31, 1957, without salary (7-27-56).
- MATTOS, JESÚS I., Assistant in Surgery (Medicine), July 1, 1956-June 30, 1957, without salary (8-6-56).
- MAZUR, BOLESŁAW, Assistant in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1956, \$5000 (8-6-56).
- MCCALL, HOWARD E., Research Associate in Architecture (Small Homes Council), one year from September 1, 1956, \$5500 (8-6-56).
- MCCLAINE, ROY C., Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$4140, supersedes (8-14-56).
- MC EWEN, EVERITT E., Instructor in Civil Engineering, (C)  $\frac{1}{2}$  time for the academic year and (S)  $\frac{1}{2}$  time (on Y basis) for one year, beginning September 1, 1956, \$5275 (7-31-56).
- MCKENZIE, JACK H., Instructor in Music and in Bands, academic year beginning September 1, 1956, \$5000 (7-27-56).
- MELVIN, WILLIAM F., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (8-14-56).
- METTA, VENKATA C., Research Associate in Animal Science (S), one year from September 1, 1956, \$5500, supersedes (7-30-56).
- MILLER, ARTHUR A., Assistant Professor of Psychiatry (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1956, \$4500, supersedes (8-14-56).
- MILLER, ROBERT V., Assistant in Education, nine months from September 16, 1956, \$4500 (8-14-56).
- MITCHELL, GEORGE E., JR., Assistant Professor of Animal Science (C and S), one year from September 1, 1956, \$5750 (8-21-56).
- MIYANO, SEIJI, Research Associate in Chemistry and Chemical Engineering, one year from October 1, 1956, \$5000 (8-28-56).
- MOOLENAAR, ROBERT J., Instructor in Physical Chemistry, to render service during the academic year,  $\frac{1}{2}$  time for six months from September 1, 1956, \$205.55 a month, and full time for six months from March 1, 1957, at \$411.11 a month (8-28-56).
- MOON, CARL A., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- MOORE, GERALD E., Associate Professor of Mathematics, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$8000 a year (7-31-56).
- MOORE, HILARY W., Research Assistant in Physics (C), July 1, 1956-August 31, 1957, \$4200 a year (7-24-56).



- MOREHEAD, DON E., Assistant in Surgery (Medicine), July 1, 1956-June 30, 1957, without salary (7-30-56).
- MORGAN, THOMAS N., Research Associate in Electrical Engineering (C), one year from September 1, 1956, \$5400 (7-27-56).
- MORRIS, RALPH W., Assistant Professor of Pharmacology (Pharmacy), academic year beginning September 1, 1956, \$7000 (8-31-56).
- MUEHRCKE, ROBERT C., Instructor in Medicine (Medicine), one year from September 1, 1956, without salary (8-6-56).
- MUERI, SHIRLEY, Instructor in the School of Nursing, one year from September 1, 1956, \$4400 (8-31-56).
- MUERLE, JOHN L., Research Assistant in the Digital Computer Laboratory, ten months from November 1, 1956, \$4000 a year (8-21-56).
- MURTHY, SAROJA K., Assistant in Dairy Science (S), one year from September 1, 1956, \$3700 (8-6-56).
- MYERS, BASIL R., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, academic year beginning September 1, 1956, \$4500 (7-23-56).
- NAKAYAMA, TEISHI, Research Associate in Chemistry, one year from September 1, 1956, \$5000 (7-31-56).
- NEAL, RICHARD H., Instructor in Medicine (Medicine),  $\frac{6}{10}$  time, one year from September 1, 1956, \$4350 (8-8-56).
- NELSON, ROY J., Assistant in French, nine months from September 16, 1956, \$3600, supersedes (8-6-56).
- NIXON, HOWARD K., Assistant in English, nine months from September 16, 1956, \$3600 supersedes (8-6-56).
- NORDSIECK, ARNOLD T., Research Professor in the Control Systems Laboratory (S), two months from July 1, 1956, \$1516.67 a month (7-27-56).
- NORTON, HORACE W., Professor of Statistical Design and Analysis (Animal Science) (C)  $\frac{1}{4}$  time and (S)  $\frac{3}{4}$  time, indefinite tenure beginning September 1, 1956, \$10,000 a year (8-14-56).
- OLSEN, FURUZAN, Commerce and Sociology Library Assistant, one year from September 1, 1956, \$3900 (7-20-56).
- ORE, FRED R., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$5800 (7-30-56).
- PAGE, DAVID A., Instructor in Education (University High School), June 18-August 11, 1956, \$1022 (7-19-56); Assistant Professor of Education (University High School), academic year beginning September 1, 1956, \$5100, supersedes (8-1-56).
- PATTERSON, NANCY M., Assistant in English, nine months from September 16, 1956, \$3000 (7-20-56).
- PAUL, STANLEY L., Instructor in Civil Engineering, (C)  $\frac{1}{2}$  time for the academic year and (S)  $\frac{1}{2}$  time for one year, beginning September 1, 1956, \$5275 (7-30-56).
- PAYNE, MAURICE A., Assistant in Architecture, nine months from September 16, 1956, \$3800 (8-9-56).
- PEIRCE, GEORGE R., Associate Professor of Electrical Engineering, Measurement Program (C), one month from July 17, 1956, \$789; this is in addition to his present appointment (7-30-56).
- PELKA, FRANCIS X., Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1956, \$6500, supersedes (8-9-56).
- PEREZ, ISIDRO L., Instructor in Hygiene (Health Service) (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1956, \$1200 (8-8-56).
- PETERSON, SILAS C., JR., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6100 (7-30-56).
- PHILLIPS, DAVID L., Assistant Extension Editor, with rank of Instructor (E), July 1, 1956-August 31, 1957, \$5820 a year (7-23-56).
- PLOTKIN, WILLIAM H., Instructor in Clinical Speech (Otolaryngology) (Medicine),  $\frac{9}{10}$  time, and in the Division of Services for Crippled Children  $\frac{1}{10}$  time, one year from September 1, 1956, \$4880; for his convenience he will also receive one meal a day while on duty valued at \$10 a month (8-31-56).
- PLYMIRE, MARGARET M., Clinical Assistant in the School of Nursing, two months from July 1, 1956, \$366.66 a month (7-18-56).
- POIRIER, K. PETER, Assistant in Medicine (Medicine), one year from July 1, 1956, without salary (8-10-56).

- POLLAK, VICTOR E., Instructor in Medicine (Medicine), one year from September 1, 1956, \$5500, supersedes (8-9-56).
- PRICE, STERLING, Instructor in Music, academic year beginning September 1, 1956, \$4300 (7-27-56).
- PRIETO, AGUSTIN P., Research Associate in Chemistry, six months from June 16, 1956, \$350 a month (7-24-56).
- PROFFITT, MORRIS M., Clinical Instructor in Surgery (Medicine), July 1, 1956-August 31, 1957, without salary (7-27-56).
- PROSKOW, STEPHEN, Research Associate in Chemistry, one year from November 1, 1956, \$5000 (8-31-56).
- PURDUM, RICHARD J., Assistant in English, nine months from September 16, 1956, \$3600, supersedes (7-27-56).
- RABON, WILLIAM J., JR., Instructor in Architecture, academic year beginning September 1, 1956, \$4200 (7-30-56).
- RAPP, ALAN D., Assistant in Medicine (Medicine), one year from July 1, 1956, without salary (8-21-56).
- RAY, B. ROGER, Associate Professor of Physical Chemistry and Departmental Secretary, one year from September 1, 1956, to render service during each academic year, \$8700, and from September 1, 1957, on indefinite tenure, to render service during each academic year, \$7700 a year (7-27-56).
- REIFSCHNEIDER, WALTER, Research Associate in Chemistry, one year from September 1, 1956, \$5500, supersedes (7-30-56).
- REINSBERG, MARK S., Instructor in Humanities (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4200 (9-5-56).
- REIS, IRVIN L., Lecturer in Mechanical Engineering (C), academic year beginning September 1, 1956, \$6400, supersedes (7-30-56).
- RICKETTS, LUTHER, JR., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, academic year beginning September 1, 1956, \$3750, supersedes (8-6-56).
- RIX, DOLORES M., Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$4200, supersedes (8-14-56).
- ROBERTS, JOSEPH B., Assistant in English, nine months from September 16, 1956, \$3500 (7-23-56).
- ROBINSON, THOMAS T., Instructor in Mathematics,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2400 (7-27-56).
- ROCHA E SILVA, M., Research Associate in the Institution for Tuberculosis Research, six months from September 24, 1956, \$8000 a year (8-14-56).
- ROCKWELL, KIFFIN A., Instructor in the Classics, academic year beginning September 1, 1956, \$4000 (8-6-56).
- ROSENBERG, ALLEN, Instructor in Applied Materia Medica and Therapeutics  $\frac{3}{10}$  time and in Full and Removable Partial Dentures  $\frac{3}{10}$  time (Dentistry), one year from September 1, 1956, \$3300, supersedes (8-16-56).
- ROSS, ERICA A., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (7-27-56).
- ROUSH, JAMES R., Instructor and Research Associate in Agricultural Marketing (S),  $\frac{1}{2}$  time, five months from September 1, 1956, \$225 a month; full time for seven months from February 1, 1957, \$450 a month, supersedes (8-28-56).
- RUPPRECHT, GEORG, Research Associate in Electrical Engineering (C),  $\frac{1}{4}$  time, one year from September 1, 1956, \$1350 (7-27-56).
- SABLE, ARTHUR D., Clinical Instructor in Psychiatry (Medicine), one year from September 1, 1956, without salary (8-14-56).
- SALEMI, EMANUEL C., Instructor in Management, academic year beginning September 1, 1956, \$5200 (7-27-56).
- SANCHEZ, JOSE, Associate Professor in the Division of Humanities (Chicago Undergraduate Division), Summer Session of 1956, June 22-August 18, 1956, \$1512 for the period (7-27-56).
- SATO, SHOJI, Research Assistant in Mathematics, ten months from September 1, 1956, \$4500 (8-28-56).
- SCHIEFFY, WILLIAM J., Assistant Professor of Chemical Engineering, one year from September 1, 1956, to render service during the academic year, \$5500, supersedes (8-6-56).
- SCHOOLMAN, HAROLD, Instructor in Medicine (Medicine),  $\frac{2}{3}$  time, two months from July 1, 1956, \$385.42 a month (8-6-56).

- SCHWARTZ, MARTIN, Research Associate in Biological Chemistry (Medicine), six months from August 1, 1956, \$6000 a year (8-28-56).
- SCHWEN, ROLAND, Research Associate in Chemistry, one year from August 1, 1956, \$5000 (8-14-56).
- SEARS, MRS. HELEN W., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4400 (8-31-56).
- SHAFTER, HAROLD A., Research Assistant in Medicine (Medicine), one year from July 1, 1956, \$3660, supersedes (8-31-56).
- SHAPIRA, JACOB, Research Associate in Biological Chemistry (Medicine), June 16, 1956-June 30, 1957, \$6000 a year (8-14-56).
- SHEAFFER, MARY A., Instructor in Home Economics Education (Education),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2300 (8-14-56).
- SIEMEN, ESTHER, Instructor in Clothing (Home Economics) (E), eight months from January 1, 1957, \$5800 a year (8-14-56).
- SIMKOVITS, THEODORA, Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5400 (8-27-56).
- SJOBLUM, L. R., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1956, \$4000 (9-5-56).
- SKORNIJA, HARRY J., Lecturer in Journalism on 15/100 time, and Director of Kellogg Radio Project on 85/100 time, one year from September 1, 1956, \$12,600, supersedes (7-27-56).
- SLEATOR, MARY D., Instructor in English, academic year beginning September 1, 1956, \$4100 (7-27-56).
- SMITH, DONALD B., Research Associate in Chemistry, one year from October 1, 1956, \$5000 (7-31-56).
- SMITH, MRS. JANET G., Instructor in Medical Social Work (Medicine), two months from July 1, 1956, \$450 a month (7-18-56).
- SPIES, HAROLD W., Instructor in Hygiene (Health Service) (Chicago Undergraduate Division),  $\frac{1}{4}$  time, academic year beginning September 1, 1956, \$1200 (8-31-56).
- STAHEL, DONALD L., Research Associate in Livestock Marketing (Agricultural Economics) (S), July 23, 1956-June 30, 1957, \$5200 a year, supersedes (8-14-56).
- STINGL, HANS A., Research Associate in Chemistry, September 24, 1956-August 31, 1957, \$5000 (8-6-56).
- STONE, GEORGE W., Instructor in 4-H Club Work (E), one year from September 1, 1956, \$6000 (8-31-56).
- STONE, MRS. NELL O., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (7-18-56).
- STROHMAYER, HERBERT F., Research Associate in Chemistry, July 1, 1956-August 31, 1957, \$4500 a year (7-31-56).
- STUEBNER, ELAINE, Assistant in Anesthesiology (Medicine), one year from July 1, 1956, without salary (8-6-56).
- STUWE, HEIN-PETER, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1956, \$5000 (8-28-56).
- SUHADOLNIK, ROBERT J., Research Associate in Chemistry, one year from September 1, 1956, \$5000 (8-28-56).
- SULLIVAN, DAVID J., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1956, \$6500, supersedes (7-30-56).
- SUTHERLAND, JAMES R., George A. Miller Visiting Lecturer in English, one month from November 1, 1956, \$1500 (7-16-56).
- SUTTON, ROBERT M., Assistant Professor of History on 1/10 time, to render service during the academic year; Assistant Dean of the College of Liberal Arts and Sciences on 7/10 time (on Y basis), and Counselor on University Council on Teacher Education on 2/10 time for the academic year, beginning September 1, 1956, \$8000, supersedes (7-31-56).
- SWARD, GLENN R., Research Assistant in Mechanical Engineering (S), July 1, 1956-August 31, 1957, \$4500 a year (7-19-56).
- TARKOWSKI, REGINA J., Registered Pharmacist in Hospital Pharmacy (Pharmacy) (Research and Educational Hospitals), August 15, 1956-August 31, 1957, \$4500 a year (8-14-56).

- THISSEN, MOLLIE J., Research Associate in the Institute for Research on Exceptional Children, nine months from September 16, 1956, \$4900 (7-23-56).
- THOMPSON, JOAN P., Assistant in Home Economics (C), nine months from September 16, 1956, \$3200 (8-6-56).
- THOMSON, ROBB M., Assistant Professor of Physical Metallurgy (Mining and Metallurgical Engineering) (C), academic year beginning September 1, 1956, \$6000, supersedes (8-8-56).
- THOROGOOD, ELIZABETH, Research Associate in Bacteriology, one year from July 1, 1956, \$5000 (7-20-56).
- TILLMAN, ALBERT C., Instructor in English, academic year beginning September 1, 1956, \$4200, supersedes (7-27-56).
- TOLWINSKY, NATHAN, Clinical Assistant in Obstetrics and Gynecology (Medicine), one year from September 1, 1956, without salary (8-21-56).
- TOM, CHOW LOY, Acting University High School Librarian, with rank of Instructor, August 15, 1956-August 31, 1957, \$5750 a year (7-27-56).
- TORT, MRS. FERDINA J. C., Instructor in Humanities (Chicago Undergraduate Division),  $\frac{3}{4}$  time, Summer Session of 1956, June 22-August 18, 1956, \$682 for the period (7-24-56).
- TOTARO, JOSEPH V., Assistant Professor of Education and Acting Head of Teacher Placement on the University Council on Teacher Education, one year from September 1, 1956, \$7200, supersedes (8-28-56).
- TOURK, MRS. VINSETTA, Instructor in Physics (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2400 (8-27-56).
- TRUMP, J. LLOYD, Professor of Education,  $\frac{1}{8}$  time, August 1, 1956-August 31, 1957, \$1306 a year, and on full time on indefinite tenure from September 1, 1957, \$10,450 a year, supersedes (8-28-56).
- TSIEN, WEI S., Research Associate in Animal Science (S), July 1, 1956-August 31, 1957, \$5500 a year (7-23-56).
- UNDERRINER, RICHARD J., Assistant in Otolaryngology (Medicine), one year from September 1, 1956, without salary (8-6-56).
- VESTLING, CARL S., Professor of Biochemistry, one year from September 1, 1956, to render service during the academic year, \$9500, and from September 1, 1957, on indefinite tenure, to render service during each academic year, \$8500 a year (7-27-56).
- VOSTI, KENNETH L., Research Assistant in Medicine (Medicine), two months from July 1, 1956, \$333.33 a month, supersedes (7-17-56).
- WALZ, ROBERT E., Instructor in Crowns and Fixed Partial Dentures (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1956, \$2500 (8-31-56).
- WARREN, HANNA M., Research Assistant in the Aeromedical and Physical Environment Laboratory, July 11, 1956-August 31, 1957, \$5520 a year (7-27-56).
- WATTERS, ROBERT D., Instructor in Journalism,  $\frac{3}{4}$  time, academic year beginning September 1, 1956, \$3300 (7-31-56).
- WATTS, JAMES B., Catalog Assistant in the Library, one year from September 1, 1956, \$4200 (8-10-56).
- WAX, NELSON, Professor of Electrical Engineering (C),  $\frac{1}{3}$  time, academic year beginning September 1, 1956, \$2600; Research Professor in the Control Systems Laboratory (S),  $\frac{3}{4}$  time academic year, and full time two summer months, beginning September 1, 1956, \$8,133, total salary, \$10,733; and Professor of Electrical Engineering (C), on indefinite tenure beginning September 1, 1957, to render service during each academic year, \$7800 a year (8-9-56).
- WEBB, MRS. NANCY S., Assistant in Home Economics (C), September 16, 1956-January 31, 1957, \$2000 for the period (7-30-56).
- WELLS, MRS. CATHERINE N., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-6-56).
- WENESER, BETTY O., Research Assistant in Civil Engineering (S), one year from September 1, 1956, \$5200 (8-6-56).
- WESTLUND, CLAY D., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, academic year beginning September 1, 1956, \$4500 (7-18-56).
- WHITE, EDWIN L., Research Assistant in Bacteriology (Medicine), eight months from July 12, 1956, \$3660 a year (7-18-56).

- WIED, DAGA M., Assistant in Psychiatry (Medicine), one year from July 1, 1956, without salary (8-14-56).
- WIEMAN, MARION, Assistant Professor of Psychology (Psychiatry) (Medicine), one year from July 1, 1956, \$6600, supersedes (7-30-56).
- WILLIAMS, SHELDON W., Associate Professor of Marketing (Agricultural Economics) (S),  $\frac{1}{4}$  time, indefinite tenure beginning July 1, 1956, \$2100 a year; in addition to \$6300 a year paid by the United States Department of Agriculture, supersedes (8-28-56).
- WILLIAMS, VERNITA, Registered Pharmacist in Hospital Pharmacy (Pharmacy) (Research and Educational Hospitals), one year from September 1, 1956, \$4800, supersedes (8-14-56).
- WILSON, SUMMITT E., Research Assistant in Psychology, one year from September 1, 1956, \$4000 (8-28-56).
- WOLFF, ROBERT J., Research Associate in the Institute of Communications Research, one year from September 1, 1956, \$6600 (7-24-56).
- WRIGHT, J. RICHARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1956, \$4800; for the convenience of the University he will also be furnished a house valued at \$720 a year, supersedes (8-28-56).
- YASNOFF, DORIS, Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$1500 (7-18-56).
- YONEYAMA, TOSHINAO, Research Assistant in Anthropology, nine months from September 16, 1956, \$3000 (7-24-56).
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine), one year from August 1, 1956, \$6000, supersedes (8-10-56).

#### GRADUATE FELLOWS

- BRATSCUN, WILLIAM R., Edward Orton, Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1956, \$1500, supersedes (8-29-56).
- BRETT, JAMES H., Allegheny Ludlum Steel Corporation Fellow in Physics, nine months from September 16, 1956, \$2600 (8-8-56).
- BRODIE, CHARLES M., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2000 (8-29-56).
- CAPUTO, DANIEL V., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2000 (8-29-56).
- DANIELS, EDWARD G., Charles Pfizer and Company, Inc., Fellow in Chemistry, nine months from September 16, 1956, \$1500 (7-10-56).
- DARON, HARLOW H., Chas. Pfizer and Company, Inc., Fellow in Biochemistry, nine months from September 16, 1956, \$1500 (8-23-56).
- DECKER, DANIEL L., Celanese Corporation of America Fellow in Physics, nine months from September 16, 1956, \$2000 (8-8-56).
- FETTERS, SAMUEL M., Fellow in Law, nine months from September 16, 1956, \$1200 (8-16-56).
- FLODEN, CARL R., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$1800 (8-29-56).
- FROELICH, DEAN K., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2400 (8-29-56).
- KAPPMAYER, KEITH K., JR., Edward Orton Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1956, \$1500, supersedes (8-29-56).
- MARASSO, FREDERICK, Lederle Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$600 (7-27-56).
- MELVIN, GEORGIA-LEE, United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2400 (8-29-56).
- NISHIDA, TOSHIRO, Swift & Co. Postdoctoral Fellow in Food Technology, one year from September 1, 1956, \$3000 (8-6-56).
- OBER, ROBERT E., Parke Davis & Company Fellow in Biochemistry, one year from September 1, 1956, \$2000 (8-6-56).
- PITOCELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, September 16, 1956-January 31, 1957, \$900 (8-7-56).
- ROTHSTEIN, DAVID, Lederle Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$600 (7-27-56).

SMITH, AARON, United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2400 (8-29-56).

TOMS, DOLORES C., Ford Foundation Postdoctoral Fellow in Education, one year from September 1, 1956, \$5000 (8-21-56).

WENDEL, RICHARD, Tobacco Industry Research Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$500 (7-27-56).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

AGATE, GEORGE H., Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 9-1-56.

AMROMIN, GEORGE D., Clinical Instructor in Pathology (Medicine) — resignation effective 6-15-56.

ARNOLD, ROBERT D., Woodrow Wilson Fellow in Political Science — resignation effective 9-16-56.

ARTOLA, GEORGE T., Research Associate in the Classics — resignation effective 8-1-56.

BAKER, RICHARD E., Professor of Horticulture, assigned to the Institute of Plant Industry at Indore, Madhya Bharat and other Educational Institutions in Region I, North Central India — declination effective 9-1-56.

BARNOUW, VICTOR, Research Associate in Anthropology — resignation effective 8-1-56.

BERGMAN, MARILYN, Assistant in English — declination effective 9-16-56.

BETZ, RONALD P., Pharmacy Resident (Pharmacy) — resignation effective 9-1-56.

BRAUCHITSCH, M. V., Research Associate in Botany — cancellation effective 9-1-56.

BROWN, LLOYD O., JR., Assistant Professor of Electrical Engineering — resignation effective 9-1-56.

BRYAN, HAROLD S., Professor of Veterinary Pathology and Hygiene (Veterinary Medicine) and Professor of Veterinary Research (S) — resignation effective 9-1-56.

BUCK, ALAN C., Assistant in Chemistry (Pharmacy) — resignation effective 6-16-56.

BUTLER, LILLIAN C., Associate Professor of Home Economics — resignation effective 9-1-56.

CHARTERS, WERRETT W., JR., Assistant Professor of Education in the Bureau of Educational Research — resignation effective 9-1-56.

CHRISTIAN, JACK L., Fellow in Political Science — declination effective 9-16-56.

CREEKMORE, MARIE, Fellow in Political Science — declination effective 9-16-56.

DELANEY, MARGARET, Assistant Professor of Food Merchandise — declination effective 9-1-56.

DENISTON, R. F., Instructor in Mathematics (Chicago Undergraduate Division) — declination effective 9-1-56.

DONOVAN, JAMES L., Assistant in English — declination effective 9-16-56.

DONOVAN, MRS. MARGUERITE H., Instructor in Radiology (Dentistry) — resignation effective 6-10-56.

DRAWYER, PAULINE, Assistant in English — declination effective 9-16-56.

DUFFIELD, ROBERT B., Associate Professor of Physical Chemistry and of Physics — resignation effective 9-1-56.

DURAND, MRS. LAURA G., Fellow in French — resignation effective 9-16-56.

EDENS, WALTER E., Assistant in English — declination effective 9-16-56.

ENGSTROM, DONALD M., Instructor in Architecture — resignation effective 9-1-56.

ERIKSON, LLOYD B., Fellow in the Chicago Professional Colleges — resignation effective 8-1-56.

FRANCIS, RAYMOND W., Assistant Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective 7-26-56.

FRANK, EVELYN, Associate Professor of Mathematics (Chicago Undergraduate Division), Summer Session of 1956 — resignation effective 6-22-56.

FREEMAN, RONALD E., Assistant in English — resignation effective 9-16-56.

FRITZ, LOIS M., Assistant in Radiology (Rush) (Medicine) — resignation effective 7-1-56.

GHOSE, RABINDRA N., Research Assistant Professor of Electrical Engineering — declination effective 9-1-56.

GIANTURCO, MAURIZIO, Research Associate in Chemistry — declination effective 9-1-56.

- GIESECKE, SHIRLEY A., Undergraduate Library Assistant, with rank of Instructor — declination effective 9-1-56.
- GILLESPIE, MRS. ANNA R., Assistant Supervisor of Testing in the Student Counseling Bureau — resignation effective 9-15-56.
- GRUTZMACHER, HAROLD M., JR., Instructor in English — resignation effective 9-1-56.
- HALL, A. STUART, Assistant Professor of Economics — resignation effective 9-1-56.
- HALPIN, MARY A., Instructor in Pediatrics and Hygiene (Medicine) — declination effective 9-1-56.
- HANSON, ROBERT J., Instructor in Bacteriology (Medicine) — resignation effective 9-1-56.
- HEISERMAN, ARTHUR R., Instructor in English (Chicago Undergraduate Division) — declination effective 9-1-56.
- HERZOG, MRS. ELAINE Z., Instructor in Chemistry (Pharmacy) — resignation effective 9-1-56.
- HOLLENDER, MARC, Associate Professor of Psychiatry (Medicine) — resignation effective 9-1-56.
- HORWITZ, MURRAY, Associate Professor of Education, Bureau of Educational Research — resignation effective 9-15-56.
- HOWARD, MRS. ANNA T., Assistant Professor of Nursing — resignation effective 9-1-56.
- JAGACIAK, GEORGE J., Research Assistant in Mechanical Engineering — declination effective 7-10-56.
- JAGODZINSKI, WANDA E., Registered Pharmacist (Pharmacy) — resignation effective 9-21-56.
- JOHANSSON, STIG D., Research Associate in Physics — resignation effective 8-1-56.
- JOHNSON, OGDEN C., Fellow in Food Technology — resignation effective 6-16-56.
- JUNI, ELLIOT, Assistant Professor of Bacteriology — resignation effective 9-1-56.
- KAISER, ROBERT J., Instructor in Medicine (Medicine) — declination effective 9-1-56.
- KEITH, SARA, Fellow in English — resignation effective 9-16-56.
- KOLSTOE, OLIVER P., Associate Professor, College of Education and Institute for Research on Exceptional Children — declination effective 9-1-56.
- KREIDLER, ROBERT D., Assistant in Physical Education for Men (Chicago Undergraduate Division) — declination effective 9-16-56.
- KREUGER, WILLIAM E., Assistant in English — declination effective 9-16-56.
- KROMHOUT, ROBERT A., Assistant Professor of Physics (Chicago Undergraduate Division) — declination effective 9-1-56.
- LANDMAN, OTTO, Research Associate in Bacteriology (Graduate College) — resignation effective 8-16-56.
- MARZAN, RAQUEL M., Fellow in Home Economics — resignation effective 9-16-56.
- MASAKI, JEAN K., Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective 8-18-56.
- MAXFIELD, DAVID K., Assistant Librarian, with rank of Associate Professor (Chicago Undergraduate Division) — resignation effective 9-1-56.
- MCKERNON, JAMES G., Research Associate in the Institute for Research on Exceptional Children — declination effective 9-1-56.
- MCQUATE, NELDA J., Instructor in Biological Science (Chicago Undergraduate Division) — declination effective 9-1-56.
- MELVIN, WILLIAM F., Assistant in English — declination effective 9-16-56.
- MENGES, PAUL F., Editor and Instructor in Business Management — declination effective 9-1-56.
- MIKHAIL, SAAD L., Visiting Assistant Professor of Electrical Engineering — declination effective 9-16-56.
- MORRIS, RALPH W., Instructor in Pharmacology (Medicine) — declination effective 9-1-56.
- MOSS, SIDNEY P., Assistant Editor, with rank of Instructor in Agriculture — declination effective 9-1-56.
- MOULTON, WILLIAM G., Assistant Professor of Physics (Chicago Undergraduate Division) — declination effective 9-1-56.
- MURRAY, JOHN A., Assistant Professor of Agricultural Extension and Assistant Extension Editor — resignation effective 9-1-56.

- MURTHY, GOPALA K., Assistant in Food Technology (S) — declination effective 9-1-56.
- NIEDERMAN, SARA C., Instructor in English (Chicago Undergraduate Division) — declination effective 9-1-56.
- OLSON, ALDEN C., Instructor in Economics — declination effective 9-1-56.
- PATTERSON, NANCY M., Assistant in English — declination effective 9-16-56.
- PEIRCE, RICHARD F., Instructor in Accountancy — declination effective 9-1-56.
- PRICE, PAUL W., Assistant Professor of Music and of Bands — resignation effective 9-1-56.
- QUESTIAUX, LILLIAN M., Instructor in Physical Sciences (Chicago Undergraduate Division) — declination effective 9-1-56.
- RHODES, FRANK H. T., Associate Professor of Geology — declination effective 9-1-56.
- RICHISON, JACK J., Assistant in Accountancy — declination effective 9-16-56.
- ROBERTSON, JAMES, Instructor in Education — declination effective 9-1-56.
- RUMERY, JUNE, Assistant in English — declination effective 9-16-56.
- SCHOENBERGER, JAMES, Clinical Assistant Professor of Medicine (Medicine) — declination effective 9-1-56.
- SCHWARTZ, SANDRA L., Fellow in Philosophy — resignation effective 9-16-56.
- STEELE, ROBERT M., Assistant in Soil Fertility — declination effective 9-1-56.
- STEINER, GEORGE A., Professor of Economics — resignation effective 9-1-56.
- STORM, WILLIAM J., Instructor in Engineering (Chicago Undergraduate Division) — declination effective 9-1-56.
- SULLIVAN, EDWARD F., Assistant Professor of Agronomy — resignation effective 9-16-56.
- SWIFT, LEONARD F., Research Associate in Education — declination effective 7-1-56.
- THOROGOOD, ELIZABETH, Research Associate in Chemistry — declination effective 7-1-56.
- VICKLUND, LOUISE T., Registered Pharmacist in the Hospital Pharmacy (Pharmacy) — declination effective 9-1-56.
- VOGT, WILLIAM J., Assistant in English — declination effective 9-16-56.
- WALKER, RALPH H., Assistant Professor of Education — declination effective 9-1-56.
- WEIGEL, EUGENE H., Associate Professor of Music — resignation effective 9-1-56.
- WELLS, CHESTER M., JR., Research Associate in Agricultural Marketing — declination effective 9-1-56.
- WERNER, JANET L., Instructor in Occupational Therapy (Medicine) — declination effective 9-1-56.
- WESTEN, LOIS A., Instructor in German — declination effective 9-1-56.
- WILLIAMS, ALBERT D., Research Associate in the Institution for Tuberculosis Research — declination effective 9-1-56.
- WILLIAMS, AUSTIN B., Assistant Professor of Biological Sciences (Chicago Undergraduate Division) — resignation effective 9-1-56.
- WOODRUFF, WILLIAM, Professor of Economics — resignation effective 9-1-56.
- YANG, CHANG T., Research Associate in Chemical Engineering — declination effective 9-1-56.
- YOUNG, PAUL, Professor of Music — resignation effective 9-1-56.
- ZEBRUN, WILLIAM, Research Assistant in Zoology — declination effective 9-16-56.
- ZELEZNICK, LOWELL, Fellow in the Chicago Professional Colleges — resignation effective 9-1-56.

#### LEAVES OF ABSENCE

- HARPER, MRS. MARY, Home Adviser in Saline County — leave of absence without pay, four months from September 1, 1956.
- JONES, ROBERT O., Assistant in Radiology (Rush), (Medicine) — leave of absence for military service, without pay, beginning October 1, 1954, and continuing until the end of the academic year, or until prior release from the Army.
- KERST, DONALD W., Professor of Physics — leave of absence without pay, one year from September 1, 1956, so that he may continue to serve as Technical Director of the Midwest Universities Research Association.
- KRUIDENIER, FRANCIS J., Assistant Professor of Zoology — sabbatical leave of absence changed from leave for the full year beginning September 1, 1956, on one-half pay, to leave for the first semester on full pay, and his request



- granted to do research under the Public Health Service Research Grant during the second semester of the academic year 1956-57.
- MORGAN, DON H., Professor of Community Planning, leave of absence with pay, July 1-September 1, 1956, because of disability, and leave without pay beginning September 1, 1956.
- RACHER, ALICE B., Medical Adviser for Women in the Health Service, in the Chicago Professional Colleges—leave of absence without pay, four months from October 1, 1956.
- WALBRIDGE, MARGARET, Home Adviser in Adams County—leave of absence with pay, six months from September 1, 1956, on account of disability.
- WETZEL, HUBERT J., Instructor in Agricultural 4-H Club Work (E)—leave of absence without pay, October 15, 1956-August 31, 1957, so that he may accept a fellowship in the National Agricultural Extension Center for Advanced Study at the University of Wisconsin.

#### CANCELLATION OF SABBATICAL LEAVES

- BAILAR, JOHN C., JR., Professor of Inorganic Chemistry—sabbatical leave of absence for second semester of 1956-57 cancelled without prejudice, since the date of the meeting of the International Symposium on Coordination Compounds scheduled to be held in Rome in April, 1957, has been changed to September, 1957.
- KLEINER, GEORGE, Associate Professor of Economics—sabbatical leave of absence for the full year beginning September 1, 1956, at one-half pay, cancelled, without prejudice.

#### OCTOBER, NOVEMBER, AND DECEMBER MEETINGS

President Megran reminded the Board that its next meeting is scheduled for Monday, October 22, 1956, in Urbana-Champaign, Illinois, beginning at 11:00 a.m. In the event any of the Board committees desire to hold meetings that day, the business meeting of the Board may be scheduled for a later hour.

On motion of Mrs. Watkins, the Board voted to hold its November meeting on Wednesday, November 28, 1956, in Chicago, Illinois, at either the Chicago Professional Colleges or the Chicago Undergraduate Division, and authorized the President and Secretary to determine the hour and place.

On motion of Mr. Livingston, the Board voted to hold its December meeting in Chicago, Illinois, on Tuesday, December 18, 1956. The Board accepted an invitation from Mr. Weldon, Treasurer, to hold this meeting in the First National Bank of Chicago.

#### MEETINGS OF BOARD COMMITTEES

President Megran announced that immediately following adjournment there would be a joint meeting of the Committees on Buildings and Grounds and of the Chicago Departments.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**October 22, 1956**



The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Monday, October 22, 1956, beginning at 2:15 p.m., Central Daylight Saving Time.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Vernon L. Nickell and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Professor Norman A. Parker, Chairman of the Building Program Committee, Director Miodrag Muntyan of the University Press, Mr. Charles E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following reports and recommendations from the President of the University.

**BIENNIAL OPERATING BUDGET AND BUILDING PROGRAM 1957-59**

(1) The state law requires that the University file with the Department of Finance, on or before November 1 of each even-numbered year, a budget of requests for appropriations for the biennium beginning the following July 1. I submit herewith the recommendations of the University administration for (a) the operating budget and (b) the building program, including capital appropriations other than new buildings, for 1957-59.

The operating budget has been prepared after several months of careful study by a special budget committee under the chairmanship of the Vice-President and Provost. The capital budget is also the result of several months of study by the Building Program Committee. The operating budget and the building program have also been reviewed with the University Council. In each budget substantial reductions were made in the original requests submitted by the several departments and colleges. The budgets as submitted represent the minimum needed to carry on and develop the University's services adequately during the biennium 1957-59.

Both budgets were also studied in detail in a special work session by the Finance Committee and the Committee on Buildings and Grounds of the Board of Trustees. These committees are prepared to support the recommendations.

I request that the operating budget and building program be approved as a basis for filing with the Department of Finance and for presentation to the state administration and the Budgetary Commission.

**Operating Budget**

The complete report of the President of the University on the operating budget, giving detailed analyses and supporting textual material, was previously sent to all members of the Board of Trustees for their study in advance of the meeting. A copy of this report was filed with the Secretary of the Board as a part of the record of the meeting. The recommendations of the President of the University and of the Building Program Committee had previously been reviewed by the Board of Trustees Finance Committee and the Committee on Buildings and Grounds at two special work sessions devoted to this purpose.

In presenting the formal recommendations of the University administration, President Henry pointed out that the operating budget and building program, as submitted, reflect in some measure policies already approved and the decisions previously made by the Board of Trustees. He called particular attention to the following:

*Educational and Research Programs.* For three biennial periods, the University has received virtually no new funds for increasing the effectiveness of present educational and research programs and for new programs; whatever has been done in these areas was accomplished through adjustments in budgets at the expense of other needs.

*Farm and Home Advisers' Salaries.* The Illinois Agricultural Association and the Illinois Home Bureau Federation have informed the University that they will be obliged to make substantial reductions in their contributions to the Extension Service in Agriculture and Home Economics, and have asked that this be taken into consideration in the University's request for state appropriations.

*Salaries.* The amount requested for increases in salaries and wages represents one-half of the new money in the budget estimates. It is approximately 10 per cent of the total budget askings.

*Student Fees.* The estimate of University income is based upon increasing the total fees charged nonresidents of Illinois. A formal recommendation on this will be submitted to the Board at a subsequent meeting.

*Enrollments.* It should be noted that not all of the increase in the operating budget requested can be related to anticipated increase in enrollments. Much

of the new money is for adjustments of salaries and wages for necessary extension of existing programs of education and research, and some of it reflects increased operating costs.

### Building Program

The complete report of the Building Program Committee was sent to all members of the Board of Trustees for their study in advance of the meeting. That part of the report which includes recommendations for the biennium for 1957-59 is included in the minutes below. A complete copy was filed with the Secretary of the Board for record.

President Henry opened the presentation of this part of the budget by referring to the excellent work of the Building Program Committee under the chairmanship of Professor Norman A. Parker, Head of the Department of Mechanical Engineering. The President announced that subsequent to the study of the building program by the two committees of the Board, he has decided to recommend addition of the following:

Plans and specifications for the Agronomy Unit of the Plant Sciences

Building.....	\$ 200 000
Matching funds for federal grants for science and research facilities	1 000 000
Acquisition of a site for the Chicago Undergraduate Division.....	1 250 000
Total.....	\$2 450 000

The addition of these items will make the building program total \$35,674,000.

*Self Liquidating Projects.* It is feasible to include in the Building Program for 1957-59 the following buildings which can be financed through bond issues and the assessment of a building service fee and which will require no direct state appropriation:

Addition to the Illini Union Building (this has already been authorized by the Board).....	\$ 5 000 000
Student Service Building (including the Health Service).....	2 000 000
Auditorium-Gymnasium Building.....	5 000 000
	<u>\$12 000 000</u>

The President recommended that these projects be included in the building program for 1957-59, although not in the askings for state funds.

It is estimated that the assessment of a student service fee of \$20 per semester (this will apply only to students enrolled on the Urbana-Champaign campus) will provide sufficient revenues for the amortization of bond issues. Since this will be a service charge, the fee will not be assessed until the buildings are ready for use.

Following this presentation, President Megran called for discussion by the Board of Trustees, in which all of the members present participated. Mr. Livingston discussed the studies made by the two committees of the Board in which seven of the Trustees participated. He called attention to the financing of the student housing program, funds for which come from a small amount of withholding from tuition fees, as authorized by law, and the balance from non-tax sources. He pointed out that this method of financing can be extended to the self-liquidating projects proposed by the President of the University.

At the conclusion of these discussions, Mr. Livingston moved that the following operating budget and building program be approved and that the President of the University and the President of the Board be authorized to present these recommendations to the Department of Finance, to the state administration and the Budgetary Commission. On motion of Mr. Herrick, Mr. Livingston's motion was amended to include the Chairman of the Finance Committee in the presentation of the budget and building program to the state administration. This motion, as amended, was adopted by the following vote: Aye, Mr. Bissell, Mr.

Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

Mr. Bissell asked that the record show that this budget, as approved, represents the minimum requirements and that University officials would have been justified in requesting much larger appropriations but reduced the askings to the bare essentials.

THE UNIVERSITY OF ILLINOIS BIENNIAL BUDGET FOR OPERATIONS 1955-57  
SUMMARY OF APPROPRIATIONS REQUIRED

	<i>Requested by Deans and Directors</i>	<i>Proposed by Budget Committee</i>
Increases Requested		
I. Contribution to Retirement System.....	\$ 697 900	\$ 697 900
II. To continue existing operations		
A. To continue for a full biennium funds required for one year only in 1955-57.....	400 000	400 000
B. To place temporary appropriations on a permanent basis.....	482 200	482 200
C. To transfer a portion of farm and home advisers' salaries from Agricultural Premium Fund.....	200 000	200 000
III. For additional enrollment.....	3 986 529	3 018 100
IV. To put new buildings into operation.....	290 328	290 300
V. To improve the educational program		
A. To increase effectiveness of existing programs.....	8 269 646	4 200 000
B. For new programs and major extension of existing programs.....	4 069 862	1 309 400
VI. Increase in refunds.....	50 000	50 000
VII. For nonrecurring purposes.....	2 483 313	1 250 000
<i>Sub-total</i> .....	<u>\$20 929 778</u>	<u>\$ 11 897 900</u>
VIII. Salary adjustments, academic and nonacademic		10 900 000
<i>Total Increases</i> .....		<u>\$ 22 797 900</u>

TOTAL BUDGET

	<i>General Revenue</i>	<i>Income Fund</i>	<i>Total</i>
1955-57 Appropriations.....	\$77 163 500 <sup>1</sup>	\$ 9 955 000	\$ 87 118 500
Proposed Increase			
a. To replace student fees for housing program.....	628 250	-628 250	.....
b. Additional student fees and miscellaneous income.....		1 873 250	1 873 250
c. Increase requested in general revenue appropriations.....	20 924 650 (21 552 900)	..... (1 245 000)	20 924 650 (22 797 900)
Appropriations requested for 1957-59..	<u>\$98 716 400</u>	<u>\$11 200 000</u>	<u>\$109 916 400<sup>2</sup></u>

The University of Illinois Building Program for the Biennium 1957-59

Abridged Report of the Building Program Committee

[The items added by the President of the University have been included in the lists of projects in this report.—Secretary's Note]

The building needs of the University for 1957-59 and succeeding biennia are critical. They are the result of a combination of several factors, namely:

<sup>1</sup> Includes Division of Services for Crippled Children and Police Training Institute.

<sup>2</sup> Includes \$54,633,650 for 1957-58 and \$55,282,750 for 1958-59.

- A. A backlog of needs deferred during the depression and World War II when either funds or materials for new construction were not available.
- B. The increasing age of existing buildings which forces a program of improvements and rehabilitation to maintain the state's investment in the plant, increase utilization, and improve safety.
- C. A continuing increase in enrollment during, at least, the next eighteen years, within which period the enrollment of the University will probably double.

These needs make it imperative that long-range planning services be increased, that the public and the legislature be fully informed, that construction be materially accelerated, and that appropriations be enlarged accordingly if the University is to fulfill its responsibilities.

#### ASSUMPTIONS

The recommendations made in this report are based on the following assumptions:

- A. That the major responsibility of the Building Program Committee is to recommend the most urgent capital needs of the University.
- B. That building plans and specifications will be prepared during 1956-57 to permit construction of the major projects recommended for completion during the 1957-59 biennium.
- C. That the construction required at Urbana-Champaign has been estimated on the basis of demand for increased enrollment without regard to the possible desirability of limiting either overall size of the University at Urbana-Champaign or of specific curriculum enrollment.
- D. That the previously reported housing program will go forward at Urbana-Champaign.
- E. That, in general, power plant and utility capacity will be included only for those facilities in the "AA" list and the housing program.
- F. That the land for site expansion at the Chicago Professional Colleges will be acquired through the Chicago Medical Center Commission.
- G. That additional steam capacity will not be needed by the Chicago Professional Colleges in the 1957-59 biennium. It is further assumed that in the event of non-University projects requiring additional steam capacity, such capacity would be financed through the Medical Center Steam Company.
- H. That a laundry building will be constructed at the Chicago Professional Colleges from funds other than state appropriations.
- I. That the G. A. Miller Meadow will be made available as a site for the Chicago Undergraduate Division.

#### RECOMMENDATIONS

The University Building Program Committee submits herewith its recommendations for the 1957-59 biennium. The projects recommended, including preliminary estimates of costs, are as follows:

##### I. Land and Planning

A. Site for the Chicago Undergraduate Division.....	\$ 1 250 000
B. Building and site plans, Chicago Undergraduate Division....	750 000
C. Land:	
1. Urbana-Champaign:	
a. Housing.....	1 000 000
b. Academic expansion.....	500 000
2. Chicago Professional Colleges <sup>1</sup>	
D. Campus planning and building studies:	
1. Urbana-Champaign.....	375 000
2. Chicago Professional Colleges.....	150 000
3. Plans and specifications for Agronomy Unit of Plant Sciences Building, Urbana-Champaign.....	200 000
	(4 225 000)

<sup>1</sup> The land for the Chicago Professional Colleges will be acquired through the Chicago Medical Center Commission.

## II. Protection of Life and Property and Public Improvements — Urbana-Champaign

A. Green Street (Wright Street to Mathews Avenue) safety improvement.....	150 000
B. Armory roof replacement.....	296 000
C. Stock Pavilion repairs.....	275 000
D. Public improvements (the University's proportionate share):	
1. Urbana-Champaign Sanitary District.....	233 000
2. Green Street (east of Mathews Avenue).....	77 000
	(1 031 000)

## III. "AA" Building Projects Most Urgently Needed

A. Biology Building equipment and utilities, Urbana-Champaign	665 000
B. Library addition, Urbana-Champaign.....	2 175 000
C. Art and Architecture Building, Urbana-Champaign.....	2 640 000
D. Hospital and other remodeling and minor additions, Chicago Professional Colleges.....	3 840 000
E. Research Laboratory, Chicago Professional Colleges.....	1 925 000
F. Remodeling, rehabilitation, and minor additions, Urbana-Champaign.....	1 000 000
G. Physics Building, Urbana-Champaign.....	5 425 000
H. Commerce Building, Urbana-Champaign.....	2 610 000
I. Education Building, Urbana-Champaign.....	2 640 000
J. Physical Plant Service Building, Urbana-Champaign.....	1 275 000
K. Power Plant and Utility Distribution System for recommended buildings in Urbana-Champaign:	
1. Power Plant addition.....	1 985 000
2. Utility Distribution System.....	3 238 000
L. Matching funds for federal grants for science and research facilities, Urbana-Champaign and Chicago.....	1 000 000
	(30 418 000)
Total Program.....	\$35 674 000

The above recommendations are only the most urgently needed projects to meet the immediate requirements. Other needed projects are indicated under the following categories in the Appendix: "A" Projects Urgently Needed and Projects Considered Highly Desirable if Financed to a Substantial Degree without State Aid.

(The Building Program Committee's report includes a category of "Projects Considered Deferrable for 1957-59 Biennium" which, however, is not included in the Appendix. — Secretary's Note.)

### PLANNING POLICIES

The University Building Program Committee has considered both immediate and long-range problems in formulating the 1957-59 program, and has developed the following general policies:

- A. To Anticipate the Result of Enrollment Trends.
  1. Further enrollment studies by the Bureau of Institutional Research indicate that the 23,000 level for Urbana-Champaign by 1963 was much too conservative. Latest estimates place this figure at 26,500.
  2. While upward enrollment trends can be seen among the various departments, they are much more rapid in some departments of the University than in others. The most striking growth is in the College of Engineering where undergraduate enrollment increased 85 per cent between 1951 and 1955; during which period the undergraduate enrollment in the rest of the University increased 16 per cent.
- B. To Build for Enrollment.
  1. The main, but not the only objective in constructing space in the 1957-59 biennium is to permit the University to continue taking only its proportionate share of the increasing college enrollment.

2. Due consideration, however, must also be given to:
  - a. The need for the University to grow in its overall objectives of education, research, and extension, which requires the support of new and expanding programs.
  - b. Preserving the state's investment in buildings through a long-range safety and modernization program.
  - c. The need to balance auxiliary services with the University's capacity for instruction and housing. This means that with continued growth facilities such as administrative offices, physical plant functions, student services, etc. will also have to be increased.
- C. To Improve Use of Present Space.
  1. By studying the use made of present space on all campuses, the Committee is making every effort to obtain optimum efficiency in the use of existing facilities. This should include initiating a program of air conditioning certain facilities in order to:
    - a. Increase the efficiency of working personnel during the summer, and
    - b. Attract additional summer session enrollments, thereby increasing the overall usefulness of the University's capacity throughout the year.
  2. In determining the relative crowding in various areas, the Committee found the amount of building space devoted directly to instruction is frequently overestimated.
    - a. For example, at Urbana-Champaign, out of the total space (excluding housing), the classrooms, seminars, lecture rooms, and laboratories represent approximately 50 per cent of the total area. Thus, the space for accommodating increased enrollment is only 50 per cent of the total University area.
    - b. In general, the heaviest use of existing space is at the Chicago Undergraduate Division, where only freshman and sophomore work is offered, with Urbana-Champaign at a somewhat lower level because of its large enrollment in professional and graduate programs.
- D. To Postpone Replacement of the Temporary Academic Facilities in Urbana-Champaign During 1957-59.
  1. The use of space in temporary facilities, not only for housing, but for academic and general University purposes as well, has resulted from a continued land-acquisition program and subsequent remodeling of the houses thereon for University occupancy.
    - a. This space now being used is equivalent to that of three buildings approximately the size of Gregory or Mumford Halls.
    - b. The land this space occupies is reserved for future expansion.
  2. Replacement of these temporary facilities should be planned in order to eliminate substandard facilities, to reduce relatively high operating costs, and to free the land for future expansion. Such replacements, however, probably must be deferred beyond 1963 because of the urgent need to utilize all available facilities to accommodate the increases in enrollment.
- E. To Maintain Adequate Housing in Urbana-Champaign.
  1. There is greater flexibility in enrollment capacity than in housing; so the key to enrollment expansion at Urbana-Champaign is the construction of additional housing facilities.
  2. The University must assume the responsibility of providing adequate housing and food-service facilities for practically all future enrollment increases.
- F. To Recognize the Vital Need for Early Planning.
  1. In developing the program through 1963, more emphasis should be given in the future to land acquisition.
    - a. In general, land must be acquired in the biennium prior to that in which construction is to be started. (For example, land for a housing program should be acquired in the 1957-59 biennium for construction in the 1959-61 biennium.)
    - b. In addition, other land must be acquired for long-range expansion, which could be available in the interim either for temporary general use or for parking.



2. In developing the program through 1963, a higher priority should be assigned to building studies.
  - a. The University should recognize the value of allowing adequate time for a thorough study and analysis of departmental requests for space, and for a preparation of building studies and designs.
  - b. The University must also recognize the physical impossibility of preparing plans and specifications, taking bids, and completing construction within a biennium.
  - c. Therefore, funds should be obtained for building studies and, whenever possible, for plans and specifications in the biennium prior to that in which construction is to be started.
    - (1) This would eliminate the need for reappropriating funds, and
    - (2) This would allow more effective planning and designing of future University buildings.

#### APPROPRIATION REQUIREMENTS

- A. Preliminary estimates of the rate of building construction and of the appropriations required for the University to take its proportionate share of the increasing college enrollments through 1963—even if usage of classrooms and laboratories at Urbana-Champaign might be materially increased—show that the building requirements at Urbana-Champaign, the remodeling needed at the Chicago Professional Colleges, the acquisition of a site and initiating a permanent Chicago Undergraduate Division will necessitate appropriations more than three times as large as have been available during each of the last three biennia.
- B. The program for providing permanent facilities for the Chicago Undergraduate Division will require increasingly large appropriations during the the 1959-61 and 1961-63 biennia if occupancy is to be realized by 1963.
  1. During the interim, nearly all enrollment increases will have to be absorbed at Urbana-Champaign;
  2. During the 1957-59 biennium, therefore, the maximum amount of capital appropriations for building construction and improvements should be allocated to Urbana-Champaign.

#### APPENDIX

##### *"A" Projects Urgently Needed*

The list of projects which follows was developed as a result of reviewing the total requests and as an aid to future planning:

- A. Library, Urbana-Champaign, second addition
- B. Administration Building addition
- C. Additional remodeling and minor additions
- D. Plant Sciences Building, first unit for Agronomy
- E. Central Receiving Station, Urbana-Champaign
- F. Physical Plant Service Building, Chicago Professional Colleges
- G. Fire protection and building repairs
- H. Agricultural Library
- I. Additional public street improvements
- J. Electrical Engineering Building addition
- K. Plant Sciences Building—Plant Pathology
- L. East Dentistry-Medicine-Pharmacy Building completion

##### *Projects Considered Highly Desirable if Financed to a Substantial Degree without State Aid*

#### A Student Services Building

Besides being valuable as a center for the various student services (such as offices of the dean of students, student organizational offices, the coordinating placement office, student counseling facilities, and the like), such a building would release much badly needed space in many cramped areas on campus, particularly in the Administration Building. Some universities have financed

this project in part from funds other than state appropriations, and it may be feasible to do this at the University of Illinois.

#### Auditorium-Gymnasium

A large Field House-Auditorium, multipurpose building, capable of accommodating 15,000 to 20,000 persons for Commencement, Farm and Home Week, athletic and like events, and 5,000 to 8,500 for musical and other entertainment events, would be a practical way of satisfying a twofold University need. Moreover, the entire state could make very good use of a building this size, especially the down-state communities.

#### A Digital Computer Laboratory

The University has accepted a grant to be used on preliminary design studies for a new, very fast, and very versatile computing machine. The new machine would furnish service to the entire University and would be of great importance to research and education—particularly in engineering, applied mathematics, the social sciences, and commerce.

Support for the construction of such a machine is anticipated from governmental, industrial, or other agencies.

A new building of approximately 40,000 square feet of net floor area is needed to house the computing facilities and data processing machines.

#### A University Art Gallery

The University, which conducts one of the largest and most active art schools in the country, owns an important and comprehensive collection of works of art, but has no museum or gallery in which to display it. Many private and state universities have recognized the importance to the students and the community of furnishing space for displaying art works. Some schools have separate buildings which have been financed by alumni and special gifts.

#### Remodeling for the Physical Environment Unit—Urbana-Champaign

The Physical Environment Unit is of great importance in several fields of research and education. It supplements, but does not duplicate, the environmental facilities of the Animal Science Department and those planned for the Physiology Department in the new Biology Building. Staff members of the Unit are using the facilities for research and instruction; and the following University departments and divisions have used, or are now using, its services: Animal Science, Electrical Engineering, Geography, Home Economics, Institute of Aviation, Mechanical Engineering, Medicine, Physical Education for Men, Physiology, Psychology, Speech, and the State Natural History Survey.

If the space adjacent to the present laboratory can be remodeled, further funds to support experiments and research can be anticipated from governmental, industrial, or other agencies.

#### A Nuclear Engineering Building

For the past five years, plans have been in progress for a nuclear engineering program in the College of Engineering. This new and dynamic program will become formalized in the 1957-59 biennium, based on preliminary courses now being offered.

If the University would construct a building to house nuclear engineering and measurements laboratories and office facilities, the Atomic Energy Commission probably would provide the atomic fuel, laboratory equipment, and materials to a maximum value of \$350,000.

#### An Industrial Education Building

Since 1917, the University of Illinois has been the only institution approved by the Illinois State Board for Vocational Education for the preparation of vocational-industrial instructors. The College of Education's Division of Industrial Education is not a self-contained unit; it not only exploits the resources of the University, but it also makes extensive use of the facilities of industrial establishments of the state in the operation of a cooperative program for the preparation of industrial education personnel. There is a heavy demand for graduates of this Division. Moreover, a new undergraduate curriculum was inaugurated during the 1955-56 academic year to prepare personnel specifically for assignments in training departments in industry.

A private foundation interested in this development has been requested to grant funds to cover the cost of the proposed building.

#### SITE FOR CHICAGO UNDERGRADUATE DIVISION

(2) Mr. Johnston, Chairman of the Committee on General Policy which, with the President of the Board, has been operating as a special committee<sup>1</sup> on matters relating to the development of the Chicago Undergraduate Division, brought up for consideration the matter of a site. He reviewed the considerations which led his Committee to recommend the selection of the George A. Miller Meadow in the Forest Preserve District of Cook County as a permanent site for the Chicago Undergraduate Division. The Board of Trustees approved that recommendation on June 27, 1956. Subsequently the Secretary of the Board, on instructions from the Chairman of the Committee on General Policy, wrote to the President of the Forest Preserve Commissioners of Cook County notifying him that the Board of Trustees desires to acquire the George A. Miller Meadow as a permanent site for the University's Chicago Undergraduate Division. On September 19, 1956, the Secretary of the Board of Forest Preserve Commissioners wrote the Secretary of the Board of Trustees as follows:

"Please be advised that on the 5th day of September, 1956, at a regular meeting of the Board of Forest Preserve Commissioners of the County of Cook the Board voted to concur in the recommendation of its Advisory Committee that the proposal of the University of Illinois for the acquisition of three hundred acres of the George A. Miller Meadow be refused."

The Secretary of the Board of Trustees acknowledged this letter stating that it would be brought to the attention of the Board at its next meeting on October 22. Copies of this correspondence have been sent to all of the trustees.

Mr. Johnston recommended that the Board of Trustees request a conference with representatives of the Board of Forest Preserve Commissioners for further consideration of this matter and the alternatives. President Henry pointed out that the University desires to acquire this land through purchase so that the Forest Preserve District will have funds to acquire another area or areas of land suitable for inclusion in the Forest Preserve District and that the University's program in no way contemplates reducing the amount of land in the Forest Preserve.

Following discussion of Mr. Johnston's recommendation, Mrs. Watkins moved that the Committee be authorized to carry on further negotiations with the Board of Forest Preserve Commissioners.

Mr. Herrick moved as an amendment (an addition) to this motion that in case the Committee is unable to reach a site solution in its negotiations with the Commissioners, it be authorized to take such further steps as it deems necessary.

Mr. Bissell moved as a further amendment (an addition) to this motion that the Committee be authorized to purchase the George A. Miller Meadow.

These amendments were adopted and the motion as thus amended was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

The Secretary of the Board was instructed to request a conference between representatives of the Board of Forest Preserve Commissioners and the Special Committee of the Board.

<sup>1</sup> The original Committee appointed by the President of the Board on May 22, 1953, included Messrs. Wayne A. Johnston, Chairman, Cushman B. Bissell, Robert Z. Hickman, Park Livingston, Herbert B. Megran, and Vernon L. Nickell. Recently the functions of this Committee have been taken over by the Committee on General Policy (Messrs. Johnston, Chairman, Bissell, and Livingston), with President Megran of the Board added for this purpose. — Secretary's Note.

**INSTITUTION FOR TUBERCULOSIS RESEARCH BIENNIAL  
OPERATING BUDGET FOR 1957-59**

(3) The Institution for Tuberculosis Research was created by the General Assembly for the "production, distribution, and application of the bacillus Calmett-Guerin (BCG), and other methods and materials for the prevention of tuberculosis and for conducting research in tuberculosis." The responsibility for the professional operation and all other management and control of the Institution is vested in the University.

The Director of the Institution and the Vice-President in charge of the Chicago Professional Colleges recommend a budget for 1957-59 amounting to \$60,140 for each year, or \$120,280 for the biennium. This is an increase of \$17,800 for the biennium over the present appropriation.

The increase is requested for the following purposes:

Salary adjustments in accordance with the policy adopted by the

University .....	\$13 000
Reduction in Retirement System contributions.....	— 200
To increase effectiveness of existing programs (expansion of research activities).....	<u>5 000</u>

Biennial Increase Proposed.....\$17 800

I recommend that this budget be approved for filing with the Department of Finance and presentation to the Illinois Budgetary Commission.

On motion of Mr. Livingston, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
MARVIN M. BANDOLIK	Evanston, Illinois	District of Columbia
LEON IRWIN FOLB	Park Forest, Illinois	Nebraska
RICHARD GORDON GIBSON	Wausau, Wisconsin	Wisconsin
PETER JOSEPH GILLIGAN	Minneapolis, Minnesota	Minnesota
GENE FREDERICK KRATSCHEMER	East Alton, Illinois	Missouri
JAMES ROBERT MACNAUGHTON	Des Moines, Iowa	Wisconsin
ROBERT GRANT NICHOLS	Chicago, Illinois	Michigan
LOUIS ROBERT F. PREYSZ, JR.	Evanston, Illinois	West Virginia
RALPH BARNETT ROBERTS	South Pasadena, California	California
EDWARD JOHN RUDNICKI	Rockford, Illinois	Wisconsin
GERALD ELROY STANTON	Park Ridge, Illinois	District of Columbia

I concur.

On motion of Mr. Williamson, these certificates were awarded.

**APPOINTMENTS TO THE FACULTY**

(5) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. SJOERD L. BONTING, Assistant Professor of Biological Chemistry, in the College of Medicine, beginning September 1, 1956, without salary (DY).
2. MERWIN R. CHAPPEL, Assistant to the Director of the Health Service, Medical Adviser, and Associate Professor of Hygiene, beginning October 1, 1956, at an annual salary of \$10,000 (AY; DY).

3. REID O. ENGELMANN, Clinical Assistant Professor of Surgery, in the College of Medicine, without salary, and Assistant Professor of Oral and Maxillofacial Surgery and Director of Hospital Oral Surgery, in the College of Dentistry, beginning September 10, 1956, at an annual salary of \$6,400 (DY80).
4. KAROL J. KOCIMSKI, Visiting Professor of Architecture, beginning October 15, 1956, at an annual salary of \$7,800 (D).
5. RICHARD C. KOHLER, Assistant Professor of General Engineering, Chicago Undergraduate Division, beginning September 1, 1956, at an annual salary of \$5,600 (B).
6. EARL L. LASLEY, Associate Professor of Animal Science, in the College of Agriculture and in the Agricultural Experiment Station, beginning November 1, 1956, at an annual salary of \$8,200 (AY).
7. EUGENE C. PAIGE, JR., Assistant Professor of Mathematics, beginning September 1, 1956, at an annual salary of \$5,400 (D).
8. SEYMOUR L. POLLACK, Clinical Assistant Professor of Neurology, in the Department of Neurology and Neurological Surgery, beginning September 15, 1956, without salary (DY).
9. CLIFTON C. RHEAD, Clinical Assistant Professor of Psychiatry, beginning September 1, 1956, without salary (DY).

#### **Appointments to Nonacademic Staff**

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. MELVIN P. SALAVITCH, Assistant Tabulating Machine Supervisor, Chicago Business Office, beginning August 21, 1956, at an annual salary of \$5,100.
2. MRS. MARGUERITE M. SPIZZIRRI, Food Service Supervisor, Research and Educational Hospitals, beginning August 27, 1956, at an annual salary of \$3,720.

On motion of Mr. Herrick, these appointments were confirmed.

#### **INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS ADVISORY COMMITTEE**

(6) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's Advisory Committee for a term of three years beginning September 1, 1956:

##### *Management*

JOHN HUNDLEY, Director, Industrial Relations and Personnel, Granite City Steel Company, Granite City, Illinois.

HERMAN SEINWERTH, Director, Industrial Relations, Swift and Company, Chicago, Illinois.

WILLIAM MILLER, Vice-President, Stewart-Warner Corporation, Chicago, Illinois.

These appointments replace Messrs. Robert Ryan, Manager-Manufacturing, Hot Point Company, Chicago Heights, and E. G. Kasch, General Personnel Manager, Kraft Foods Company, Chicago, whose terms have expired, and Donald H. Tilson, formerly Works Manager of the Aluminum Company of America, in East St. Louis, who resigned when he moved out of the state.

##### *Labor*

RAY PASNICK, Publicity and Education Representative, United Steelworkers of America, Chicago, Illinois.

PETER HOBAN, President, Milk Wagon Drivers Union, Local No. 753, Chicago, Illinois.

These appointments replace Messrs. Stephen M. Bailey, Business Manager, Chicago Journeymen Plumbers, AF of L, Chicago, and Lloyd McBride, Representative, United Steelworkers of America, CIO, Granite City, whose terms have expired.

##### *Public*

PETER KELLIHER, Labor-Management Arbitrator, 77 West Washington Street, Chicago, Illinois.

SAMUEL C. BERNSTEIN, Commissioner, Division of Unemployment Compensation, State of Illinois, Chicago, Illinois.

HAL O. HALL, Superintendent, Belleville High School and Junior College, Belleville, Illinois.

These appointments replace Chief Justice Walter V. Schaeffer, Illinois Supreme Court, Springfield, and Mr. Otto Steffey, President, Illinois Agricultural Association, Chicago, whose terms have expired, and Mr. Harold G. Baker, deceased.

I concur.

On motion of Mr. Swain, these appointments were approved.

#### APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(7) The Board of Directors of the Athletic Association has made the following assignments from its surplus funds:

To the Alumni Association for services to the Athletic Association during the year 1955-56.....\$ 3 000  
 To the University Bands for travel expenses to Ann Arbor, Michigan, on November 9-10 for the Michigan-Illinois football game..... 9 700  
 These appropriations are submitted for approval.

On motion of Mr. Bissell, the action of the Board of Directors was confirmed.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

1. College of Agriculture, remodeling and equipment in Davenport Hall.....	\$ 4 000
2. Armed Forces, purchase of a mimeograph machine.....	1 117
3. Department of Botany, purchase of equipment.....	1 535
4. College of Commerce and Business Administration, purchase of equipment needed in a project financed by the Ford Foundation..	2 075
5. Department of Dairy Science, remodeling and equipment to convert a room in the Animal Sciences Laboratory into a preparation room for large cultures of bacteria.....	2 150
6. Department of Dairy Science, remodeling and equipment to convert a room in the Animal Sciences Laboratory into a laboratory for the study of metabolic production of protein by the mammary gland of the bovine.....	8 500
7. College of Fine and Applied Arts, for the Festival of Contemporary Arts.....	7 500
8. School of Music, for the Opera Workshop.....	3 550
9. School of Music, purchase of practice instruments.....	7 500
10. Physical Plant Department, to provide more adequate lighting in new office space in Civil Engineering Hall.....	3 290
11. Physical Plant Department, for a transformer vault in the Administration Building.....	32 500
12. Physical Plant Department, for University's share of the cost of improvements of Lincoln Avenue and Nevada Street.....	19 388 51
13. Physical Plant Department, removal of diseased trees, tree replanting, and spraying of trees.....	48 000
14. Physical Plant Department, remodeling in Lincoln Hall and the English Building.....	6 975
15. Physical Plant Department, interior painting in areas at the Chicago Professional Colleges and at Urbana-Champaign.....	30 000
16. Department of Plant Pathology, replacement of chemical hood with connecting utilities in Horticulture Field Laboratory.....	2 000
17. Department of Veterinary Physiology and Pharmacology, construction of facilities needed for research under a contract with the United States Army.....	3 000
<b>Total.....</b>	<b>\$183 080 51</b>

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. John-

ston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**CHANGES IN CONTRACTS AND ADDITIONAL APPROPRIATION  
FOR ALTGELD HALL REMODELING**

(9) The Committee on Nonrecurring Appropriations recommends an additional appropriation of \$5,300 for further remodeling of space on the second floor of Altgeld Hall for use by the Mathematics Department.

I concur and recommend that the Comptroller be authorized to execute a change order increasing by \$2,681.02 the contract with Schroeder and Sons, for plumbing and heating work and minor changes in other existing contracts for the remodeling of Altgeld Hall.

On motion of Mr. Williamson, an appropriation of \$5,300 was made from the General Reserve Fund for this purpose, and the Comptroller was authorized to execute changes in the contracts for this remodeling, as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**CONTRACTS FOR CONSTRUCTION OF BIOLOGY BUILDING**

(10) When contracts for the construction of the Biology Building were awarded, action on the contracts for the elevator and dumb-waiter installations was deferred, pending negotiations with the lowest bidders to determine whether they would execute contracts subject to availability of funds.

The Hollister-Whitney Company, Quincy, Illinois, lowest bidder on the elevators (\$58,725), is not willing to execute a contract on this basis. The firm of Gallaher and Speck, Inc., Chicago, lowest bidder on the dumb-waiter installations, is willing to extend the time of the contract, but at an increase in price from \$4,200 to \$4,587. The Long Elevator and Machine Company of Springfield, Illinois, the second lowest bidder, submitted a bid of \$63,893 on both the elevator and dumb-waiter installations. This firm is willing to execute a contract, subject to availability of funds after July, 1957, and before August 1, 1957, provided that it will be reimbursed for the actual cost of preparing shop drawings needed by other contractors and for incidental expenses not to exceed \$1,960 in the event funds are not available to proceed with the elevator and dumb-waiter installations.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract to the Long Elevator and Machine Company on this basis. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract.

On motion of Mr. Swain, the contract for the elevator and dumb-waiter installations in the Biology Building was awarded, as recommended; all other bids on these installations were rejected; and the Comptroller and Secretary of the Board were authorized to execute the contract so awarded. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**CONTRACT FOR REMODELING IN THE RESEARCH AND  
EDUCATIONAL HOSPITALS FOR THE DEPARTMENT  
OF OBSTETRICS AND GYNECOLOGY**

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$128,892 to Russell Mansfield, Chicago, Illinois, the lowest bidder, for remodeling in the Research and Educational Hospitals for the Department of Obstetrics and Gynecology.

The work will consist of remodeling an area on the first floor for use by the Department as a clinic, and will include construction of a floor in the waiting area now two stories high, rearrangement of partitions, lighting improvements, and

installation of pneumatic tube station, hospital equipment, and air conditioning. This is a part of the general remodeling program in the Research and Educational Hospitals approved by the Board.

Funds are available in the state appropriation for "Rehabilitation and Minor Additions to Existing Buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **ADDITION TO CONTRACTS FOR REMODELING DAVENPORT HALL**

(12) On September 18, the Board of Trustees approved the award of contracts for remodeling Davenport Hall. Alternate bids provided for air conditioning the remodeled area, but the contracts were awarded without this alternate, pending a decision from the Department of Geography, which will use the space, as to whether the available funds could be more advantageously used for air conditioning or for additional equipment. Since the staff members will construct and use maps in this space, air conditioning is highly desirable for effective work during the summer.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, subject to release by the Governor.

The Director of the Physical Plant and the Vice-President and Comptroller recommend the following additions to the contracts to provide for air conditioning: General — E. N. DeAtley, Champaign.....\$1 000

Plumbing and heating — Reliable Plumbing and Heating Company,

Champaign..... 900

Ventilating and air conditioning — Schroeder and Sons, Champaign.....10 840

Electrical work — Neal Morton doing business as Neal Morton Electric,

Champaign..... 2 097

I concur and recommend that the Comptroller be authorized to execute the contract change orders.

On motion of Mr. Williamson, this recommendation was approved, and the Comptroller was authorized to execute the necessary changes in the contract.

#### **CONTINUATION OF CONTROL SYSTEMS LABORATORY**

(13) The Department of Defense has requested the University to continue the operation of the Control Systems Laboratory under a renewal of the present contract for two years, or through November 30, 1958. The Department proposes to provide \$3,100,000 for these operations to cover all operating costs, both direct and indirect, of the Laboratory.

The Dean of the College of Engineering, the Chairman of the Research Board, and the Vice-President and Comptroller recommend the renewal of this contract, and I concur.

On motion of Mr. Livingston, renewal of this contract was approved, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **SUPPLEMENTAL RESOLUTION REGARDING WOMEN'S RESIDENCE HALLS REVENUE BONDS OF 1956**

(14) The Vice-President and Comptroller recommends, and I concur, that the following resolution be adopted:

WHEREAS, The Board of Trustees of the University of Illinois, at a regular meeting held on September 18, 1956, adopted a Resolution authorizing the issue



of Women's Residence Halls Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$3,100,000 for the purpose of providing funds necessary to construct, complete, and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences in the City of Urbana, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon; and

WHEREAS, The Board of Trustees of the University of Illinois has determined that the project can be completed at a cost of \$2,890,000;

*Now, Therefore, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois:*

That Series B bonds numbered 2891 through 3100 inclusive in the principal amount of \$210,000, of which \$85,000 will mature October 1, 1995, and \$125,000 will mature October 1, 1996, be not issued.

On motion of Mrs. Holt, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### PIPE LINE EASEMENT ON WRIGHT FARMS

(15) At its meeting of September 18, 1956, the Board of Trustees disapproved a request of the Great Lakes Pipe Line Company for permission to lay a pipe line across Wright Farm No. 6 in DeKalb County on the ground that the proposed compensation (\$2.00 for each rod of pipe laid, plus \$5.00 for the easement, plus payment for all damages) was not adequate and the Comptroller was instructed to ascertain whether the Company could secure a better offer.

The Company has now offered to reimburse the University in the amount of \$2.00 for each rod of pipe laid, plus \$5.00 for the easement, plus an additional payment of \$8.00 per rod to be received for additional compensation for signing of the easement. The \$8.00 per rod will be paid to the University under a separate contract between the Great Lakes Pipe Line Company and the University of Illinois.

If the Board grants this contract, it should also adopt the following resolution:

*Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of the Board of Trustees be and hereby are authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, an instrument of conveyance in such form, and other documents in connection therewith, as to them may seem necessary or desirable in order to effectuate a conveyance to the Great Lakes Pipe Line Company, its successors or assigns, hereinafter called Grantee, of a right of easement to construct, maintain, inspect, operate, protect, repair, replace, and remove a pipe line of not more than twelve inches in diameter and appurtenances for the transportation of oil or oil products, gas, and water, and if necessary to construct, maintain, operate, repair, remove, and replace communication facilities with the right of ingress and egress at convenient points to and from said facilities or any of them for the purposes aforesaid on, over, and through the following described property viz:*

The Northwest quarter (NW  $\frac{1}{4}$ ) in Section twenty-nine (29), Township Thirty-nine North (T39N), Range Three East (R3E), of the Third Principal Meridian in the County of DeKalb and State of Illinois

and which pipe line shall extend in an eastwardly direction from a point on the west boundary of said property approximately fifteen feet north of the presently existing pipe line to a point on the east boundary of said property not more than four hundred feet north of the presently existing pipe line; for and in consideration of the payment by said Grantee of the sum of \$5.00, the sum of \$2.00 per rod for each lineal rod or fraction thereof of pipe laid on the above described premises to be paid upon the laying of the pipe and supplementary payment of \$8.00 per rod to be paid on the execution of the easement and upon the agreement by said

Grantee to pay for all damage to crops and timber and fences, buildings, drain tile, and other improvements on said premises which this corporation may sustain by reason of Grantee's exercise of aforesaid rights and which payment shall be made within a reasonable time after such damage is sustained.

On motion of Mr. Herrick, this resolution was adopted.

#### **DR. B. B. RAPPAPORT STUDENT DENTAL RESEARCH ASSISTANTSHIP**

(16) Mr. Arthur Keating, 1949 North Cicero Avenue, Chicago 39, Illinois, has offered to establish "The Dr. B. B. Rappaport Student Dental Research Assistantship" in the College of Dentistry according to the following plan:

1. Assistantships shall be known as "The Dr. B. B. Rappaport Student Dental Research Assistantship" in honor of Dr. B. B. Rappaport of Homewood, Illinois.
2. The candidates shall be selected by the College of Dentistry on the basis of personal qualifications and potential for further development in the field of dental research.
3. The stipend of each assistantship shall be \$400 a year and will be paid to the recipient during the period he is doing dental research under the supervision of the College of Dentistry. Dr. Rappaport shall be notified when an award is made and the field of research in which the recipient of the award is working.

Mr. Keating also offers the University fifty shares of Ekco Products Company common stock, with a current market value of \$2,000, which may be sold and the proceeds used over a period of five years for the assistantship stipends.

The Dean of the College of Dentistry and the Vice-President in charge of the Chicago Professional Colleges recommend acceptance of these offers.

I concur, and if the Board approves, the following resolution should be adopted to authorize sale of the stock:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of fifty shares of Ekco Products Company common stock, and

WHEREAS, it is the decision of said Board of Trustees to sell and dispose of this stock,

*Now, Therefore, Be It Resolved* that this sale be completed and that A. J. Janata, Secretary, and H. O. Farber, Comptroller, be authorized to execute all documents necessary to accomplish this.

On motion of Mrs. Watkins, this offer was accepted, and the foregoing resolution was adopted.

### **PURCHASES**

#### **Purchases Recommended**

(17) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One trailer-mounted refrigerated display case	Animal Science	Modern Trailer Co., Bondville	\$2 621 00 f.o.b. delivered
One six-channel recorder complete with amplifier pen writers and console with provision for curvilinear and rectilinear recording	Anatomy, College of Medicine	Pivan Engineering Co., Chicago	5 867 00 f.o.b. delivered
20,000 capsules of tetracycline hydrochloride, 250 milligrams	Hospital Pharmacy (Research and Educational Hospitals)	The Upjohn Co., Chicago	3 916 00 delivered
One lot laboratory equipment and supplies	General Chemical Stores	A. S. LaPine & Co., Chicago	3 489 38 f.o.b. delivered
One centrifuge, refrigerated, large capacity, high speed	Chemistry and Chemical Engineering	Ivan Sorvall Co., Inc., Norwalk, Conn.	2 505 00 f.o.b. Norwalk, Conn.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One full voltage non-reversing synchronous motor controller for 125 horsepower electric motor	Mechanical Engineering	General Electric Co., Springfield	\$ 3 732 20 f.o.b. delivered
One reduced voltage controller for 7½ horsepower electric motor to be mounted in same cabinet with above controller			
Fabrication of an aluminum vacuum chamber with Armco magnetic iron lids for the 43 ½" cyclotron	Physics	Paramount Boring & Machine Co., Oak Park, Mich.	8 400 00 f.o.b. Oak Park, Mich.
Two power supplies, rated at 270-330 volts, D.C. output at 0-10 amperes; input, 208 V., 60 cycles, 3 phase, at approximately 3.5 KVA	Engineering Research	N J E Corporation, Kenilworth, N.J.	3 160 00 f.o.b. Kenilworth, N.J.
Electronic equipment	Engineering Research	Allen B. DuMont Laboratories, Inc., Passaic, N.J.	3 165 00 f.o.b. delivered
Additional modification of electronic equipment now under construction by Philco Corporation	Engineering Research	Philco Corp., Philadelphia, Pa.	15 349 00 f.o.b. delivered
530 tablet arm chairs for classrooms in Altgeld Hall	Physical Plant, Altgeld Hall remodeling	Buckman Furniture Co., Spring Valley	6 375 00 f.o.b. Urbana
117 reams 22 ½ x 35"—49 ½ lb. English finish book paper	Office Supply Storeroom	Bradner Smith and Co., Chicago	3 395 12 f.o.b. delivered
250 reams 25" x 38"—60 lb. English finish book paper			
Examination books 150,000 sixteen-page 250,000 eight-page	Office Supply Storeroom	C. P. Lesh Paper Co., Indianapolis, Ind.	5 742 50 f.o.b. Urbana
1,000 copies each of four issues of the <i>Illinois Journal of Mathematics</i> to be printed and bound	University Press	Waverly Press, Inc., Baltimore, Md.	10 350 60 f.o.b. Baltimore, Md.

On motion of Mr. Johnston, these purchases were authorized.

#### Purchases Authorized

The following purchases were approved by the Provost, acting for the President, pursuant to special authorization by the Board of Trustees of International Cooperation Administration contracts:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One analog type computer, including accessories and X-VS-Y single pen single arm plotter, for use with 220 volts, 50 cycle	India Contracts	Berkeley Division, Beckman Instruments, Inc., Richmond, Calif.	\$37 350 00 f.a.s. San Francisco, Calif.
One centerless grinder, capacity of 0 to 1 ½" diameter, complete with accessories, and power units suitable for use on 220 volt 50 cycle single phase current	India Contracts	Van Norman Machine Co., Springfield, Mass.	9 374 84 f.a.s. New York City
One oscillograph for high speed pulse applications, 7 millimicroseconds, 24 kv. accelerating potential, 220 volt, 50 cycle	India Contracts	Tektronix, Inc., Portland, Ore.	4 710 00 f.a.s. Portland, Ore.
One oscillograph television cathode-ray type, portable self-contained, 220 volt, 50 cycle			
One chromatographic analysis apparatus, complete with recorder and accessories, for use on 220 volt, 50 cycle current	India Contracts	Perkin-Elmer Corp., Norwalk, Conn.	3 350 90 c.i.f. Calcutta, India
One standard measuring machine for precision measurement, 24" capacity, English system, complete with accessories, 220 volts, 50 cycle operation	India Contracts	Pratt & Whitney Co., West Hartford, Conn.	4 680 00 f.a.s. New York City
One gas turbine engine, 60 horsepower, complete with accessories of tapping points, items desk control, for instructional uses	India Contracts	Rover Gas Turbines, Ltd., Solihull, England	5 863 78 f.o.b. English Port
42 pieces of electronic microwave equipment	India Contracts	Hewlett-Packard Co., Palo Alto, Calif.	3 910 21 f.a.s. San Francisco, Calif.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Twelve pieces electronic microwave equipment	India Contracts	Andrew S. Szucs, Inc., New York, N.Y.	\$10 171 25 f.a.s. New York City
One water still, double effect, 150 gallons per hour capacity, steam heat, 230 volt, 50 cycle controls	India Contracts	Aetna Scientific Co., Everett, Mass.	8 103 00 f.a.s. New York City
One bath salt, electrode type 10 kw. One bath salt, electrode type 40 kw.	India Contracts	The Bellis Co., Branford, Conn.	5 671 00 f.a.s. New York City

On motion of Mr. Johnston, these purchases were approved.

#### COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period September 1 to September 30, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Battle Creek Equipment Co.	Changes induced in various physical fitness measures by various programs of exercise performed on exercisers for conditioning purposes	\$ 1 200 00	September 1, 1956
The Food and Agriculture Organization of the United Nations	Prepare a manuscript in English entitled "Evaluation of a Community Development Project," the text based on data collected by the Rural Welfare Research Institute of the International Christian University, Tokyo, Japan	600 00	February 20, 1956
Phillips Petroleum Co.	Nitrogen composition-population-per cent yield response surface of corn	2 500 00	July 1, 1956
The Reinforced Concrete Research Council	Multiple panel reinforced concrete floor slabs	20 000 00	September 1, 1956
United States Army DA 49-170-SC-2066	Instruction of civilian personnel of the National Security Agency	Rates per contract	August 7, 1956
United States Industrial Chemicals Co., Division of National Distillers Products Corp.	Soil chemistry and plant nutrition	9 000 00	September 1, 1956
United States International Cooperation Administration ICA-W-86	Training of personnel in connection with food and agriculture technical assistance programs	Rates per contract	January 25, 1956
United States Public Health Service SAPH 67815	Poliomyelitis virus tests for the period July 1, 1956, through June 30, 1957	12 000 00	July 1, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
The American Federation of Arts	Exhibit "Theatre Designs of Donald Oenslager" at Chicago Undergraduate Division	\$ 110 00	October 2, 1957
R. A. Bland Electric Co.	Electrical work, Arbor Suites	1 820 00	August 23, 1956
Illinois Power Co.	Electric service for operation of radio transmitter at Robert Al-lerton Park, Monticello, Illinois	Rates per contract	June 22, 1956

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Audio-Master Corp.	Rental of records	\$ 600 00	July 1, 1956
John Deere Plow Co.	Farm equipment for use by College of Agriculture	132 30	September 1, 1956
Walt Disney Productions	Rental of films	2 350 00	July 1, 1956

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dehydrators Association	Unidentified growth factors in alfalfa	\$ 2 500 00	August 13, 1956
Commonwealth Edison Co.	Criteria for the cathodic protection of lead surfaces in soils and solutions identified as ERC 130	7 700 00	September 1, 1956
Institute of Boiler and Radiator Manufacturers	Steam and hot water heating systems and related equipment	24 500 00	August 27, 1956
Kretschmer Wheat Germ Corp.	Wheat germ in physical performance tests	2 500 00	August 6, 1956
Northern Illinois Gas Co.	Criteria for cathodic protection of ferrous surfaces and hydrogen embrittlement identified as GRP 3	7 700 00	September 1, 1956
Chas. Pfizer and Co., Inc.	Role of antibiotics in chick nutrition and studies on unidentified growth factors	1 200 00	July 23, 1956
A. E. Staley Manufacturing Co.	Amino acids and vitamin requirements in swine nutrition	1 200 00	October 1, 1956
United States Air Force AF 33(038)-18823 (General Electric Co. prime contractor—University of Illinois subcontractor)	Fatigue strength of titanium	2 900 00	June 15, 1956
United States Air Force AF 33(608)-114	Instruction of Air Force personnel	3 595 00 <sup>1</sup>	June 4, 1956
United States Atomic Energy Commission AT(11-1)-67, Project no. 4	Radiochemistry study	25 836 00	February 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project no. 8	Biochemical processes by which microorganisms and cells engage in synthesis	8 500 00	March 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project no. 9	Structural changes in metals due to annealing after deformation	23 661 00	January 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project no. 10	Metabolic pathways concerned in the synthesis degradation of lactose in cell-free systems	2 500 00	June 20, 1956
United States Atomic Energy Commission AT(11-1)-67, Project no. 12	Metabolism of amino acids labeled with radio active carbon	1 250 00	July 1, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$110.29 deduct to \$571.71	\$ 549 28	September 21, 24, and August 24, 1956

**Adjustment Made in 1955-56 Cost-Plus Contract**

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirteen items: \$225.00 deduct to \$205.00	\$ 448 02	September, 1956

**Adjustment Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty items: \$11.22 deduct to \$559.00	\$1 252 96	August-September, 1956

This report was received for record.

<sup>1</sup> Deduct.

**ARCHITECTURAL SERVICES FOR THE 1957-59 BUILDING PROGRAM**

(19) Architectural work on the 1957-59 building program should be started at the earliest possible date to allow time for efficient planning and insure completion of construction within the biennial period.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for architectural services as listed below on commissions of 6 per cent of the cost of the construction for which professional services are rendered. Such services shall include design and complete building studies, working drawings, plans and specifications, and the supervision of construction, except in the case of the Art and Architecture Building which Mr. Ambrose Richardson is designing and for which design work credit will be required of the firm employed to complete the planning, and with the exception of supervision of the remodeling in the Research and Educational Hospitals and in the Dentistry-Medicine-Pharmacy Building will be furnished by the University. If models are required, additional payments will be made on terms mutually agreed upon in advance.

The University will reserve the right to terminate contracts and any of the work covered at any time, provided that:

1. In the event of termination on or before completion of building studies, compensation will be computed on the basis of cost of work done plus 100 per cent for overhead and commission, and provided further that such costs shall not exceed the fixed amounts hereinafter specified. The "cost" shall include salaries paid to professional employees and/or partners actually working on the project. Records will be maintained by the architects on all "costs" and shall be subject to audit by the University.
2. In the event architectural work is terminated after working drawings have been authorized but before completion, the architects will be paid a fixed sum within the limits herein specified plus a further payment computed on salaries paid professional employees plus 100 per cent for the work done after completion of building studies accepted by the University.

The University will not be committed to making any payments prior to August 1, 1957, to the architects for work done under these contracts in excess of the fixed amounts stated as follows:

1. Library Addition (seventh addition), Urbana-Champaign — Graham, Anderson, Probst, and White, Chicago.....	\$ 10 000
2. Art and Architecture, Urbana-Champaign — Mittelbush and Tourtelot, Chicago (completion of building studies by Mr. Ambrose Richardson).....	20 000
3. Research and Educational Hospitals remodeling and other remodeling, including minor additions, Chicago:	
Dentistry-Medicine-Pharmacy Building — Pace Associates, Chicago....	6 000
Hospitals — Fugard, Burt, Wilkinson, and Orth, Chicago.....	25 000
4. Research Laboratory, Chicago Professional Colleges — Skidmore, Owings, and Merrill, Chicago.....	20 000
5. Physics Building, Urbana-Champaign — Shaw, Metz, and Dolio, Chicago.....	40 000
6. Laundry Building, Chicago Professional Colleges — Schmidt, Garden, and Erikson, Chicago.....	9 000
7. Family housing, Urbana-Champaign — Lundeen and Hilfinger, Bloomington.....	20 000
<i>Total</i> .....	<u>\$150 000</u>

Funds for the Laundry Building studies are available in the accumulated reserves from operations of the present laundry. In addition to the amounts required for the services specified above, \$10,000 is needed to cover miscellaneous costs, such as travel for inspection of similar projects elsewhere, and \$5,000 is needed to revise existing plans for the addition to the book storage wings of the Library, this being the sixth addition to the building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute contracts, subject to the conditions stated above, and that a nonrecurring appropriation of \$156,000 be made from the General Reserve for these services.

On motion of Mr. Bissell, these contracts were awarded as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same; and assignments of \$156,000 from the General Reserve Fund and \$9,000 from laundry operations reserves were made and allocated to the various contracts for purposes as specified. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton; not voting, Mr. Williamson.

#### ARCHITECTURAL SERVICES

Mr. Livingston suggested that in the future all recommendations for the employment of architects and engineers on University building projects be submitted to the appropriate committee of the Board of Trustees for its consideration before being presented to the Board.

Although not offered as a motion, this suggestion was accepted for record, and the Secretary of the Board was requested to notify all University officers concerned. President Megran designated the Committee on Buildings and Grounds for this purpose.

#### CONTRACT FOR ENGINEERING SERVICES ON ABBOTT POWER PLANT ADDITION AND UTILITY DISTRIBUTION SYSTEMS

(20) Sargent and Lundy, Engineers, Chicago, designed the Abbott Power Plant and the major portion of the utility distribution systems. Their services have been highly satisfactory, and it is desirable that they be employed as engineers to design the Abbott Power Plant addition and extensions of the utility distribution systems proposed for the 1957-59 biennium according to the following terms and instructions:

*Abbott Power Plant Addition.* Prepare specifications, take bids, analyze bids, and submit recommendations prior to July 1, 1957, for purchase of the major items of equipment, viz., turbine, condenser, and cooling tower which will determine ultimate design of the addition. Charges for services will be based on salaries and wages paid for engineering and drafting work, plus 100 per cent thereof for commission, plus cost of clerical and stenographic services and incidental expenses incurred by Sargent and Lundy. In the event of termination of contract before completion at the request of the University, Sargent and Lundy will bill the University for services on the above basis. If funds are available and the University approves proceeding with the project, Sargent and Lundy will enter into its usual engineering service agreement with the University at the same rates as under the present agreement and credit the University with one-half of the 100 per cent overhead charges referred to above.

*Utility Distribution Systems.* Furnish complete engineering services as requested for extensions of the utility distribution systems, including preparation of plans and specifications, taking of bids, analyzing bids, and submitting recommendations prior to July 1, 1957, for award of contracts for the two extensions of the systems which are required for the minimum program now proposed, viz.,

- a. Extension of steam tunnel and piping from the intersection of Gregory Drive and Oak Street, south on Oak Street to Peabody Drive extended, and east on Peabody Drive to intersection with existing tunnel at Euclid Street.
- b. Construction of a new 2,000 KVA load center at or in the vicinity of the intersection of Peabody Drive and First Street; underground duct to Stadium Drive; installation of a normal feeder cable and a reserve feeder cable from the load center to Abbott Power Plant; switchgear at Abbott Power Plant; and transfer of Law Building and Stadium cables to the new load center.

Engineering services furnished prior to July 1, 1957, for the foregoing work will be charged on the same basis as specified for the Abbott Power Plant addition.

If funds are available and the University approves proceeding with extension of the utility distribution systems, Sargent and Lundy will enter into its usual engineering service agreement with the University and will credit the University with one-half of the 100 per cent overhead charge referred to above.

The University will not be committed to making any payments in excess of \$40,000 prior to July 1, 1957, when funds appropriated for the 1957-59 biennium become available.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that a contract be entered into with Sargent and Lundy on the terms specified, provided that it may be terminated by the University or scope of services reduced.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract and that an appropriation of \$40,000 be made from the General Reserve for these services.

On motion of Mr. Livingston, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same; and an appropriation of \$40,000 was made from the General Reserve Fund to apply on this contract. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **ADDRESS BY MIODRAG MUNTYAN**

At this point the President of the University presented Mr. Miodrag Muntyan, Director of the University Press, who addressed the Board discussing the work of the Press and some of its problems. An exhibit of Press publications was on display in the meeting room.

#### **SPECIAL COMMITTEE ON CLAIMS OF CONTRACTORS FOR CONSTRUCTION OF THE RESEARCH AND EDUCATIONAL HOSPITALS ADDITION**

At a meeting of the Board of Trustees on October 24, 1952, Messrs. Livingston, Hickman, Herrick, Johnston, and Megrn were appointed a special committee to consider the claims of the Patrick Warren Construction Company, and of other contractors, with respect to additional costs they alleged were incurred by them in the construction of the addition to the Research and Educational Hospitals. As reported to the Board on September 18, 1956, Crouch-Walker Company, one of the subcontractors, has instituted a suit in the Circuit Court of Cook County in which the University is one of the defendants, asking judgment to satisfy certain claims. The Board has authorized the employment of special counsel in this suit.

President Megrn announced that it is desirable to reactivate this special committee to advise the Board and the administration of the University regarding these claims and certain other issues which have been raised. He stated that he is reappointing this committee, with Mr. Livingston as Chairman, and is adding to it Messrs. Bissell and Williamson.

#### **MEETING WITH MEDICAL CENTER COMMISSION**

With the approval of the Board of Trustees, a formal request was submitted to the Medical Center Commission for the allocation of certain specified areas of land in the Medical Center District for the future development of the University's Chicago Professional Colleges. The Secretary reported that representatives of the University are invited to



meet with the Commission on Tuesday, November 13, 1956, to discuss this land allocation. The meeting will be held in the Chicago Illini Union Building at 12:30 p.m. It is desirable that as many of the Trustees as can do so participate in this meeting.

Mrs. Watkins, Chairman of the Committee on Chicago Departments, requested that members of her committee attend.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1956.

##### Summary

##### Degrees in the Graduate College:

Doctor of Philosophy.....	92
Doctor of Education.....	5
Doctor of the Science of Law.....	2
Master of Arts.....	19
Master of Science.....	34
Master of Architecture.....	1
Master of Music.....	3
<i>Total, Graduate College.....</i>	<i>(156)</i>

##### Baccalaureate Degrees:

Bachelor of Science, College of Engineering.....	3
Bachelor of Arts, College of Liberal Arts and Sciences.....	4
Bachelor of Science, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Education.....	3
Bachelor of Science, College of Commerce and Business Administration...	4
Bachelor of Science, School of Journalism and Communications.....	2
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Science, College of Fine and Applied Arts.....	1
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(23)</i>
<i>Total, Degrees Conferred.....</i>	<i>179</i>

#### GRADUATE COLLEGE

##### Degree of Doctor of Philosophy

##### *In Agricultural Economics*

WILLIAM LYLE FITZGERALD, B.S., A.M., University of Missouri, 1947, 1949  
CHESTER MILLINGTON WELLS, JR., B.S., M.S., Mississippi State College, 1948, 1949

##### *In Agronomy*

LOUIS EDWARD HALEY, B.S.A., M.S., Purdue University, 1949, 1951  
JOHN WILLIAM KETCHESON, B.S.A., Ontario Agricultural College, 1944; M.S., 1950

##### *In Animal Science*

GEORGE ERNEST MITCHELL, JR., B.S., M.S., University of Missouri, 1951, 1954  
DONALD LAFAYETTE STAHELI, B.S., Utah State Agricultural College, 1953; M.S., 1954

##### *In Botany*

THEODORE CAYLE, A.B., A.M., Brooklyn College, 1949, 1951  
ARMAR ARCHBOLD STRAUSS, B.S., Yale University, 1951; M.S., University of Rhode Island, 1953

##### *In Business*

ALY ABDEL MEGUID ALY ABDU, B.Com., Fouad First University, 1950; M.S., 1954  
JAMES ERWIN ROSENZWEIG, A.B., M.B.A., University of Washington, 1951, 1954

##### *In Chemical Engineering*

WILLIAM ERNEST WEST, JR., B.S., Iowa State College, 1948; M.S., 1953

*In Chemistry*

- ROBERT JAMES CRAWFORD, B.S., M.S., University of Alberta, 1952, 1954  
GLENN WHERRY CULLEN, B.S., University of Cincinnati, 1953; M.S., 1954  
WILLIAM CHARLES DRINKARD, JR., A.B., Huntingdon College, 1950; M.S., Alabama Polytechnic Institute, 1952  
JAMES RALPH FLORIN, A.B., Blackburn College, 1953  
ARTHUR HARVEY GOLDKAMP, B.S., University of Notre Dame, 1951; M.S. Loyola University, 1953  
CARL LOUIS HAKE, A.B., DePauw University, 1948  
ROBERT JUNIOR HARDER, B.S., Antioch College, 1951  
FRED PETER HAUCK, JR., B.S., Rutgers University, 1953  
THEODORE EMO HOPKINS, B.S., Purdue University, 1952  
ALBERT JOHN LAUCK, B.S., 1951  
RONALD RAYMOND SAUERS, B.S., Pennsylvania State University, 1953  
MILTON K. SNYDER, A.B., College of Wooster, 1951; M.S., 1953  
ROBERT DAVID STOLOW, B.S., Massachusetts Institute of Technology, 1953  
STANLEY JULIAN STRYCKER, A.B., Goshen College, 1953  
PAUL TREVOR TOMBOULIAN, A.B., Cornell University, 1953  
GEORGE ABIAH WILLIAMS III, A.B., Colgate University, 1952  
JOHN FRANK ZACK, JR., A.B., Hope College, 1953

*In Civil Engineering*

- ROBERT SCHMIDT, B.S., M.S., University of Colorado, 1951, 1953  
JAMES REDDING SIMS, B.S., Rice Institute, 1941; M.S., 1950  
SHAHEN YEGIAN, B.S., University of Tehran, 1948; M.S., 1952  
GEORGE ALLEN YOUNG, B.S., M.S., 1942, 1950

*In Dairy Science*

- LOUIS JEFFERSON BOYD, B.S., M.S., University of Kentucky, 1950, 1951  
MARIO ANTHONY INCHIOSA, B.S., M.S., Rutgers University, 1950, 1953

*In Economics*

- CHARLES ZACHARY WILSON, JR., A.B., 1952  
STEPHEN THEODORE WORLAND, A.B., A.M., 1947, 1949

*In Education*

- LEONARD EDWIN DODSON, B.S., Ed.M., University of Oklahoma, 1946, 1948  
GILBERT RUGG GREDLER, A.B., University of New Hampshire, 1948; Ed.M., Boston University, 1950  
NILZA CONT CALDAS SANTOS, A.B., Ed.M., 1951, 1952

*In English*

- KATHARINE TRACY GILL, A.B., Randolph-Macon Woman's College, 1936; A.M., Syracuse University, 1938  
ELISABETH ANN NOEL, A.B., Seton Hill College, 1948; A.M., 1954  
GLENN ARTHUR SANDSTROM, A.B., A.M., State College of Washington, 1948, 1948  
ARLIN KEITH SKARSTEN, A.B., A.M., University of Washington, 1949, 1951

*In Entomology*

- JAMES BYRON LOVELL, B.S., Pennsylvania State University, 1950; M.S., 1955  
PATRICK TUNG MOON LUM, A.B., Earlham College, 1950; M.S., 1952  
JOHN VINCENT OSMUN, B.S., University of Massachusetts, 1940; A.M., Amherst College, 1942

*In Food Technology*

- WILLIAM LEWIS BROWN, B.S., Clemson Agricultural College, 1949; M.S., North Carolina State College of Agriculture and Engineering, 1952  
MAHMOUD HELMY CHAHINE, B.S., Fouad First University, 1952; M.S., 1954

*In French*

- VINCENT EUGENE BOWEN, A.B., University of Texas, 1948; A.M., University of Wisconsin, 1950  
JOHN ANGLIN RAMSEY, A.B., Duke University, 1926; A.M., 1928

*In Geography*

CHARLES CORBIN YAHR, B.S., M.S., Illinois State Normal University, 1949, 1950

*In German*

CHARLES WESLEY HOFFMANN, A.B., Oberlin College, 1951; A.M., 1952

ELIZABETH GRUNBAUM SANDS, A.B., Rice Institute, 1950; A.M., 1952

*In History*

JOHN JOSEPH BEER, A.B., Earlham College, 1950; M.S., A.M., 1952, 1954

JAMES GORDON BURROW, A.B., University of Missouri, 1943; A.M., University of South Carolina, 1947

JACK DAVIS, A.B., Brooklyn College, 1952; A.M., 1953

PINCKNEY MILLER MAYFIELD, B.S., Southeast Missouri State College, 1947; A.M., 1949

HOWARD LEE SCAMEHORN, A.B., Western Michigan College of Education, 1949; A.M., 1952

WAYNE CALHOUN TEMPLE, A.B., A.M., 1949, 1951

*In Mass Communications*

DAVID KENNETH BERLO, A.B., 1953

*In Mathematics*

LILY HANNAH SESHU, B.S., M.S., University of Travancore, 1944, 1946; M.S., 1953

*In Mechanical Engineering*

MORRIS ELSMERE CHILDS, B.S., Murray State School of Agriculture, 1944; M.S., 1947

WHEELER KAY MUELLER, JR., B.S., Iowa State College, 1945; M.S., 1952

*In Metallurgical Engineering*

EARL JOSEPH ECKEL, B.S., Michigan College of Mining and Technology, 1937; M.S., 1945

*In Philosophy*

GEORGE WILLIAM LINDEN, A.B., University of Missouri, 1951; A.M., 1953

*In Physico-Chemical Biology*

SEYMOUR STEVEN BRODY, B.S., City College of New York, 1951; M.S., New York University, 1953

*In Physics*

ALLAN CLARENCE JUVELAND, A.B., Saint Olaf College, 1951; M.S., 1953

MURRAY DONALD SIRKIS, B.S., Massachusetts Institute of Technology, 1951; M.S., 1952

*In Physiology*

JAMES FRANCIS BRENNAN, B.S., M.S., 1950, 1952

*In Political Science*

RONDAL GENE DOWNING, A.B., Southwest Missouri State Teachers College, 1952; A.M., 1953

*In Psychology*

JOHN LIONEL FALK, A.B., A.M., McGill University, 1950, 1952

MARILYN CAIRNS LEE, A.B., Cornell University, 1949; A.M., University of Minnesota, 1951

DONALD JAMES MASON, A.B., University of Colorado, 1951; M.S., State College of Washington, 1952

JAMES ROBERT SKEEN, A.B., A.M., 1948, 1952

DONALD WYMAN STILSON, B.S., M.S., Utah State Agricultural College, 1951, 1952

PETER VYTAUTAS VYGANTAS, A.B., Brooklyn College, 1951; A.M., Fordham University, 1952

*In Sociology*

JOHN CLARENCE POCK, A.B., University of Chicago, 1947; A.B., Roosevelt College, 1949

JOHN SAMUEL TAYLOR, A.B., Illinois Wesleyan University, 1939; A.M., 1941

*In Speech*

JAMES HUBERT CLAY, A.B., Indiana State Teachers College, 1948; A.M., 1951

KENNETH GORDON CRIDER, A.B., University of Denver, 1950; A.M., 1952

SALLY MILLER GEARHART, A.B., Sweet Briar College, 1952; A.M., Bowling Green State University, 1953

BEN GRAF HENNEKE, A.B., University of Tulsa, 1935; A.M., State University of Iowa, 1941

MILDRED LANGFORD HOWARD, A.B., A.M., University of North Carolina, 1936, 1950

ROBERT DELMAR KULLY, A.B., Hastings College, 1950; A.M., University of Oregon, 1954

WILFORD LEACH, A.B., College of William and Mary, 1949; A.M., 1954

JACK MILLS, A.B., A.M., University of Florida, 1946, 1948

ROBERT FRANCIS NAGEL, A.B., M.S., 1947, 1954

ROGER ELLIS NEBERGALL, A.B., Augustana College, 1949; A.M., Bradley University, 1951

*In Theoretical and Applied Mechanics*

HARVEY REED FRASER, B.S., United States Military Academy, 1939; M.S., California Institute of Technology, 1948

*In Zoology*

GEORGE GAROIAN, A.B., Washington University, 1949; M.S., 1951

SIDNEY KANTOR, A.B., A.M., George Washington University, 1947, 1949

JAMES CARL LIST, B.S., M.S., University of Notre Dame, 1948, 1949

**Degree of Doctor of Education***In Education*

MARGARET KNOTTS BARKLEY, B.S., Millikin University, 1949; M.S., 1951

ZOLO GEORGE BARNETT, B.S., A.M., Ed.M., 1947, 1948, 1950

ELEANORE ELIZABETH LARSON, B.Ed., Northern Illinois State College, 1941; A.M., Northwestern University, 1946

EVELYN MILDRED LUECKING, A.B., Harris Teachers College, 1943; A.M., Ohio State University, 1947; Ed.M., 1949

*In Music Education*

RICHARD ALBERT WORTHINGTON, B.Mus., M.Mus., University of Michigan, 1942, 1948

**Degree of Doctor of the Science of Law**

SUNIL KANTI GHOSH, A.B., Patna College, 1937; B.Law, Ravenshaw College, 1939; LL.M., 1953

SARAH ESTHER TORRES-PERALTA, B.Sec.Sc., LL.B., University of Puerto Rico, 1946, 1949; LL.M., 1955

**Degree of Master of Arts***In Art History*

JAMES HUGUS SLAYMAN, A.B., 1955

*In Economics*

NAOKI KATSUYAMA, B.Econ., Tohoku University, 1953

*In Education*

NANCY CHONG WHITMAN, B.S., 1954

*In History*

EDWARD MOORE BENNETT, A.B., Butler University, 1952  
JACQUES ROGER GOUTOR, A.B., Allegheny College, 1952  
MICHAEL PHELPS HOYT, Ph.B., A.B., University of Chicago, 1950, 1955  
ROBERT PAUL McCORD, A.B., Millikin University, 1950  
LEWIS MILTON ROBINSON, A.B., Westmont College, 1951  
PATRICIA THOMAS TEVEBAUGH, A.B., 1950

*In Labor and Industrial Relations*

MILFERD LIEBERTHAL, B.S., 1950  
RICHARD BYRON PETERSON, A.B., Augustana College, 1955  
HERBERT SOLDZ, A.B., Washington University, 1953  
ROBERT ALAN VERNOOY, A.B., Syracuse University, 1952  
JOHN CORNELIUS WAITE, JR., B.S., Southern Illinois University, 1955

*In Political Science*

ISABELLE MARY CRAWFORD, B.S., 1949  
RICHARD STERLING JOHNSTON, A.B., University of Colorado, 1950

*In Psychology*

JANET KENNEDY LUNDGOOT, B.S., 1952

*In the Teaching of English*

VICTORIA PAPPAS, A.B., 1954  
WINIFRED GRIFFEN SCHUTTE, A.B., Waynesburg College, 1949

**Degree of Master of Science***In Accountancy*

CLARENCE GEORGE AVERY, B.S., University of Omaha, 1953

*In Aeronautical Engineering*

FRANK GILBERT MORTON, B.S., 1955

*In Agricultural Economics*

JOSEPH DAVID HENDERSON, B.S., 1953  
ROBERT ERWIN JACOBSON, B.S., 1953

*In Biological Sciences*

OTIS WILLIAM THOMPSON, B.S., North Carolina College, 1949

*In Chemical Engineering*

DUANE LESLIE FLINT, B.S., Washington State College, 1952

*In Chemistry*

CARL FRANK STOCKER, B.S., Loyola University, 1954; M.S. (Physics), 1956

*In Civil Engineering*

BERNARD JOSEPH GOODAL, B.A.Sc., University of Toronto, 1953  
GEORGE TERRELL MAYES, B.S., University of Texas, 1955  
JOHN WILLIAM MELIN, B.S., Rose Polytechnic Institute, 1954  
STANLEY LANGFORD PAUL, B.S., 1955  
KENNETH SMITH PETERSEN, B.S., 1955

*In Clinical Psychology*

ORVALL JUNIOR WALL, Ph.B., University of Chicago, 1949; B.S., 1950

*In Dairy Science*

BERNHARD CHRISTOPH HERTLEIN, B.S., 1955

*In Entomology*

JOHN ARTHUR LOWE, B.S., Lawrence College, 1951

*In Food Technology*

SHUI SHUNG MAO, B.S., National Central University, 1945

*In Geology*

MARVIN JOHN ANDRESEN, B.S., 1955

THOMAS LEE WRIGHT, B.S., Lawrence College, 1954

*In Health Education*

DOLORES KOTSIAKOS DOEHLER, B.S., 1954

*In Journalism*

HAROLD COLE RUGGLES, B.S., Ohio State University, 1939

*In Library Science*

ESPERANZA ACOSTA, A.B., Texas Western College, 1954

*In Mining Engineering*

CHARLES DAVID DOBSON, B.S., 1951

HAROLD CHRISTIAN ROLSETH, B.S., 1953

*In Music Education*

SUSAN ESTHER WILSON, B.Mus.Ed., Bradley Polytechnic Institute, 1938

*In Physical Education*

RALPH WILLIAM DECKER, B.S., Springfield College, 1952

EVERETT LESLIE HERDEN, JR., B.S., Springfield College, 1954

JEAN HELEN IVISON, B.S., New York University, 1955

NORMAN THOMAS LAAKSO, B.S., Boston University, 1954

WILLIAM JOSEPH McMAHON, B.S., Temple University, 1955

LEROY FARWELL STERLING, B.S., 1955

*In Physiology*

ROBERT RIX PENSINGER, A.B., Millikin University, 1951

*In Recreation*

ROBERT EARL BENNER, B.S., University of Georgia, 1952

*In Sanitary Engineering*

KEITH AINSWORTH YARBOROUGH, A.B., 1955

*In Zoology*

CLYDE HEDMAN ERIKSEN, A.B., University of California, 1955

**Degree of Master of Music**

ALAN STANLEY CURTIS, B.Mus., Michigan State College, 1955

LLOYD PHILLIP FARRAR, B.Mus., 1955

NANCY COE MAZE, A.B., Smith College, 1953

**Degree of Master of Architecture**

DANIEL HOWARD GOLTZ, B.Arch., Carnegie Institute of Technology, 1955

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Electrical Engineering*

JOHN EDWARD ADE, with Honors

*In Mechanical Engineering*

LEWIS RICHARD WORTH

*In Metallurgical Engineering*

THOMAS LEE HARRIS

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Home Economics*

EVELYN MABON DORRIS

*In Liberal Arts and Sciences*

CARL EMSLEY BASS

THOMAS WILLIAM GYORI

JANICE HOLLY BOSS

**Degree of Bachelor of Science***In Chemistry*

THEODORE LEWIS SHEDROFF

*In Liberal Arts and Sciences*

GAEL MARY CAMPBELL

GORDON EUGENE HINES

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Elementary Education*JUDITH SHEILA BALL, with High  
HonorsLORIS RISSMAN LEVY  
EVELLE LEAH SHKOLNIK**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

KENNETH BAYGOOD

*In Industrial Administration*

HERBERT WEINTRAUB

*In Management*

EARL DONALD AUSTIN, JR.

*In Marketing*

BERNARD JOSEPH PAPE

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

ALLAN ROGER KURTZMAN

KEITH GERALD PETERSON

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

DAVID EUGENE CHAMBERLAIN

JOHN PAUL MANACHEK

**Degree of Bachelor of Science***In Architectural Engineering*

LARRY UNO LARSON

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

JANE MARIE YOSEPIAN

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declinations, and cancellations; (4) leaves of absence.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ALI, IQBAL, Research Assistant in Civil Engineering (S), one year from September 1, 1956, \$5400 (9-19-56).
- AMADOR, LUIS V., Clinical Assistant Professor of Neurological Surgery (Medicine),  $\frac{3}{4}$  time, one year from September 1, 1956, \$1500, supersedes (9-5-56).
- ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory, nine months from September 16, 1956, \$5000, supersedes (10-2-56).
- ARONSON, ROSLYN G., Assistant Editor, with rank of Assistant (S), September 10, 1956-August 31, 1957, \$4000 a year (9-12-56).
- ASCHNER, MARY J., Research Assistant in the Bureau of Educational Research,  $\frac{1}{2}$  time, and on the University Council on Teacher Education,  $\frac{1}{2}$  time, nine months from September 1, 1956, to render service during the academic year, \$3600, supersedes (9-10-56).
- ATE, LOUIS C., JR., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau, one year from September 1, 1956, \$6500, supersedes (10-5-56).
- BAILAR, MRS. FLORENCE L., Instructor in Mathematics, six months from September 1, 1956, to render service during the first semester of the academic year 1956-57, \$400 a month (10-9-56).
- BALLOWE, JAMES C., Assistant in English, nine months from September 16, 1956, \$3000, supersedes (9-19-56).
- BARBIERI, QUINTIN V., Assistant in the Institute of Aviation, September 16, 1956-January 31, 1957, \$425 a month (10-5-56).
- BARRON, SAMUEL H., Assistant Professor of Pediatrics, Departments of Psychiatry and Pediatrics (Medicine),  $\frac{1}{2}$  time, four months from September 1, 1956, \$333.33 a month, supersedes (9-25-56).
- BAYLEV, WILLIAM H., Assistant in Accountancy, nine months from September 16, 1956, \$3000, supersedes (10-10-56).
- BEDFORD, MRS. RUTH A. H., Serials Cataloger, with rank of Instructor (Library), one year from September 1, 1956, \$4400, supersedes (9-7-56).
- BERMAN, DAVID S., Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{3}{10}$  time, one year from September 1, 1956, without salary (10-4-56).
- BERNAUER, EDMUND M., Instructor in Physical Education for Men,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2000, supersedes (9-19-56).
- BLUHM, ELAINE A., Research Assistant in Anthropology, to render service during the academic year 1956-57, September 10, 1956-June 15, 1957, \$350 a month (9-19-56).
- BOSDELL, BETTY J., Instructor in Education,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2100 (9-11-56).
- BOWNESS, LAWRENCE J., Orthopaedic Consultant in the Respiratory Center, in the Department of Preventive Medicine, and Clinical Instructor in Orthopedic Surgery (Medicine),  $\frac{1}{2}$  time, six months from July 1, 1956, \$600; this is in addition to his nonsalaried appointment (9-19-56).
- BROCK, GEORGE W., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1956, \$4000, supersedes (10-8-56).



- BRODY, VIOLA A., Research Associate in Psychiatry (Medicine), four months from September 1, 1956, \$460 a month (9-25-56).
- BROOKS, ALFRED J., Assistant in Radiology (Medicine), one year from September 1, 1956, without salary (10-5-56).
- BROWNLEE, DOLORES A., Assistant in Medical Social Work (Medicine), one year from September 1, 1956, \$4170, supersedes (9-6-56).
- BUSCH, HIRSH, Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{1}{5}$  time, one year from September 1, 1956, without salary (8-31-56).
- BYARS, EDWARD F., Instructor in Theoretical and Applied Mechanics (C), six months from September 1, 1956, to render service during the academic year, \$366.67 a month, supersedes (9-13-56).
- CALEF, ENRICO, Research Associate in Bacteriology,  $\frac{3}{4}$  time, September 15, 1956-June 30, 1957, \$3600 a year (7-23-56).
- CALLOWAY, NATHANIEL O., Lecturer in Medicine, with rank of Assistant Professor (Medicine), one year from September 1, 1956, without salary (10-8-56).
- CARRIGAN, MRS. NANCY J., Assistant Editor, with rank of Instructor (S),  $\frac{1}{2}$  time, eleven months from October 1, 1956, \$2200 a year (10-9-56).
- CLARKE, MATTHEW, Assistant in English, nine months from September 16, 1956, \$3000, supersedes (9-19-56).
- COLBERT, MARVIN J., Instructor in Medicine (Medicine), one year from September 1, 1956, \$7500 (9-11-56).
- COLLINSON, CHARLES W., Lecturer in Geology,  $\frac{4}{10}$  time, September 16, 1956-January 31, 1957, to render service during the first semester of the academic year 1956-57, \$1500 (9-22-56).
- COLVIN, JAMES C., Editor of Alumni News, with rank of Associate Professor, and Administrative Assistant in the Office of the President of the University on part-time (27 percent), one year from July 1, 1956, \$2982; in addition to salaries paid by University of Illinois Alumni Association and University of Illinois Foundation for services to those organizations, supersedes (10-1-56).
- COTTRELL, FRANCES B., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (9-26-56).
- DANNER, CHARLES S., Assistant Professor of Civil Engineering (C),  $\frac{1}{3}$  time, to render service during the first semester of the academic year 1956-57, September 1, 1956-February 28, 1957, \$161.11 a month (9-19-56).
- DEAN, DAVID W., Assistant in Mathematics, September 16, 1956-January 31, 1957, \$333.33 a month, supersedes (10-10-56).
- DIAMOND, MRS. ANITA M., Assistant Supervisor of Testing in the Student Counseling Bureau, September 15, 1956-August 31, 1957, \$3660 a year (9-19-56).
- DOUGAL, ARWIN A., Research Associate in Electrical Engineering (C), one year from September 1, 1956, \$6160 (9-12-56).
- DUNCAN, JAMES W., Research Assistant in Electrical Engineering (S), one year from September 1, 1956, \$5800 (9-12-56).
- EICHBERGER, LEROY C., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{3}{4}$  time, nine months from September 16, 1956, \$3000, supersedes (9-7-56).
- EISEN, NATHANIEL H., Assistant Professor of Psychology,  $\frac{1}{4}$  time, academic year beginning September 1, 1956, \$1500 (10-5-56).
- ELMER, CHARLES D., Assistant in Physical Education for Men, one year from September 1, 1956, \$5500 (10-10-56).
- ENGBRING, JANET, Assistant in Occupational Therapy (Medicine), two months from September 1, 1956, without salary (9-28-56).
- ESPENSCHIED, ROLAND F., Instructor in Vocational Agricultural Service  $\frac{1}{3}$  time and in Agricultural Engineering  $\frac{17}{100}$  time (C), one year from September 1, 1956, \$3600, supersedes (10-2-56).
- EVANS, NINA R., Research Assistant in Bacteriology, one year from September 1, 1956, \$3780 (9-13-56).
- FERBER, MARIANNE A., Lecturer in Economics, five months from September 16, 1956, \$500 a month (10-2-56).
- FIFIELD, MERLE, Assistant in English, nine months from September 16, 1956, \$3000 (9-19-56).
- FINLAY, GILBERT C., Associate Professor of Education, on indefinite tenure, Assistant Dean of the College of Education,  $\frac{1}{2}$  time, and Head of Counsel-

- ing Services on the University Council on Teacher Education,  $\frac{1}{2}$  time, one year from September 1, 1956, \$8750 a year, supersedes (10-4-56).
- FRANK, MRS. FRANCINE, Instructor in Spanish, academic year beginning September 1, 1956, \$3850 (9-25-56).
- GEVIRTZ, JASPER, Assistant in Clinical Dentistry (assigned to the Hospital Dental Clinic) (Dentistry), eleven months from October 1, 1956, without salary (10-8-56).
- GLICKLICH, LUCILLE B., Instructor in Pediatrics (Medicine)  $\frac{4}{5}$  time and in Health Service (Chicago Undergraduate Division)  $\frac{1}{5}$  time, one year from September 1, 1956, \$4400 (9-19-56).
- GOLDSTEIN, HERBERT, Instructor in the Institute for Research on Exceptional Children,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2950, supersedes (10-4-56).
- GRAHAM, LEONARD A., Research Assistant in Physiology (Medicine), one year from September 1, 1956, \$4200 (10-2-56).
- GRIEBLE, HANS, Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$3660, supersedes (9-19-56).
- GUTHIER, HAROLD D., Assistant Extension Editor and Assistant Professor of Agricultural Extension, in the Cooperative Extension Service in Agriculture and Home Economics, October 15, 1956-August 31, 1957, \$7000 a year, supersedes (9-29-56).
- GUTMANN, DAVID L., Clinical Assistant in Clinical Psychology (Psychiatry) (Medicine), one year from September 1, 1956, without salary (9-8-56).
- HART, JEANNETTE Z., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{3}$  time, five months from September 1, 1956, to render service during the first semester of the academic year 1956-57, \$160 a month (9-6-56).
- HASAN, MAZHAR, Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (9-10-56).
- HAYASHI, JAMES A., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1956, \$6050, supersedes (10-4-56).
- HAYWARD, HAROLD N., Professor of Electrical Engineering (C),  $\frac{1}{2}$  time, indefinite tenure, and Director of the Measurement Program (S),  $\frac{1}{2}$  time, one year, beginning September 1, 1956, to render service during each academic year, \$8550 a year supersedes (9-19-56).
- HEIDGERD, LLOYD H., Assistant in Education, nine months from September 16, 1956, \$4800 (9-26-56).
- HEISSLER, JOHN, Assistant in English, nine months from September 16, 1956, \$3000, supersedes (9-25-56).
- HENDERSON, JOSEPH D., Assistant in Farm Management (Agricultural Economics) (S), three months from October 1, 1956, \$400 a month (9-17-56).
- HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management, one year from September 1, 1956, \$5000 (9-25-56).
- HUTCHINSON, HAROLD D., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine) and in Veterinary Research (S), September 16, 1956-August 31, 1957, \$5000 a year (9-19-56).
- HYATT, BARRY, Research Assistant in Mining and Metallurgical Engineering (C), to render service during the first semester of the academic year 1956-57, September 16, 1956-January 31, 1957, \$350 a month (9-25-56).
- INGALLS, MRS. ELIZABETH, Assistant in Rhetoric (English), nine months from September 16, 1956, \$3000 (9-19-56).
- IRIGOYEN, MARIO A., Clinical Assistant in Obstetrics and Gynecology (Medicine), one year from September 1, 1956, without salary (8-21-56).
- IRVIN, MAX A., Assistant Security Officer in the Office of the Dean of Students, October 1, 1956-August 31, 1957, \$7000 a year (9-11-56).
- JEANTET, COLETTE, Clinical Instructor in Otolaryngology (Medicine), eleven months from October 1, 1956, without salary (9-28-56).
- JEFFAY, HENRY, Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1956, \$6000 (9-28-56).
- KAMINSKI, LUDWIG, Clinical Assistant in Medicine (Medicine), one year from September 1, 1956, without salary (10-8-56).
- KEEN, MARIA, Assistant in English, nine months from September 16, 1956, \$3200 (9-19-56).

- KIEN, GERALD A., Assistant in Pharmacology (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1956, \$1830 (10-4-56).
- KOHARA, SHIRO, Research Assistant in Mining and Metallurgical Engineering (C), nine months from September 16, 1956, \$3150, supersedes (9-25-56).
- KRASNOW, SHELDON E., Clinical Assistant Professor of Medicine (C),  $\frac{1}{4}$  time, one year from September 1, 1956, \$1824, supersedes (8-31-56).
- KRUZIC, ANNE, Assistant in Home Economics (C), nine months from September 16, 1956, \$3200 (9-25-56).
- KULIS, JOHN C., Clinical Assistant in Medicine (Medicine), one year from September 1, 1956, without salary (9-19-56).
- LASKIN, DANIEL M., Associate Professor of Postgraduate Studies and of Oral and Maxillofacial Surgery (Dentistry), indefinite tenure beginning October 1, 1956, \$8100 a year, supersedes (10-9-56).
- LAWDER, HOMER L., Professor of Hygiene on indefinite tenure, and Medical Adviser in the Health Service for one year, beginning September 1, 1956, \$10,500 a year, supersedes (9-25-56).
- LAWLESS, MRS. NANCY M., Research Assistant in Medicine (C), September 17, 1956-August 31, 1957, \$3660 a year (9-19-56).
- LAZOWSKI, EDWARD J., Assistant in the Institute of Aviation, September 16, 1956-January 31, 1957, \$425 a month (9-25-56).
- LEBOVITS, BINYAMIN Z., Research Associate in Psychiatry (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1956, \$1200 (9-19-56).
- LEVIN, NORMAN L., Instructor in Zoology, academic year beginning September 1, 1956, \$4500 (9-25-56).
- LEVY, MRS. LUCRETIA, Instructor in Mathematics,  $\frac{1}{2}$  time, six months from September 1, 1956, to render service during the first semester of the academic year 1956-57, \$200 a month; this is in addition to her  $\frac{1}{2}$  time non-academic appointment (10-9-56).
- LIANG, MILLY C. H., Instructor in Pediatrics (Medicine),  $\frac{3}{4}$  time, \$3200, and in the Health Service (Chicago Undergraduate Division),  $\frac{1}{2}$  time, \$1200, one year from September 1, 1956, supersedes (9-19-56).
- LIN, TSUNG-MIN, Assistant Professor of Clinical Science (Medicine), one year from September 1, 1956, without salary (10-5-56).
- LINN, MANSON B., Professor of Plant Pathology, on indefinite tenure, and Acting Head of the Department, September 1, 1956-August 31, 1957, or until such previous time as a permanent head is appointed, (C and S), \$9300 a year, supersedes (9-7-56).
- LIU, YUNG-SZI F., Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division), September 24, 1956-August 31, 1957, \$3800 a year (10-5-56).
- LOTHIAN, THOMAS A., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1956, \$3700 (9-8-56).
- LUM, PATRICK T. M., Research Associate in Entomology, four months from September 1, 1956, \$400 a month (9-11-56).
- MABILANGAN, LUIS M., Research Assistant in Pediatrics (Medicine),  $\frac{3}{4}$  time, and in the Health Service (Chicago Undergraduate Division),  $\frac{1}{2}$  time, one year from September 1, 1956, \$4200 (10-2-56).
- MAISCH, WILLIAM G., Research Associate in Chemical Engineering (S), one year from September 1, 1956, \$5800, supersedes (9-19-56).
- MAS, SOPHIA, Research Assistant in Bacteriology, nine months from September 16, 1956, \$3000 (9-28-56).
- MATTESON, JOHN W., Research Associate in Economic Entomology (S),  $\frac{2}{3}$  time, one year from September 1, 1956, \$3600 (9-24-56).
- MCCAUL, WILLIAM E., Research Assistant in Zoology, nine months from September 16, 1956, \$3000, supersedes (9-25-56).
- MCDONALD, GERALD O., Assistant Professor of Surgery (Medicine),  $\frac{9}{10}$  time, six months from September 1, 1956, \$600 a month, supersedes (10-4-56).
- MELGRAVE, ANTHONY P., Instructor in Anesthesiology (Surgery) (Medicine), eleven months from October 1, 1956, \$6000 a year, supersedes (10-6-56).
- MERRIFIELD, ALEANOR R., Instructor in Medical Social Work (Medicine), one year from September 1, 1956, \$6000, supersedes (10-4-56).
- MEYER, JOHN H., Instructor in Foreign Languages (Chicago Undergraduate

- Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2200 (9-13-56).
- MIEHER, ROBERT L., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$5000 (9-11-56).
- MONKE, EDWIN J., Instructor in Agricultural Engineering (S),  $\frac{4}{5}$  time, one year from September 1, 1956, \$4560 (9-25-56).
- MOY, BEN F., Research Assistant in Biological Chemistry (Medicine), August 20, 1956-August 31, 1957, \$3660 a year (9-6-56).
- MURTHY, SAROJA K., Research Assistant in Dairy Science, one year from September 1, 1956, \$4000, supersedes (9-19-56).
- NAKAMICHI, MASUMI, Assistant in Chemistry (Pharmacy), ten months from September 1, 1956, \$3000 (10-5-56).
- NATHAN, ROBERT J., Assistant in Psychiatry (Medicine), one year from July 1, 1956, without salary (8-31-56).
- NEMCIK, ROBERT L., Assistant Extension Editor in Agricultural Administration (Agricultural Economics), with rank of Instructor (E), one year from September 1, 1956, \$5200 (10-10-56).
- NEUHAUS, HERBERT, Clinical Assistant in Medicine (Medicine), one year from September 1, 1956, without salary (10-4-56).
- NORDSIECK, ARNOLD T., Professor of Physics (C),  $\frac{1}{2}$  time, on indefinite tenure to render service during each academic year, and Research Professor in the Control Systems Laboratory (S),  $\frac{1}{2}$  time for the academic year, beginning September 1, 1956, \$12,975 a year, and Professor of Physics (C), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$12,300 a year (9-25-56).
- NUNNALLY, JUM, Research Assistant Professor of Psychology, College of Liberal Arts and Sciences,  $\frac{3}{10}$  time, and in the Institute of Communications Research, Graduate College,  $\frac{7}{10}$  time, one year from September 1, 1956, \$7000, supersedes (10-5-56).
- OLECH, ELI, Professor of Oral and Maxillofacial Surgery and Director of Minor Oral Surgery (Dentistry),  $\frac{3}{5}$  time, indefinite tenure beginning October 1, 1956, \$5700 a year, supersedes (10-9-56).
- ODYDYN, JOSEPHINE O., Instructor in Home Economics (C), academic year beginning September 1, 1956, \$4500 (9-7-56).
- PAPATHEODOROU, PAUL G., Assistant in Obstetrics and Gynecology (Medicine), nine months from October 1, 1956, without salary (9-11-56).
- PARTHASARATHY, M. D., Instructor in Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4500 (9-25-56).
- PHIPPS, WILMA J., Instructor in the School of Nursing, September 17, 1956-August 31, 1957, \$5500 a year (9-28-56).
- POPPELBAUM, WOLFGANG J., Research Assistant Professor in the Digital Computer Laboratory, eleven months from October 1, 1956, \$8600 a year (9-19-56).
- POST, DANIEL, Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2208, supersedes (9-19-56).
- POTEMPA, SYLVESTER J., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from September 1, 1956, to render service during the first semester of the academic year 1956-57, \$240 a month (9-6-56).
- REID, ERNEST A., Professor of Electrical Engineering (C),  $\frac{1}{3}$  time, academic year from September 1, 1956, \$3000 (9-13-56).
- RICHARDSON, AMBROSE M., Lecturer in Architecture,  $\frac{1}{4}$  time, September 16, 1956-January 31, 1957, to render service during the first semester of the academic year 1956-57, \$1000 (9-22-56).
- RIPPON, JOHN W., JR., Assistant in Bacteriology (Medicine), three months from September 16, 1956, \$1000 (9-6-56).
- RITCHIE, MALCOLM L., Research Associate in Psychology, one year from September 1, 1956, \$9400, supersedes (9-7-56).
- ROBINSON, PATRICIA A., Instructor in Home Economics (C), academic year beginning September 1, 1956, \$4300 (9-29-56).
- ROSENBLUTH, PAUL R., Clinical Instructor in Neurological Surgery (Neurology and Neurological Surgery) (Medicine),  $\frac{1}{4}$  time, July 1, 1956-August 31, 1957, \$1500 a year, supersedes (8-31-56).

- RUESS, AUBREY L., Instructor in Psychology (Psychiatry) (Medicine), one year from September 1, 1956, \$6000 (10-2-56).
- SCHATTKE, RUDOLPH W., Instructor in Accountancy,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2000 (9-28-56).
- SCHIJATSCHKY, MILAN, Research Assistant in Histology (Dentistry), six months from September 1, 1956, \$333.33 a month (10-4-56).
- SCHMIDT, ROBERT, Assistant Professor of Theoretical and Applied Mechanics (C), academic year beginning September 1, 1956, \$5400 (9-8-56).
- SCHNEIDER, ALBERT F., Instructor in Pathology (Medicine), one year from September 1, 1956, \$7000, supersedes (8-31-56).
- SCHNEIDER, ROBERT L., Instructor in English, academic year beginning September 1, 1956, \$5000, supersedes (9-13-56).
- SCHOENBERGER, JAMES, Clinical Assistant Professor of Medicine (Medicine), one year from September 1, 1956, without salary (8-31-56).
- SCHOLER, ELMER A., Assistant in Rural Recreation (County Farm Extension) (E), full time for the first semester of 1956-57, \$333.33 a month, and on  $\frac{1}{4}$  time for the second semester of 1956-57, \$83.33 a month, September 16, 1956-June 15, 1957 (9-10-56).
- SCHOOLMAN, HAROLD, Instructor in Medicine (Medicine),  $\frac{3}{4}$  time, nine months from September 1, 1956, \$4625 a year (9-13-56).
- SCHUCKMELL, NATALIE, Instructor in Pediatrics (Medicine),  $\frac{3}{4}$  time, one year from September 1, 1956, \$3720, supersedes (9-19-56).
- SCHUITMAN, ROBERT A., Assistant Dean of Foreign Students, one year from September 1, 1956, \$6500 (9-7-56).
- SCOUFFAS, ROBERTA, Assistant in English, nine months from September 16, 1956, \$3200 (9-26-56).
- SCUDDER, CHARLES L., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1956, \$3600 (9-25-56).
- SHOMAY, DAVID, Instructor in Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (9-11-56).
- SKY-PECK, HOWARD H., Lecturer in Biological Chemistry (Medicine), one year from September 1, 1956, without salary (9-25-56).
- SMITH, MRS. JANET G., Instructor in Medical Social Work (Medicine), four months from September 1, 1956, \$450 a month (9-25-56).
- SPRANKEL, CHARLENE M., Research Assistant in the Control Systems Laboratory (S), August 24, 1956-August 31, 1957, \$4800 a year (9-19-56).
- STEARNS, CAROLE M., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months beginning September 16, 1956, \$3800 (10-4-56).
- STEMMLER, ROSEMARIE M., Research Associate in the Control Systems Laboratory (S),  $\frac{1}{2}$  time, September 17, 1956-August 31, 1957, \$2700 a year (10-4-56).
- STINGL, MRS. MARIA, Microanalyst in Chemistry, eleven months from October 1, 1956, \$3660 a year (9-19-56).
- SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research and in the Department of Psychology, one year from September 1, 1956, \$7000, supersedes (9-21-56).
- TAMBLINGSON, ROY E., Instructor in the Shop Laboratories (Engineering Sciences) (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5600 (10-5-56).
- TARRÖV, NICHOLAS, Research Associate in Chemistry, one year from October 1, 1956, \$5000 (10-10-56).
- TEICHNER, RONALD, Assistant in Pathology (Medicine), July 16, 1956-June 30, 1957, without salary (8-31-56).
- TOBINAGA, SEISYO, Research Associate in Chemistry,  $\frac{3}{4}$  time, six months from October 1, 1956, \$300 a month (10-5-56).
- TRAVIS, MRS. EDNA S., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will receive board and room while on duty valued at \$31 a month (9-6-56).
- TREVINO, LUIS, Instructor in Pediatrics (Medicine),  $\frac{4}{5}$  time, and in the Health Service (Chicago Undergraduate Division),  $\frac{7}{8}$  time, eleven months from October 1, 1956, \$4400 a year, supersedes (9-7-56).

- TSAO, PETER, Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (9-20-56).
- TUCK, SAMMIE, JR., Research Assistant in Physical Medicine and Rehabilitation (Medicine), September 17, 1956-August 31, 1957, \$3660 a year (10-4-56).
- TURNER, FRED A., Assistant in Chemistry (Pharmacy), ten months from September 1, 1956, to render service during the academic year, \$3000, supersedes (10-2-56).
- TYROLER, ROBERT L., Instructor in Social Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, ten months from September 1, 1956, to render service during the academic year, \$1400 (10-10-56).
- VILARO, AUDREY G., Assistant in English, September 16, 1956-January 31, 1957, \$433.33 a month (9-19-56).
- VOSTI, KENNETH L., Research Assistant in Preventive Medicine (Medicine), one year from September 1, 1956, \$3670 (10-4-56).
- WENAR, CHARLES, Research Associate in Psychiatry (Medicine), one year from September 1, 1956, \$7200 (9-19-56).
- WIESINGER, FREDERICK P., Lecturer in Mechanical Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$6000 (10-4-56).
- YAEGER, JAMES A., Instructor in the Admitting Clinic (Dentistry),  $\frac{4}{5}$  time, and in Anatomy (Medicine),  $\frac{1}{2}$  time, nine months from October 1, 1956, to render service during the academic year, \$500 a month, supersedes (10-4-56).

#### GRADUATE FELLOWS

(The date in parentheses is the date on which the appointment was made by the Dean of the Graduate College.)

- AJIROGI, HAROLD H., United States Department of Health, Education, and Welfare Fellow in Education, nine months from September 16, 1956, \$200 a month (9-27-56).
- COOGAN, VIRGINIA A., Rockefeller Foundation Fellow in Bacteriology, nine months from September 16, 1956, \$1350 (6-12-56).
- COPELAND, MARTHA, United States Department of Health, Education, and Welfare Fellow in Social Work, nine months from September 16, 1956, \$1600 (9-28-56).
- DAVENPORT, MRS. KATHRYN J. B., United States Mental Health Fellow in Social Work, nine months from September 16, 1956, \$2000 (10-3-56).
- ECONOMUS, ANNA, United States Mental Health Fellow in Social Work, nine months from September 16, 1956, \$1800 (10-3-56).
- ELLIOTT, ROGERS, United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$1800 (10-11-56).
- HANDLON, JOSEPH, United States Public Health Service Postdoctoral Fellow in Clinical Psychology, in the Department of Psychiatry, one year from September 1, 1956, \$4000 (9-6-56).
- JAMES, BARBARA F., United States Department of Health, Education, and Welfare Fellow in Social Work, nine months from September 16, 1956, \$1600 (9-28-56).
- LONGSHORE, JAMES F., JR., Sperry Gyroscope Fellow in Electrical Engineering, nine months from September 16, 1956, \$1500 (9-17-56).
- MCCORMICK, MARJORIE A., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$1800 (10-11-56).
- McKINLEY, JOHN M., Minneapolis-Honeywell Regulator Company Fellow in Physics, nine months from September 16, 1956, \$1600, supersedes (9-17-56).
- MEADOWS, GARLAND K., United States Department of Health, Education, and Welfare Fellow in Education, nine months from September 16, 1956, \$200 a month (9-27-56).
- MINTER, HERBERT B., United States Department of Health, Education, and Welfare Fellow in Education, nine months from September 16, 1956, \$200 a month (9-27-56).
- NELSON, MARGARET R., United States Department of Health, Education and Welfare Fellow in Social Work, nine months from September 16, 1956, \$1600 (9-28-56).

- NISHIDA, TOSHIRO, Swift and Company Postdoctoral Fellow in Food Technology, nine months from September 16, 1956, \$3000, supersedes (9-17-56).
- NOACK, EUNICE H., United States Mental Health Fellow in Social Work, nine months from September 16, 1956, \$1800 (10-3-56).
- OWENS, MRS. MARJORIE J. B., United States Mental Health Fellow in Social Work, nine months from September 16, 1956, \$1800 (10-3-56).
- PERCIVAL, MRS. NELL C., United States Mental Health Fellow in Social Work, nine months from September 16, 1956, \$1800 (10-3-56).
- SCRAGG, JOANN, Rockefeller Foundation Fellow in Bacteriology, nine months from September 16, 1956, \$1350 (6-12-56).
- SHUSTER, CHARLES W., E. I. DuPont Fellow in Bacteriology, nine months from September 16, 1956, \$1500 (9-18-56).
- STIEG, WESLEY F., Rockefeller Foundation Fellow in Bacteriology, nine months from September 16, 1956, \$1350 (6-12-56).
- YUFIT, ROBERT I., United States Public Health Service Postdoctoral Fellow in Clinical Psychology, one year from September 1, 1956, \$3400 (9-6-56).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ARASE, HIROSHI H., Registered Pharmacist in Hospital Pharmacy (Pharmacy) — resignation effective September 29, 1956.
- BANNISTER, TURPIN C., Professor of Architecture — resignation effective March 1, 1957.
- BURRUS, B. ISABELLE, Head Resident, Busey Hall — resignation effective June 30, 1956.
- CAMERON, DUNCAN J., Instructor in the Institute of Aviation — resignation effective September 1, 1956.
- DAVIS, EDWIN W., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective September 15, 1956.
- DEUEL, REUBEN F., Instructor in the Institute of Aviation — resignation effective October 8, 1956.
- DURHAM, OREN C., Lecturer in Allergy, with rank of Assistant Professor, in the Department of Medicine (Medicine) — resignation effective September 1, 1956.
- ELLIOTT, CHARLES R., Assistant Professor of Clinical Speech Pathology (Otolaryngology) (Medicine) — cancellation effective September 1, 1956.
- ESTERHAMMER, CHARLES E., Assistant in Mathematics (Chicago Undergraduate Division) — resignation effective June 16, 1956.
- EVANS, KARL H., Associate Professor of Civil Engineering, assigned to the Indian Institute of Technology — declination effective September 15, 1956.
- FOWLER, VERNON J., Research Assistant in Electrical Engineering — resignation effective October 1, 1956.
- FREDIAN, ALAN J., Instructor in Social Science (Chicago Undergraduate Division) — Declination effective September 1, 1956.
- FREEMAN, LINTON C., Instructor in the School of Nursing — resignation effective September 1, 1956.
- FRITZ, LOIS M., Instructor in Radiology (Medicine) — declination effective September 1, 1956.
- GIBSON, ROLAND, Assistant Professor of Economics — resignation effective September 1, 1956.
- HANSON, CLARENCE A., Instructor in the Admitting Clinic (Dentistry) — declination effective September 1, 1956.
- HARTLEY, PAUL A., Associate Director of Nonacademic Personnel (Chicago Professional Colleges) — resignation effective September 15, 1956.
- HAYS, MRS. IRMA W., Instructor in Home Economics 4-H Club Work — resignation effective October 1, 1956.
- HELLMER, CORWIN A., Instructor in General Engineering (Chicago Undergraduate Division) — resignation effective September 1, 1956.
- HENDERSON, WALTER J., Instructor in Radiology (Medicine) — resignation effective October 1, 1956.
- HUNTER, FRANCIS R., Research Associate in the Institution for Tuberculosis Research — resignation effective September 15, 1956.
- JONES, ROBERT O., Instructor in Radiology (Medicine) — cancellation effective September 1, 1956.

- JU, MRS. RUBY CHEN, Micronanalyst in Chemistry — resignation effective October 15, 1956.
- KOVANDA, ANNE E., Undergraduate Library Assistant, with rank of Instructor — resignation effective December 22, 1956.
- KRUSE, VILIS, Instructor in Pediatrics (Medicine) and in Hygiene (Chicago Undergraduate Division) — declination effective September 1, 1956.
- LANDES, JACK L., Assistant Professor of Education (Bureau of Educational Research) — resignation effective September 1, 1956.
- LIBA, RICHARD, Assistant in English — declination effective September 16, 1956.
- LIN, TSUNG-MIN, Assistant Professor of Clinical Science (Medicine) — resignation effective September 1, 1956.
- LUND, HARVEY A., Research Associate in Agronomy — resignation effective November 1, 1956.
- MANKAU, G. REINHOLD, Assistant in Plant Pathology — resignation effective September 1, 1956.
- MARWAH, AMARJIT S., Research Assistant in Histology (Dentistry) — resignation effective October 1, 1956.
- MASON, HERMAN C., Research Professor of Electrical Engineering — cancellation effective September 1, 1956.
- MICHALOVA, DAGMAR, Serials Cataloger, with rank of Instructor (Library) — resignation effective October 1, 1956.
- MIEHER, ROBERT L., Research Assistant in Electrical Engineering — declination effective September 1, 1956.
- MOORHOUSE, JOHN A., Clinical Assistant in Medicine (Medicine) — cancellation effective September 1, 1956.
- MYSIAK, EUGENE J., Assistant Professor of General Engineering (Chicago Undergraduate Division) — resignation effective September 1, 1956.
- OLIN, MRS. GRACE, Assistant in Medical Social Work (Medicine) — resignation effective August 10, 1956.
- ORBAN, WILLIAM A. R., Instructor in Physical Education for Men — resignation effective September 1, 1956.
- ORE, FRED R., Research Assistant in Electrical Engineering — resignation effective November 15, 1956.
- OTIS, LEON S., Research Associate in Psychiatry (Medicine) — declination effective September 1, 1956.
- PAPATHANASSIOU, GEORGE, Assistant in Electrical Engineering — declination effective September 16, 1956.
- POMATTO, BERT D., Instructor in Orthodontics (Dentistry) — declination effective September 1, 1956.
- RUSZEL, VIRGINIA H., Assistant Chief Pharmacist in Hospital Pharmacy (Pharmacy) — resignation effective October 25, 1956.
- SEGLIN, MELVIN N., Clinical Instructor in Psychiatry (Medicine) — resignation effective September 1, 1956.
- SEPP, ENDEL, Clinical Assistant in Medicine (Medicine) — cancellation effective September 1, 1956.
- SIEGEL, SEYMOUR B., Clinical Instructor in Psychiatry (Medicine) — resignation effective September 1, 1956.
- SINGER, ELAINE T., Assistant Editor of Publications, with rank of Instructor (Agricultural Experiment Station) — resignation effective October 20, 1956.
- SMITH, JOHN P., Adjutant in Military Science and Tactics (Army R.O.T.C.) — resignation effective August 31, 1956.
- SOOTHILL, JOHN F., Research Assistant in Medicine (Medicine) — resignation effective September 26, 1956.
- STAHELI, DONALD L., Research Associate in Livestock Marketing (Agricultural Economics) — resignation effective October 14, 1956.
- STEERMAN, JEROME J., University Health Physicist, with rank of Instructor — declination effective September 1, 1956.
- STELL, GEORGE R., Assistant in Physics (Chicago Undergraduate Division) — resignation effective September 1, 1956.
- STORM, WILLIAM J., Instructor in Mechanical Engineering (Chicago Undergraduate Division) — resignation effective August 31, 1956.
- TAKAGI, SADAYUKI, Research Associate in Psychiatry (Medicine) — resignation effective January 1, 1957.



- TEICHNER, RONALD, Assistant in Pathology (Medicine) — resignation effective September 27, 1956.
- THOMPSON, MRS. JOAN P., Assistant in Home Economics — resignation effective September 16, 1956.
- TIMPTON, RICHARD H., Assistant Professor of Radiology (Medicine) and Assistant Radiologist in the Research and Educational Hospitals — resignation effective September 14, 1956.
- TONNING, WAYLAND A., Instructor in Marketing — declination effective September 1, 1956.
- WARREN, MRS. HANNA M., Research Assistant in the Aeromedical and Physical Environment Laboratory — resignation effective October 1, 1956.
- WEI, HSIONG, Fellow in Civil Engineering — resignation effective September 16, 1956.
- WENDT, RICHARD H., Fellow in Physiology — resignation effective September 16, 1956.
- WESTER, MRS. LOUISE, Instructor in Spanish — resignation effective September 1, 1956.
- YAMAGATA, TAKETORA, Postdoctoral Fellow in Physics — resignation effective September 16, 1956.
- ZACK, JOHN F., JR., Fellow in Chemistry — resignation effective September 16, 1956.

#### LEAVES OF ABSENCE

- ANDERSON, RACHEL E., Assistant Editor in the University Press — leave of absence on account of disability, without pay, September 14, 1956-September 23, 1956, and on one-half time, on one-half pay, beginning September 24, 1956, and continuing until further notice.
- CURETON, THOMAS K., Professor of Physical Education for Men — leave of absence November 15 to December 15, 1956, with pay, in order that he may attend the International Congress of Physical Education, meetings of the Federation Internationale de Medico Sportive, meetings of the World Consultation on Health and Physical Education, and the Olympic Games to be held in Melbourne, Australia.
- JOHNSTONE, H. FRASER, Research Professor of Chemical Engineering, in the College of Liberal Arts and Sciences and in the Engineering Experiment Station — leave of absence on account of illness as follows: disability leave with full pay for six months beginning September 1, 1956; leave of absence without pay beginning March 1, 1957, and continuing until he is able to return to his duties.
- KAHN, MRS. JENNIE B., Instructor in Medical Social Work, in the College of Medicine — leave of absence, without pay, August 13, 1956-February 13, 1957.
- KRUGER, P. GERALD, Professor of Physics, in the College of Engineering — leave of absence on one-half time, without pay, one year from September 1, 1956, so that he may continue to serve the Midwest Universities Research Association on a half-time basis.
- LAWSON, JOEL S., JR., Research Assistant Professor in the Control Systems Laboratory, in the Engineering Experiment Station — extension of leave of absence, without pay, September 16-September 30, 1956.
- MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering, in the College of Engineering — extension of leave of absence for another year, September 1, 1956-August 31, 1957, without salary, so that he may conclude satisfactorily projects for which he has key responsibility.
- POND, CHARLES P., Assistant Professor of Physical Education for Men — leave of absence from October 15-December 15, 1956, with full pay, in order that he may serve as Associate Coach of the United States Olympic Gymnastic Team and attend the Convention of the Amateur Athletic Union of the United States.
- SEYMOUR, ROBERT G., Associate Professor of Business Management and Director of the Bureau of Business Management — leave of absence, without pay, eleven months from October 1, 1956, so that he may serve as a member of a group for the International Cooperation Administration and the European Productivity Agency in Europe, conducting business management seminars

for business executives and university faculty members of Western European countries.

SNYDER, JAMES N., Associate Professor of Physics, in the College of Engineering—leave of absence for one year beginning September 1, 1956, without pay.

TRELEASE, MRS. LEAH F., Associate Professor of English—disability leave of absence during the first semester of the academic year beginning September 1, 1956.

WEISSMAN, IRA, Research Associate in the Control Systems Laboratory, in the Engineering Experiment Station—leave of absence, without pay, September 24-September 28, 1956.

#### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report.

#### MEETING OF THE EXECUTIVE COMMITTEE OCTOBER 3, 1956

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, October 3, 1956, beginning at 1:30 p.m.

The following members were present: Mr. Park Livingston, Mrs. Frances B. Watkins, and Mr. H. B. Megran, Chairman.

Also present were President David D. Henry, Mr. Henning Larsen, Vice-President and Provost, Mr. H. O. Farber, Vice-President and Comptroller, and Mr. A. J. Janata, Secretary of the Board.

The Executive Committee considered the following item of business presented by the President of the University.

#### Special Service Assignment for Dean L. B. Howard

The University of Illinois has a contract with the International Cooperation Administration under which Illinois and four other universities supply technical assistance to institutions of higher education in India.

Dean Louis B. Howard has been asked to participate with the Deans of Agriculture of Ohio State University and Kansas State College of Agriculture and Applied Science in a mission to India for approximately six weeks beginning October 7, 1956.

The objectives of the trip will include a review of the work being done by University of Illinois representatives at various locations in India, consultation with Indian officials concerning the progress which has been made thus far, and discussions with University representatives to ascertain the future effectiveness of this program.

I have authorized Dean Howard to go to India for these conferences and have also authorized Dr. T. S. Hamilton, Associate Director of the Agricultural Experiment Station, to serve as Acting Dean of the College of Agriculture during the absence of Dean Howard.

On motion of Mr. Livingston, the action of the President was confirmed.

The Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
FRANCES B. WATKINS  
H. B. MEGRAN, *Chairman*

#### PURCHASE OF AUTOMOBILES

The Secretary and the Comptroller reported that bids will be received subsequent to this meeting on the purchase of replacements for the University's motor vehicle fleet. It will be necessary to act on these bids before the next meeting of the Board of Trustees, and recommendations for the purchases will be submitted to the Executive Committee.

The Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*



**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**November 28, 1956**



The November meeting of the Board of Trustees of the University of Illinois was held at the Chicago Professional Colleges, in the conference room of the East Dentistry-Medicine-Pharmacy Building, 833 South Wood Street, Chicago, Illinois, on Wednesday, November 28, 1956, beginning at 10:30 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Vernon L. Nickell and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. C. E. Flynn, Director of Public Information, Mr. William A. Peeples, Manager of Public Relations at the Chicago Professional Colleges; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
ALBERT WILLIAM DOGAN	Valparaiso, Indiana	Indiana
JAMES CLIFFORD ETLING	Munster, Indiana	Indiana
BENJAMIN B. GORDON	Joliet, Illinois	New York
WALTER PAUL HOOPER	Skokie, Illinois	New York
ROBERT JAMES HOWARD	Granite City, Illinois	Missouri
JOHN PHILIP JAEGER	Park Forest, Illinois	District of Columbia
LYNN CLELAND JOHNSON	Chicago, Illinois	District of Columbia
PATRICK SAMUEL KEMP	Champaign, Illinois	Texas
GEORGE ROBERT MILLER	Chicago, Illinois	District of Columbia
JAMES FRANCIS QUILTER	Chicago, Illinois	District of Columbia
ARNOLD EVAN REINGOLD	Gary, Indiana	Indiana
JOHN WILLIAM RICK	St. Louis, Missouri	Missouri
ROBERT LEE SANDERS	Bellaire, Texas	Texas
PATRICK JOSEPH SHANNON	Chicago, Illinois	Indiana
GLEN EDWARD SPEIDEL	Kalamazoo, Michigan	Michigan
PLATON GEORGE SPEROS	Hammond, Indiana	Indiana
EARL WYLIE	Houston, Texas	Texas

I concur.

On motion of Mr. Johnston, these certificates were awarded.

**APPOINTMENTS TO THE FACULTY**

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. DAVID D. BROCKMAN, Clinical Assistant Professor of Psychiatry, beginning October 1, 1956, without salary (DY).
2. RUSSELL HESTON, Associate Professor of Agricultural Engineering, beginning January 1, 1957, at an annual salary of \$8,400 (AY).
3. GEORGE T. MARCOU, Assistant Professor of Community Planning, in the Department of City Planning and Landscape Architecture, beginning November 1, 1956, at an annual salary of \$6,000 (DY).
4. KEITH MEDLEY, Assistant Professor of Anesthesiology, in the Department of Surgery, College of Medicine, beginning October 1, 1956, at an annual salary of \$8,000 (DY90).
5. J. WARREN PERRY, Assistant Professor of Psychology and Counselor, Student Counseling Bureau, Chicago Undergraduate Division, beginning October 15, 1956, at an annual salary of \$6,800 (DY).
6. CHESTER A. PHILLIPS, Visiting Professor of Economics, for second semester of 1956-57, at a salary of \$4,500 (G).
7. ISAAC STEPHEN, Visiting Assistant Professor of Agronomy, beginning November 16, 1956, at an annual salary of \$5,400 (DY).
8. GEORGE B. SWEET, Assistant Professor of Poultry Extension, in the Department of Animal Science, beginning November 1, 1956, at an annual salary of \$7,200 (DY).

### Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. ROB R. BELDON, Chief Broadcasting Engineer, Broadcasting-Radio Station, beginning October 15, 1956, at an annual salary of \$7,200.
2. MARIA M. DRIVAS, Colonial Room Supervisor, Illini Union, beginning September 15, 1956, at an annual salary of \$5,200.
3. ROGER J. FISHER, Assistant Examiner, Admissions and Records, beginning October 15, 1956, at an annual salary of \$4,700.
4. CHARLES A. McLAUGHLIN, Museum Preparator, Museum of Natural History, beginning September 15, 1956, at an annual salary of \$4,500.
5. MAX N. PIKE, Supervisor of Accident Compensation, beginning October 1, 1956, at an annual salary of \$5,100.

On motion of Mr. Herrick, these appointments were confirmed.

### APPOINTMENT OF DIRECTOR OF NURSING

(3) The Vice-President in charge of the Chicago Professional Colleges and the Medical Director of the Research and Educational Hospitals recommend the appointment of Miss Helen W. Dunn, presently Director of Nursing at the Glenn Dale Hospital, Glenn Dale, Maryland, as Director of Nursing in the Research and Educational Hospitals at a salary of \$8,500 a year, on "Y" basis, including one meal a day furnished for the convenience of the University, and Assistant Professor of Nursing in the School of Nursing, without salary, both appointments to become effective January 21, 1957, and continuing through August 31, 1957.

All recommending officers concur in this appointment.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

### GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

(4) The Dean of the Graduate College, the Vice-President and Provost, and the Vice-President and Comptroller recommend an increase in graduate fellowships and scholarships beginning with the academic year 1957-58 as follows:

1. The award of 175 fellowships a year carrying stipends of \$1,200 each, plus exemption from fees except the hospitalization and medical service fee, to be awarded to qualified graduate students at Urbana-Champaign. This is an increase of forty-three fellowships. The present program of fellowship awards also provides \$18,000 a year for approximately ten fellowships with stipends ranging from \$1,500 to \$2,000 in the Chicago Professional Colleges. No increase in this area is being proposed at this time.
2. The award of 200 graduate scholarships, without cash stipends, but providing the same exemptions from tuition and fees as the fellowships. These will be new scholarships.

There is being submitted separately a recommendation to increase tuition fees charged nonresident students to provide additional income. The expansion of the scholarship and fellowship program is proposed so that this change in the fee structure does not operate to discourage potential teachers among the graduate students who are nonresidents of Illinois. It should be noted, however, that not all of the additional fellowships and scholarships would be for non-resident graduate students as the awards are made on the basis of scholastic record of the applicants and supporting recommendations.

This will require an additional amount of \$78,000 a year over the present appropriation of \$132,000 for fellowships at Urbana-Champaign and \$18,000 for the Chicago Professional Colleges.

I concur in this recommendation.

On motion of Mr. Swain, this recommendation was approved.

**CHANGES IN TUITION FEES**

(5) The estimate of University income in the biennial budget for 1957-59, as approved by the Board of Trustees, is based upon increasing total fees paid by nonresidents of Illinois. I recommend the following changes in the tuition fees to be charged nonresident students effective September 1, 1957:

<i>Urbana-Champaign and Chicago Undergraduate Division</i>	<i>Per Semester</i>	
	<i>Present</i>	<i>Recommended</i>
Full-time schedules.....	\$175 00	\$250 00
Part-time schedules:		
Undergraduate: Eight credit (semester) hours or less, per credit hour.....	12 00	20 00
Graduate: Two units or less, per unit.....	48 00	80 00
Summer Session: Five credit (semester) hours of undergraduate work or more; one unit of gradu- ate work or more.....	87 50	125 00
Agriculture short course (six weeks).....	66 00	100 00

*Chicago Professional Colleges*

The academic year at the Chicago Professional Colleges consists of three terms (quarters) beginning in September and ending in June.

	<i>Per Quarter</i>	
	<i>Present</i>	<i>Recommended</i>
Full-time schedules.....	\$117 00	\$167 00
Part-time schedules:		
Twelve credit (quarter) hours or less, College of Pharmacy, School of Nursing, and Occupa- tional Therapy, per credit hour.....	11 00	15 00
200 clock hours or less, College of Dentistry.....	11 00 (per 25 clock hours or fraction thereof)	15 00
200 clock hours or less, College of Medicine.....	14 00 (per 25 clock hours or fraction thereof)	18 00
Graduate: Two units or less, per unit.....	48 00	80 00

On motion of Mr. Johnston, these changes in tuition fees were authorized.

**EMPLOYMENT OF FINANCIAL CONSULTANT**

(6) The Finance Committee recommends the employment of Paul D. Speer, Chicago, as a financial consultant to review the present legal authority of the University to issue revenue bonds. Existing legislation should be examined to determine if it is adequate for the contemplated programs of financing construction of buildings through bond issues and if any changes are indicated to secure the best possible legal basis for issuing bonds at the lowest possible interest cost. A fee not to exceed \$5,000 for all services rendered is proposed.

On motion of Mr. Livingston, this recommendation was approved.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

*Champaign-Urbana Campus*

1. Department of Chemistry and Chemical Engineering,  
    installation of equipment and remodeling in laboratories..... \$ 6 950
2. College of Education, printing and mailing the bulletin  
    of the University Council on Teacher Education..... 2 900
3. Physical Plant Department, relocation of transformer bank..... 7 000
4. Department of Psychology, purchase and installation of equipment... 3 000

*Chicago Professional Colleges*

5. College of Pharmacy, purchase of equipment..... 4 150

6. Research and Education Hospitals, installation of shower baths in two rooms on the surgical floor of the Hospitals.....	2 850
7. College of Dentistry, purchase of equipment.....	3 174
8. Department of Biological Chemistry, construction of temporary partitions and installation of two fume hoods in a room in the Dentistry-Medicine-Pharmacy Building .....	3 900
9. Research and Educational Hospitals, replacement of medical records equipment .....	4 000
<i>Total</i> .....	<u>\$37 924</u>

I concur.

On motion of Mrs. Watkins, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### AUTHORIZATION OF APPLICATION FOR FEDERAL FUNDS FOR HEALTH RESEARCH FACILITIES

(8) Federal funds (Public Law 835, approved June 30, 1956) are available on a matching fund basis for health research facilities. Administration of grants is under the Surgeon General of the United States Public Health Service in the Department of Health, Education, and Welfare. A committee appointed by the Vice-President and Provost is studying needs for health research facilities at Champaign-Urbana and at the Chicago Professional Colleges. The Committee has approved the following applications for which funds are available on a matching basis:

1. Remodeling in the Research and Educational Hospitals to provide laboratories for metabolic research, hematology research, and research associated with the Blood Bank.....	\$100 000
2. Remodeling in the Dentistry-Medicine-Pharmacy Building to provide two dental research laboratories, one research photographic laboratory, and one research conference and seminar room.....	52 500
3. Remodeling of rooms for the Department of Anatomy.....	5 200
4. Remodeling of two rooms previously used for office space to provide laboratories and research facilities for the Department of Biological Chemistry.....	17 000
5. Remodeling of three rooms to provide research facilities in the Department of Medicine for the Allergy Research Unit.....	16 800
<i>Total</i> .....	<u>\$191 500</u>

Application may be made for federal funds in the above mentioned law in the amount of \$95,750. University matching funds are available in existing appropriations made by the Board of Trustees as follows:

From previous allocations to the Chicago Professional Colleges	
from the state appropriation for 1955-57 for remodeling.....	\$50 000
From the Revenue Bond Fund Account which must be used for modernization of the Dentistry-Medicine-Pharmacy Building.....	26 250
From unexpended balances in nonrecurring appropriations for remodeling in Chicago.....	19 500
<i>Total</i> .....	<u>\$95 750</u>

The Vice-President in charge of the Chicago Professional Colleges and the Vice-President and Comptroller recommend that an application be made for \$95,750 of federal funds for the above projects, and that University funds from the sources indicated be reallocated to match federal grants.

I concur and recommend that the Comptroller be authorized to execute such applications.

On motion of Mr. Livingston, these actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.



### ADDITION TO CONTRACT FOR ARCHITECTURAL SERVICES ON MEN'S RESIDENCE HALLS

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend a change in the contract with Berger-Kelley and Associates, Champaign, who have been employed by the University as architects for the next residence halls units constructed at Urbana-Champaign, to include architectural services for designing a snack bar and mail service unit to serve both the present halls in this area and the new units. The fee for this additional service will be 5.25 per cent of the construction contracts, which allows credit for work previously done by Mr. Ambrose M. Richardson. The estimated cost of the additional architectural services is \$8,800. The Housing Division has funds in its operating reserves which can be advanced for this purpose. Ultimately the Housing Division would be reimbursed from the proceeds of the bond issue to finance the construction of the new units.

I recommend (a) approval of this addition to the contract, (b) authorization of the assignment of funds, and (c) authorization of the Comptroller to execute the change.

On motion of Mr. Herrick, these recommendations were approved.

### PURCHASES

#### Purchases Recommended

(10) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
5,500 diploma covers for the period November 1, 1956, through June 30, 1957	Admissions and Records	W. M. Welch Manufacturing Co., Chicago	\$8 085 00 f.o.b. delivered
Cleaning and pressing approximately 1,700 Air Force R.O.T.C. uniforms and laundering approximately 3,400 shirts	Air Force Science	Royal Cleaners & Laundry, Champaign	3 681 86 (estimate)
One Le Blond Regal (or equal) lathe, 13 in. x 42 in. centers, complete with all standard equipment, plus 12 in. face plate, micrometer carriage-stop, steady rest, three chucks, taper attachment, 1800 r.p.m. motor, drum switch, and twenty-five collets	Chemistry and Chemical Engineering	The R. K. Le Blond Machine Tool Co., Oak Park	4 577 00 f.o.b. Cincinnati, Ohio
One lot laboratory apparatus (a complete list, with descriptions, of the items included in this order was available at the Board Meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	3 191 49 f.o.b. Urbana
One lot laboratory equipment and supplies (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	6 250 00 f.o.b. Urbana
One new No. 2 Universal milling machine, Brown and Sharpe or equal, less trade-in allowance for used machinery as follows: two grinders, two lathes, one saw, one plain milling machine	Electrical Engineering	Kearney & Trecker Corp., Milwaukee, Wis.	8 595 00 f.o.b. Milwaukee, Wis.
120 pieces cable 1/2 in. diameter, semi-flexible, styroflex with habirlene (polyethylene) jacket, 50 ohms; 521 ft. - 0 + 20 ft. per length, shipped on returnable reels	Electrical Engineering	Phelps Dodge Copper Products Corp., New York, N.Y.	44 775 00 f.o.b. Yonkers, N.Y. (transportation allowed) (including deposit on returnable reels amounting to \$4,200)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Southern yellow pine or Douglas fir Class I A.S.A. 8 lb. penta or creosote treated poles: 121 poles 75 ft. long, and one pole 35 ft. long	Electrical Engineering	International Paper Co., Chicago	\$23 710 60 f.o.b. Savoy, Illinois
One tree model 2UVR vertical milling machine (or equivalent) complete with lubrication system—all standard equipment, end measuring set, two end mill adapters, offset boring tool, two Jacobs chucks, taper boring tool, work lamp, two collets, and one University three-way precision vise	Engineering Research	Bansbach Machinery Co., Chicago	4 697 75 f.o.b. Racine, Wis.
Three style G Kimball grand pianos, less trade-in allowance for the following: one Schiller grand, built in 1933; one Ivers and Pond grand, built in 1914; one Cable upright, built in 1920	School of Music	Clifford Lloyd Piano Co., Champaign	4 205 00
One coordinate comparator, longitudinal motion 100 mm. reading to 0.001 mm.; 360° angular motion reading to 0.01° with microscope magnification 1x to 40x, with photo plate attachment mounted in rack and pinion	Physics	Gaertner Scientific Co., Chicago	3 940 00 f.o.b. Chicago
One potentiometer microvolt, six-dial, two ranges, in steps of 0.1 microvolt and 0.01 microvolt, for low voltage thermocouple measurements	Physics	Rubicon Co., Philadelphia, Pa.	2 676 73 f.o.b. Urbana
One Wenner thermofree reversing switch			
One N.B.S. 1 ohm standard resistor			
25,000 tablets Prednisone 5 mg.	Hospital Pharmacy	Merck Sharp & Dohme Division, Merck & Co., Chicago	3 060 00 delivered
500,000 multiple vitamin capsules of a formula which meets U.S.P. requirements	Hospital Pharmacy	Xttrium Laboratories, Chicago	3 950 00 delivered
One quartz torsion ultramicrobalance 0.001 microgram sensitivity	Medicine	Microtech Services Co., Berkeley, Calif., manufacturer and inventor	3 960 00 delivered
Service connections and nonrecurring charges for local channel installation to cover five one-hour programs to be presented on the following dates: 12/10/56, 1/14/57, 2/11/57, 3/11/57, and 4/8/57 through fourteen outlets according to the program requirements of the staff of the College of Dentistry	Postgraduate Extension, College of Dentistry	American Telephone & Telegraph Co., Chicago	8 000 00 (maximum)
A series of five closed circuit television programs including kinescope recordings and all studio facilities in conjunction with the Dentistry Postgraduate Extension Program together with complete camera equipment, stock scenery, and furniture	Postgraduate Extension, College of Dentistry	Chicago Educational TV Association, Museum of Science & Industry, Chicago (Station WTTW—Channel 11)	9 350 00
White offset paper 100 reams 22½ x 35—58 lb. 100 reams 25 x 38—60 lb. 1,000 reams 8½ x 11—7.25 lb.	Office Supply Storeroom	Decatur Paper House, Decatur	3 248 03 f.o.b. delivered
20,000 lbs. federal specification TT-W-251-B, type C, soft white lead paste	Physical Plant	National Lead Co., Chicago	3 650 00 f.o.b. delivered
Three distribution transformers, dry-type air-cooled, 167 kva, single phase, sixty-cycle	Physical Plant	General Electric Co., Springfield	4 033 26 f.o.b. delivered
Two interrupter switches, enclosed, three-gang operated, 200 amp., 5 kv.	Physical Plant	Westinghouse Electric Corp., Peoria	2 802 00 f.o.b. delivered
1,000 copies <i>Fifty Years of Farm Management</i> , by H. C. M. Case and D. B. Williams, to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 535 00 f.o.b. Urbana
2,000 copies of <i>Congressman Abraham Lincoln</i> , by Donald Riddle	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 154 00 f.o.b. Urbana
One polygraph with preamplifier, amplifiers, and writing unit (this polygraph will be used in the recording of blood pressure oxygen tension, respiration, and other physiological data)	Pharmacology	Grass Instrument Co., Quincy, Mass.	2 475 00 f.o.b. Quincy, Mass.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 16 in. x 16 in. x 24 in. steam heated dressing sterilizer complete with indicating recorder	Physical Plant, Chicago Professional Colleges	American Sterilizer Co., Chicago	\$3 160 00 f.o.b. delivered
Fourteen automobiles with automatic transmissions and V8 engines as follows: thirteen four-door sedans; one four-door station wagon; three trucks, cab and chassis only, one-half ton capacity; less trade-in allowance for seventeen vehicles in the University fleet	Physical Plant, Control Systems Laboratory	Hartigan Chevrolet Co., Chicago, two sedans, two trucks Dana Hudelson, Inc. (Ford), Champaign, two sedans, one station wagon, one truck Bill Jacobs Chevrolet Co., Joliet, eight sedans Young Chevrolet Co., Minonk, one sedan	5 195 44 3 618 17 7 392 00 919 58

On motion of Mr. Bissell, these purchases were authorized.

### Purchases Authorized

The following purchases were approved by the Provost, acting for the President, pursuant to special authorization by the Board of Trustees of International Cooperation Administration contracts:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One microphotometer recording for automatic scanning of spectrographic plates and film, complete with recorder, scanner, and rotatable stage, 230 volts, 50 cycles	India Contracts	Wihtol Industries, Eatontown, N.J.	\$3 155 50 f.a.s. New York, N.Y.
One induction furnace assembly, 6 kw., high frequency, converter type for 220 volts, 50 cycle operation, complete with accessories	India Contracts	Ajax Electrothermic Corp., Trenton, N.J.	2 782 00 f.a.s. New York, N.Y.
One dryer-flaker, single and double drum, atmospheric, 230 volts, 50 cycle, laboratory model	India Contracts	F. J. Stokes Machine Co., Philadelphia, Pa.	3 435 00 f.a.s. New York, N.Y.
One ice maker, one ton capacity crystal size ice, self contained unit Freon type, with integral one-half ton storage bin (wood), 230 volts, 50 cycle operation	India Contracts	Vilter Sales & Con- struction Co., Chicago	2 675 00 f.a.s. New York, N.Y.
One pilot plant (laboratory size) suitable for pressure and vacuum distillation of petroleum fractions, steam distillation, azeotropic distillation, exhausting and rectification work in chemical engineering instruction	India Contracts	Vulcan Cincinnati, Inc., Cincinnati, Ohio	25 495 00 f.a.s. New York, N.Y.
One testing machine, universal screw power, five range, 400,000 lb. capacity, for compression-extension-transverse testing, complete with accessories	India Contracts	Riehle Testing Machines, East Moline	46 765 00 f.a.s. New York, N.Y.

On motion of Mr. Bissell, these purchases were approved.

### COMPTROLLER'S REPORT OF CONTRACTS

(11) The Comptroller's report of contracts executed during the period October 1 to October 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
J. S. Dunlap	Removal of improvements at 108 North Romine Street, Urbana, Illinois	\$ 105 00	September 18, 1956
T. A. Foley	Sale of eight trees from Hackett Farm	150 00	September 24, 1956
Kretschmer Wheat Germ Corp.	Factors affecting the stability of lepoproteins	3 000 00	October 15, 1956
Herbert R. Mathews	Removal of house at 1307 West Stoughton Street, Urbana, Illinois	40 00	September 18, 1956
The Quaker Oats Co.	Oat hybrids	2 000 00 (annually for three years)	December 1, 1956
State of Illinois, State Housing Board	Analysis of planning programs for municipalities eligible to apply for federal planning assistance	2 000 00	October 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-074-AV-2038	Instruction of military personnel	Rates per contract	September 1, 1956
United States Navy N 220-750 B	Educational instruction	\$ 750 00	October 2, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
James Bickerman	Removal of barn No. 1 on Weber Farm No. 2	\$2 500 00	September 26, 1956
James Bickerman	Repair corn cribs on Weber Farms No. 1 and No. 3	1 200 00	September 28, 1956
City of Peoria Health Department	Furnish public health field experience for ten students in the School of Nursing	400 00	August 1, 1956
County of Peoria Health Department	Furnish public health field experience for ten students in the School of Nursing	400 00	September 13, 1956
Harlan E. Moore & Co.	Reroof property at 1005 West Nevada Street, Urbana, Illinois	2 444 00	September 18, 1956
Public Health District of Berwyn, Illinois	Furnish public health field experience for students in the School of Nursing	20 00 per student	October 8, 1956

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co. (eight agreements)	Farm equipment for use by the College of Agriculture	\$ 702 65	July 1, September 1, and September 11, 1956
John Deere Plow Co. (three agreements)	Farm equipment for use by the College of Agriculture	590 13	July 1 and October 1, 1956
Security Abstract & Title Co.	Rental of six rooms for office space in Belleville, Illinois, for use by Division of Services for Crippled Children	2 340 00	October 1, 1956
B. A. Strauch	Second floor of 709 South Wright Street, Champaign, Illinois, for use by Bureau of Economic and Business Research	1 840 00	September 24, 1956

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Tee-Pak Foundation	Film as a retardant to deterioration of meat	\$3 500 00	September 1, 1956
United States Army DA 49-007-MD 421	Transmission of the common cold under controlled conditions	35 167 00	August 31, 1956
United States Air Force AF 18(600)-1580	Effect of palmitic acid and stearic acids on dietary cholesterol absorption	2 851 45	August 31, 1956
United States Navy Nonr-1244(00)	Develop methods and procedures for training in military and disaster medicine	9 000 00	July 1, 1956
United States Navy Nonr-1459(01)	Improve and develop a method of pulpotomy effective in preserving permanent teeth	11 533 00	July 31, 1956

## Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Electrical work drawings for alterations to room 318, Animal Sciences Laboratory	\$45 60	October 15, 1956

## Adjustment Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Eighteen items: \$34.52 deduct to \$180.00	\$575 08	September-October, 1956

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(12) The Comptroller presents his quarterly report to the Board as of September 30, 1956.

This report was received for record and a copy has been filed with the Secretary of the Board.

**BEQUEST OF EDWARD H. SCHLADER**

(13) The will of the late Edward H. Schlader, Class of 1916, of Beloit, Wisconsin, who died October 17, 1956, includes the following bequest to the University:

"3

"All of the rest, residue and remainder of my property and estate, either real or personal, that I may own at the time of my death, or that my estate may be entitled to by reason of my death, I give, devise and bequeath to the Board of Trustees of the University of Illinois at Urbana, Illinois, IN TRUST, and IN TRUST, ONLY, for the following uses and purposes—

"A. To invest said estate in those types of investments as are permitted by law for the investment of trust funds and to use the income therefrom and so much of the principal as in the judgment of the Trustees shall be deemed necessary or advisable, for the following uses and purposes—

"1. To establish a Scholarship Fund to be known as the Schlader Memorial Scholarships in Engineering, in memory of Theodore H. Schlader, Class of 1885.

"2. To use said fund for scholarships for Junior and Senior Engineering students in the University of Illinois.

"3. Said scholarship awards to be made annually in amounts of not less than \$200.00 by the Committee of Special Undergraduate Scholarships on proper recommendations of the College of Engineering.

"It is my wish that awards be made annually as follows (1) To a student in Architecture and/or Architectural Engineering. (2) To a student in Electrical Engineering. (3) To one or more students in any branch of Engineering.

"It is my wish that the amount of each award be in the discretion of the Board of Trustees, but each award shall not be less than \$200.00, and that at least 80% of the income from said trust estate be used annually.

"In creating this trust it is my desire that said annual awards be made to worthy students on the basis of their scholastic ability, their character and their financial need.

"4

"I hereby nominate and appoint The Second National Bank of Beloit, Wisconsin, as the executor of this my last will and testament, and I hereby give and grant to said executor full power and authority to sell and dispose of any and all real or personal property which I may own at the time of my death and to give deed or deeds of conveyance to said real estate with the same force and effect as I might do if living, all without leave or authority of any court or tribunal whatsoever.

"I hereby direct the executor of this my said last will and testament to inform the trustee herein named of the terms and conditions of the trust herein provided for, in writing within thirty days of its appointment as such executor, and I direct said trustee to inform said executor of its intention to accept or reject the gift, devise and bequest in writing within six months of the date the said trustee was so advised of the terms and conditions of the trust herein provided for, and in the event said trustee named shall fail, refuse or decline to act as said trustee, or so to advise the executor herein named that they will accept the gift, devise, and bequest, then and in that event I give, devise and bequeath all of the rest, residue and remainder of my property and estate, either real or personal that I may own at the time of my death, or that my estate may be entitled to by reason of my death to the University of Illinois Foundation at Urbana, Illinois."

I recommend that the Board accept the bequest upon the terms and conditions specified and that it authorize its Comptroller and Secretary to execute such documents as may be necessary as evidence of such acceptance.

On motion of Mrs. Watkins, this recommendation was approved. The Secretary was instructed to express to the appropriate representatives of Mr. Schlader's estate the appreciation of the Board of Trustees for this generous bequest.

#### ESTATE OF FRED S. BAILEY

(14) Representatives of the Fred S. Bailey estate have requested an appearance before the Board of Trustees to advise the Board of the estate and the nature of the trust created under Mr. Bailey's will, and to discuss plans for administration of those portions of the trust which affect the University of Illinois. Representatives of the University Y.M.C.A. have also requested an opportunity to be present on this occasion so that they may be informed of the provisions of the trust affecting the University Y.M.C.A., which is a beneficiary of Mr. Bailey's will in that it establishes scholarships for students at the University of Illinois, said scholarships to be awarded by the Y.M.C.A.

The bill to contest Mr. Bailey's will which was pending in the Circuit Court for Champaign County has now been dismissed and the will is confirmed. It is therefore an appropriate time to establish the mechanics of the trust.

Messrs. Wallace M. Mulliken, of the law firm of Thomas, Mulliken, and Mamer, Champaign, attorney for Mr. Bailey; William O. Heath and Merwyn Q. Lytle, Vice-Presidents of the Harris Trust and Savings Bank of Chicago, executors of the estate of Fred S. Bailey; H. B. Ingalls, General Secretary of the University Y.M.C.A., and Tom S. Hamilton, Chairman of the Awards Committee of the Y.M.C.A., appeared at the meeting and were introduced.

Mr. Heath related the historical background of Mr. Bailey's bequest, his life-long interest in the University and the community of Champaign-Urbana, and the considerations which led him to establish a trust for the benefit of the University and its students. He also reported on the attempt made to contest Mr. Bailey's will which was successfully defended by Messrs. John L. Franklin, Special Counsel for the Harris Trust and Savings Bank in this litigation, and Ralph F. Lesemann, University Legal Counsel. Mr. Heath then presented a financial statement of the present status of the Bailey Trust and estimates of future income. Copies of this statement were distributed to the Trustees, and a copy has been filed with the Secretary of the Board for record. Most of the trust assets are bonds and common stocks, but they include a farm of 230 acres in Champaign County, conservatively valued at \$138,000. Mr. Heath stated that the Harris Trust and Savings Bank will welcome suggestions from the Board of Directors of the University Y.M.C.A. and the Board of Trustees of the University of Illinois, beneficiaries of the trust, as to whether or not this farm should be sold and the proceeds invested in securities.

Mr. Lytle reported on the investment portfolio of the trust. As the senior officer in charge of personal trusts in the Trust Department of the Harris Trust and Savings Bank, he will have personal supervision of the Bailey Trust. Mr. Lytle asked that the Board of Trustees of the University of Illinois adopt a resolution accepting the income from the trust and designating the appropriate officer to receive the funds, and that the Board of Directors of the University Y.M.C.A. adopt a similar resolution. These resolutions may also specify how the beneficiaries desire to receive payments, i.e., annually, semiannually, or quarterly.

Messrs. Ingalls and Hamilton reported on how the University Y.M.C.A. will administer the awards of the Bailey scholarships. While the University Y.M.C.A. has complete freedom in the awarding of the scholarships, they stated that it will work with the University authorities through exchange of information to coordinate these awards with awards of other University scholarships.

The Secretary read a letter from Dean Paul M. Green of the College of Commerce and Business Administration concerning the plans for the utilization of the trust income which the University will receive to support a Bailey Memorial Chair of Money, Banking, and Finance. A copy of this letter is filed with the Secretary of the Board.

At the conclusion of these presentations, Mr. Livingston moved that the Board of Trustees accept the funds made available to it from the Bailey Trust for the purposes specified therein; that the Board of Trustees hereby record its tribute to Mr. Bailey's memory and deep appreciation of what he has done for future generations of students who will be the direct beneficiaries of his generosity and for the public which will benefit indirectly through the continuing contribution of the Bailey Trust to the higher education of young men and women; and that the Board also record its appreciation of the faithful stewardship of Mr. Bailey's attorneys and the executors of his estate.

This motion was unanimously adopted.

#### **GRANT FROM NATIONAL SCIENCE FOUNDATION**

(15) The National Science Foundation has made a grant of \$86,700 to the University of Illinois in support of a program for supplementary training of high school teachers of mathematics. I have accepted this grant under the terms and conditions as specified in two letters dated November 19, 1956, copies of which are hereby filed with the Secretary of the Board.

The grant is in a field in which the University already has established leadership, and we welcome the opportunity to extend the study and exploration of what can be done to improve and accelerate the training of teachers of science and mathematics. The grant is both a recognition to those who have done the groundwork which has made the award possible and an opportunity to make additional important contributions.

Confirmation of this action is requested.

On motion of Mr. Swain, the President's action was confirmed.

#### **GIFT OF PAINTINGS FROM MR. CUSHMAN B. BISSELL**

(16) Mr. Cushman B. Bissell has presented the University with the following oil paintings for the Chicago Professional Colleges, and they have been hung in the Chicago Illini Union Building: "Scene in Fontainebleau," by Narcisse Virgile De La Pena Diaz; "Market Street Scene," by G. LaCroix; "Tyroleon Mountain Scene," eighteenth century, artist unknown; "Figures in Landscape," by Charles de Latour; and "English Portrait," eighteenth century, artist unknown.

I have accepted these paintings, on behalf of the University, and report my acceptance for record, but I would take this occasion to express publicly for University students and staff our gratitude for Mr. Bissell's fine contribution to the University's art collections.

On motion of Mrs. Watkins, the President's action was confirmed, and the Board recorded its appreciation of Mr. Bissell's gift.

## EXECUTIVE SESSION

At this point, on request of Mr. Livingston, an executive session was ordered to consider the following items of business presented by the President of the University.

**ENGINEERING SERVICES FOR CONTROL SYSTEMS LABORATORY**

(17) A request for authority to employ the Aero Design and Engineering Company of Bethany, Oklahoma, for engineering services and modifications of an Aero Commander, Model 680, airplane, purchased for use in research work under the direction of the Control Systems Laboratory, at a cost of \$32,586.75. The funds for this will be provided under contracts with the United States Government.

On motion of Mr. Johnston, these services and expenditure were authorized.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(18) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff:

1. Transistorized bistable multivibrator—J. M. Wier, former Research Associate, Digital Computer Laboratory, inventor. This device is used to provide information storage in digital control and data handling systems. On June 27, 1956, the Patent Committee reported to the Board of Trustees that the University of Illinois Foundation had been requested to investigate the possibilities of obtaining a patent on this device. In its investigations the Foundation learned that a clear equivalent of this type of transistor circuit had been reported from another institution several years ago. Accordingly, the Chief Engineer of the Digital Computer Laboratory and the Patent Committee recommend the release of this invention to the Office of Naval Research, the sponsoring agency.

2. The use of cell walls of group AB hemolytic streptococci and products therefrom as an immunizing vaccine—Dr. S. S. Barkulis, Assistant Professor of Biological Chemistry, College of Medicine, inventor. This substance is made by disintegrating cell walls of microorganisms and using the disintegrates as an immunizing vaccine. The Patent Committee has studied this development and recommends that the interest of the University be transferred to the University of Illinois Foundation for further investigation and the filing of an application for a patent if such action appears warranted.

3. (1) Trimethylammoniumalkylphosphonic acids; the iodides of their dialkyl esters; (2) reactions of organic phosphites with benzyltrialkylammonium derivatives; phosphonic acid analogs of nucleoside phosphates—Terrell C. Myers, Assistant Professor of Biological Chemistry, College of Medicine, inventor. These chemical compounds are potentially of therapeutic value. Upon receipt of the disclosures, the Patent Committee referred them to Dr. C. S. Marvel, Research Professor of Organic Chemistry, who reported that they may have some interesting pharmacological properties; however, before he could give any opinion as to their value, further evidence of physiological activity would be required. Resources are not presently available in the College of Medicine to conduct the rather extensive research that would be necessary. It is the opinion of the Patent Committee that the commercial value of these compounds is uncertain and does not justify the expenditure of funds for further tests and a patent application at this time. Accordingly, the Patent Committee recommends the release of these three compounds to the inventor.

4. Junction transistor (flipflop) using a GB-amplifier and an emitter-follower—W. J. Poppelbaum, Research Assistant Professor, Digital Computer Laboratory, inventor. This new circuit is used in making bi-stable transistor elements. There are many other circuits which accomplish the same purpose and it is very difficult to assess its commercial value or to gauge whether other circuits would be superior for commercial usage. Under the circumstances, the Chief Engineer of the Digital Computer Laboratory and the Patent Committee are of the opinion that the further expenditure of funds on the development of this inven-



tion is not warranted. The Committee recommends the release of the invention to the Office of Naval Research, the sponsoring agency.

5. Method of preparing polyalkylene disulfides and polyalkylene polysulfides — C. S. Marvel, Research Professor of Organic Chemistry, and Elmer Olson, a graduate student, inventors. This invention has interesting possibilities, although it is impossible to determine at present whether it has any commercial value. Accordingly, the Patent Committee has requested the University of Illinois Foundation to investigate the commercial possibilities and report its findings to the Committee.

I concur in these recommendations.

On motion of Mrs. Holt, these recommendations were approved.

#### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report.

#### MEETING OF THE EXECUTIVE COMMITTEE NOVEMBER 2, 1956

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the offices of the American Bank Note Company,<sup>1</sup> 18 East Twentieth Street, Chicago, Illinois, on Friday, November 2, 1956, beginning at 11:00 a.m.

The following members were present: Mr. Park Livingston, Mrs. Frances B. Watkins, and Mr. H. B. Megran, Chairman.

Also present were Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

The Executive Committee considered the following matters of business presented by the Secretary on behalf of the President of the University.

#### Appointment of Dr. Edward J. Forrest as Assistant Dean of the College of Dentistry

The Dean of the College of Dentistry and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Edward J. Forrest as Assistant Dean of the College of Dentistry and Associate Professor of Orthodontics in the Department of Orthodontics beginning January 1, 1957, at a salary of \$9,500 a year, on "Y" basis. This appointment is for the balance of the current academic year, but it is proposed that the appointment be put on a continuing basis beginning September 1, 1957.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

#### Purchase of Automobiles

The Director of the Physical Plant and the Comptroller recommend the purchase of twenty-five automobiles (twenty-four four-door sedans, one four-door station wagon) with automatic transmissions and eight-cylinder engines to replace vehicles presently in the University fleet. This is in accordance with the University practice of replacing passenger automobiles whenever they have been driven 45,000 miles or are more than three years old. Experience and records of maintenance costs over the years have proven this to be an economical replacement practice. In the past the University has been purchasing automobiles with standard transmissions and six-cylinder engines. It is proposed to change over to automobiles with eight-cylinder engines and automatic transmissions and to models in the middle rather than in the lowest priced classes of passenger cars. Studies have indicated that once the initial investment in cars of the middle price class has been made, operating and maintenance costs, as well as replacement costs, will be only slightly more than those of less expensive models; but the better cars will provide an extra measure of safety for the staff who use them, plus more comfort and ease of driving.

It is recommended that the new vehicles be purchased from the following dealers on the basis of lowest bids:

<sup>1</sup> The meeting was held in the offices of the American Bank Note Company because the members of the Executive Committee were there on November 2 to sign bonds being issued by the Board of Trustees to finance the construction of an addition to the Lincoln Avenue Residence.

	Quantity	Total Price	Total Allowance	Total Net Cost
Lawder Bros., Chicago (Ford) ..	14 sedans	\$25 536 00	\$12 600 00	\$12 936 00
Tom Purvis, Mattoon (Ford) ..	2 sedans	3 864 70	1 460 00	2 404 70
Hartigan Chevrolet Co., Chicago .....	4 sedans	7 355 60	2 380 00	4 975 60
Sullivan Chevrolet Co., Champaign .....	3 sedans	7 146 15	4 398 00	2 748 15
Bill Jacobs Chevrolet Co., Joliet	1 station wagon	3 885 25	1 700 00	2 185 25
		<u>\$47 787 70</u>	<u>\$22 538 00</u>	<u>\$25 249 70</u>

A schedule of all bids received is submitted herewith, and a copy is being filed with the Secretary of the Board as a part of the record of this meeting.

I concur in these recommendations.

On motion of Mr. Livingston, these purchases were authorized.

There being no further business, on motion of Mr. Livingston the Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
FRANCES B. WATKINS  
H. B. MEGAN, *Chairman*

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declinations, cancellations, and terminations; (4) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ALBERT, WARREN, Assistant Binding Librarian (Catalog Department), with rank of Instructor, eleven months from October 1, 1956, \$4400 a year, supersedes (10-24-56).
- ARMSTRONG, CLARESA M., Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1956, without salary (11-5-56).
- BARRON, DAVID, Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1956, without salary (10-24-56).
- BESTETTI, ALBERTO, Research Assistant in Pathology (Medicine), eight months from November 1, 1956, \$333.33 a month (10-30-56).
- BORELIUS, CARL O. G., George A. Miller Visiting Lecturer in Physics and in Metallurgy (Mining and Metallurgical Engineering) (C), one month from January 16, 1957, \$3000 (11-5-56).
- BROCKMAN, DAVID D., Clinical Assistant Professor of Psychiatry (Medicine), eleven months from October 1, 1956 (10-24-56).
- BRODY, SEYMOUR S., Research Associate in Botany (Graduate College), one year from October 1, 1956, \$5500, supersedes (10-15-56).
- BURCHELL, SARA J., Assistant in Anesthesiology (Surgery) (Medicine), eleven months from October 1, 1956, without salary (11-2-56).
- CANAHUATL, S. M., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1956, without salary (11-2-56).
- CHAPPEL, MERWIN R., Associate Professor of Hygiene, on indefinite tenure; Assistant to the Director of Health Services and Medical Adviser in the Health Service, eleven months from October 1, 1956, \$10,000 a year, supersedes (10-13-56).
- CHONG, YONNHAE, Assistant in Anesthesiology (Surgery) (Medicine), nine months from December 1, 1956, without salary (10-17-56).
- CULLER, HELEN S., Instructor in English, six months from September 1, 1956, \$300 a month (10-16-56).
- DEAN, JEANNETTE B., Assistant Professor of Home Economics and Assistant State Leader (E), October 15, 1956-August 31, 1957, \$5750 a year (10-15-56).
- DOWNES, RICHARD E., Research Associate in Anthropology (Graduate College), seven months from February 1, 1957, \$375 a month (11-9-56).
- EIB, MARCIA R., Research Assistant in Chemistry (Graduate College), September 16, 1956-March 31, 1957, \$333.33 a month (11-16-56).

- ELLIOTT, CHARLES R., Assistant Professor of Clinical Speech Pathology (Otolaryngology), without salary, and Speech Pathologist to the Center for Handicapped Children, 45/100 time (Medicine); Speech Pathologist to the Cleft Palate Center, Division of Services for Crippled Children, 55/100 time, one year from September 1, 1956, \$7500, supersedes (10-15-56).
- ENGBRING, JANET, Assistant in Occupational Therapy (Medicine), ten months from November 1, 1956, \$4000 a year, supersedes nonsalaried appointment (11-2-56).
- FARAG, SHAFEEK, Instructor in Physical Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4200 (10-17-56).
- FARRAR, NORMA E., Head Resident of Busey Hall, October 12, 1956-June 30, 1957, \$300 a month; for the convenience of the University she will be furnished room and board valued at \$31 a month (10-15-56).
- FIocca, VINCENT L., Assistant in Operative Dentistry (Dentistry), eleven months from October 1, 1956, without salary, supersedes (10-17-56).
- FORREST, EDWARD J., Associate Professor of Orthodontics, 38/100 time, and Assistant Dean, 62/100 time (Dentistry), eight months from January 1, 1957, \$9500 a year (11-2-56).
- GAUR, HARISH C., Research Associate in Chemistry (Graduate College), one year from October 1, 1956, \$5500, supersedes (11-8-56).
- GELLMAN, DAVID D., Research Assistant in Medicine (Medicine), September 24, 1956-August 31, 1957, without salary (10-17-56).
- GILL, KATHARINE T., Instructor in English, academic year beginning September 1, 1956, \$4000, supersedes (10-15-56).
- GOODMAN, MRS. IONE, Research Assistant in Preventive Medicine (Medicine), one year from September 1, 1956, \$3900 (11-9-56).
- GOSS, MRS. MARY E., Instructor in Medical Social Work (Medicine), one year from September 1, 1956, \$5000, supersedes (10-24-56).
- GROSS, DAVID P., Clinical Instructor in Psychiatry (Medicine), eleven months from October 1, 1956, without salary (11-9-56).
- GROSSMAN, HERBERT J., Assistant Professor of Pediatrics, in the Department of Pediatrics and in the Department of Psychiatry (Medicine), and in the Division of Services for Crippled Children, one year from September 1, 1956, \$6360, supersedes (10-17-56).
- HELLER, SABINE A., Instructor in Physical Sciences (Chicago Undergraduate Division), 1/2 time, academic year beginning September 1, 1956, \$2000 (10-30-56).
- HENDRICKSON, FRANK R., Instructor in Radiology (Medicine), eleven months from October 1, 1956, without salary (10-30-56).
- HITTLE, CARL N., Assistant Professor of Agronomy (C, 2/10 time and S, 8/10 time), eleven months from October 1, 1956, \$7500 a year, supersedes (10-19-56).
- HNIL, JOSEPH M., Assistant in Anesthesiology (Surgery) (Medicine), October 15, 1956-August 31, 1957, without salary (10-17-56).
- HOUSER, LLOYD J., JR., Serials Assistant in the Library, seven months from February 1, 1957, \$333.33 a month, supersedes (10-22-56).
- HUNTINGTON, WHITNEY C., Consultant in the Physical Plant Department, 3/10 time, academic year beginning September 1, 1956, \$4750 (10-23-56).
- HYNEMAN, RICHARD F., Research Associate in Electrical Engineering (C), one year from September 1, 1956, \$6300, supersedes (10-15-56).
- JONES, FRANK, Instructor in the Institute of Aviation, one year from September 1, 1956, \$6000 (10-15-56).
- KAWAKITA, YUKIO, Research Associate in Psychiatry (Medicine), October 4, 1956-August 31, 1957, \$4500 a year (10-25-56).
- KELLER, ELIZABETH, Clinical Instructor in Pediatrics (Medicine), eleven months from October 1, 1956, without salary (10-15-56).
- LENNOX, EDWIN S., Research Associate in Chemistry (Graduate College), 1/2 time, \$2500, and Instructor in Biochemistry (Liberal Arts and Sciences), 1/2 time, \$1250, six months from September 1, 1956, to render service during the first semester of the academic year 1956-57, supersedes (11-2-56).
- LESTINA, GREGORY J., Instructor in Physical Sciences (Chicago Undergraduate Division), 1/2 time, academic year beginning September 1, 1956, \$2250 (10-30-56).

- LOESCH, JOHN, Research Assistant in Psychiatry (Medicine), one year from September 1, 1956, without salary (10-17-56).
- MALMBERG, BERTEL T., Instructor in Clinical Dentistry (assigned to the Respiratory Center) (Dentistry),  $\frac{1}{2}$  time, August 15, 1956-August 31, 1957, \$1200 a year (10-15-56).
- MARKELZ, ROBERT A., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1956, without salary (11-2-56).
- McLAUGHLIN, BONNIE G., Teaching Assistant in Chemistry,  $\frac{1}{2}$  time, September 16, 1956-January 31, 1957, \$750, and Research Assistant in Chemistry (Graduate College),  $\frac{1}{2}$  time, nine months from September 16, 1956, \$1575 (10-5-56).
- McTAGGART, MARY D., Assistant in Medical Social Work (Medicine), ten months from November 1, 1956, \$4130 a year (11-2-56).
- NEWMARK, NATHAN M., Professor of Civil Engineering and Head of the Department (C), indefinite tenure, and Chairman of the Digital Computer Laboratory, one year from September 1, 1956, to render service during each academic year, \$16,000 a year, supersedes (11-8-56).
- NYMAN, EDWIN E., Clinical Instructor in Obstetrics and Gynecology (Medicine), eleven months from October 1, 1956, without salary, supersedes (10-15-56).
- OLSON, CHARLES E., JR., Research Associate in Forestry (S), December 1, 1956-August 31, 1957, \$5500 a year (10-31-56).
- OSTERBERGER, GEORGE R., Instructor in Orthodontics (Dentistry),  $\frac{3}{10}$  time, eleven months from October 1, 1956, \$1500 a year (10-15-56).
- OTTO, RIGOBERT, Research Assistant in Chemistry (Graduate College), seven months from February 1, 1957, \$305 a month (11-9-56).
- PARSONS, MRS. SALLY R., Assistant in Home Economics (S), one year from September 1, 1956, \$3660 (10-22-56).
- POLLI, JOHN F., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, first semester of the academic year 1956-57, five months from September 1, 1956, \$150 a month (10-30-56).
- PORTNOW, SY, Spectroscopist in the Department of Chemistry and Chemical Engineering,  $\frac{1}{2}$  time, five months from September 1, 1956, \$166.67 a month (11-6-56).
- RAMIREZ, RAIMUNDO J., Assistant in Anesthesiology (Surgery) (Medicine), January 15-August 31, 1957, without salary (11-2-56).
- REBER, ELWOOD F., Associate Professor of Veterinary Physiology and Pharmacology (Veterinary Medicine),  $\frac{29}{100}$  time, and of Veterinary Research (S),  $\frac{71}{100}$  time, indefinite tenure beginning November 1, 1956, \$9000 a year, supersedes (11-9-56).
- REINER, MRS. IRMA, Instructor in Mathematics,  $\frac{1}{2}$  time, six months from September 1, 1956, \$208.34 a month (10-17-56).
- RICE, WILLIAM H., Administrative Assistant (Legislative Relations) in the President's Office, one year from July 1, 1956; this is in addition to his position on the administrative staff of the Alumni Association; salary paid by Alumni Association (10-19-56).
- RICH, CATHERINE L., Research Assistant in Neurology and Neurological Surgery (Epilepsy Clinic) (Medicine), one year from September 1, 1956, \$4800 (11-2-56).
- ROBERTSON, MRS. JANE I., Instructor in Mathematics,  $\frac{1}{2}$  time, six months from September 1, 1956, \$183.33 a month (10-15-56).
- SANDBERG, GLEN, Assistant in Radiology (Medicine), ten months from November 1, 1956, \$4800 a year, supersedes (11-2-56).
- SCUDERI, CARLO, Clinical Associate Professor of Orthopaedic Surgery (Medicine), indefinite tenure beginning December 1, 1956, without salary, supersedes (11-9-56).
- SHAFFER, LESLIE L. D., Instructor in Management,  $\frac{1}{2}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$166.67 a month (11-5-56).
- SHEPARD, HARRY R., Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{2}{3}$  time, eleven months from October 1, 1956, \$2000 (10-17-56).
- SRINIVASAN, V. R., Research Associate in Bacteriology (Graduate College), October 29, 1956-August 31, 1957, \$4500 a year (11-6-56).

- STABLEFORD, NANCY R., Instructor in Art (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (11-1-56).
- STERNBURG, JAMES G., Assistant Professor of Entomology, academic year beginning September 1, 1956, \$5700 (11-8-56).
- SULLIVAN, CATHERINE M., Associate Professor of Home Management (Home Economics) (C, 12/100 time and E, 88/100 time), indefinite tenure beginning October 1, 1956, \$7150 a year, supersedes (11-5-56).
- TABER, BEN, Physician in the Health Service (Chicago Professional Colleges), 2/10 time, eleven months from October 1, 1956, \$1800 a year (10-30-56).
- THOMAS, SAMUEL, Clinical Assistant Professor of Pediatrics (Medicine), ¼ time, one year from September 1, 1956, \$2100 (10-17-56).
- THOMPSON, JAMES R., Clinical Assistant Professor of Pathology (Medicine), October 22, 1956-August 31, 1957, without salary, supersedes (11-5-56).
- TORCH, DAVID, Instructor in Pedodontics (Dentistry), ¾ time, eleven months from October 1, 1956, \$2000 a year, supersedes (10-15-56).
- TURMAN, GEORGE A., Research Assistant in Medicine (Medicine), October 17, 1956-August 31, 1957, \$3900 a year (11-9-56).
- VAN VALKENBURG, MAC E., Associate Professor of Electrical Engineering (C), ¾ time, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$6000 a year; Research Associate Professor in the Control Systems Laboratory, ¼ time, academic year beginning September 1, 1956, \$2338, total salary of \$8338; Associate Professor of Electrical Engineering (C), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$8000 a year, supersedes (10-15-56).
- VAUGHAN, HERBERT E., Associate Professor of Mathematics on indefinite tenure, and Associate Professor of Education for one year, beginning September 1, 1956, to render service during each academic year, \$6500 a year; Associate Professor of Mathematics on indefinite tenure beginning September 1, 1957, to render service during each academic year, \$6200 a year, supersedes (10-15-56).
- WALLER, MARVIN I., Instructor in Operative Dentistry (Dentistry), eleven months from October 1, 1956, without salary (11-9-56).
- WARFIELD, JOHN N., Associate Professor of Electrical Engineering (C), ½ time, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$3400 a year; Research Associate Professor in the Control Systems Laboratory, ½ time, academic year beginning September 1, 1956, \$4075; total salary \$7475; Associate Professor of Electrical Engineering (C), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$6800 a year, supersedes (10-15-56).
- WEISE, ERWIN K., Research Associate Professor of Electrical Engineering (S), ¾ time, academic year and full time during summer months; Associate Professor of Mining and Metallurgical Engineering (C), ½ time, academic year beginning September 1, 1956, \$8000, supersedes (10-4-56).
- WHITE, ROBERT B., Clinical Instructor in Surgery (Medicine), eleven months from October 1, 1956, without salary (10-15-56).
- WIGERT, ALBERT T., Instructor in General Engineering (Chicago Undergraduate Division), ¾ time, for the first semester of the academic year 1956-57, five months from September 1, 1956, \$340 a month (10-30-56).
- WYATT, ARTHUR R., Assistant Professor of Accountancy, to render service during the second semester of the academic year 1956-57, six months from March 1, 1957, \$6700 a year, supersedes (11-5-56).
- ZARATZIAN, VIRGINIA L., Research Associate in Pharmacology (Medicine), eleven months from October 1, 1956, \$6000 a year (11-9-56).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

- ABRAMS, ISAAC N., Fellow in the Chicago Professional Colleges, eight months from November 1, 1956, \$166.67 a month (11-2-56).
- CALLAWAY, EVERETT F., United States Mental Health Fellow in Social Work, nine months from September 16, 1956, \$1800 (10-23-56).
- DEMOVSKY, RONALD, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).

- DUNN, MARILYN A., United States Department of Health, Education, and Welfare Fellow in Education, nine months from September 16, 1956, \$1600 (10-12-56).
- EPSTEIN, ROBERT, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- GOLDMAN, JACQUELIN R., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$1800, supersedes (10-23-56).
- GOVE, NORWOOD B., General Electric Company Fellow in Physics, nine months from September 16, 1956, \$2100, supersedes (10-29-56).
- LIVINGSTON, CHARLES, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- MARASSO, FREDERICK, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- MOSES, LYLE, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- PRETTO, JOHN, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- SHELOW, RONALD, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- SUMMERS, DONALD, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), September 16, 1956-June 30, 1957, \$400 (11-9-56).
- TABORN, JOHN M., United States Department of Health, Education, and Welfare Fellow in Education, nine months from September 16, 1956, \$1600 (11-1-56).
- WOOD, WALTER, National Foundation for Infantile Paralysis Postdoctoral Fellow in Preventive Medicine (Medicine), one year from July 1, 1956, without salary (11-9-56).

#### RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

- ADBEL-FATTAH, M. M. I., Research Assistant in Preventive Medicine (Medicine) — cancellation effective September 1, 1956.
- BIELAWA, FRANK R., Research Assistant in the Control Systems Laboratory (S) — resignation effective November 18, 1956.
- BILBRUCK, JAMES D., Research Assistant in Applied Botany and Plant Pathology, in the State Natural History Survey — termination effective December 1, 1956.
- BLANKFIELD, ALAN, Research Associate in the Control Systems Laboratory (S) — resignation effective November 3, 1956.
- BOUER, ROBERT, Clinical Assistant in Obstetrics and Gynecology (Medicine) — resignation effective September 15, 1956.
- CLINEBELL, PAUL W., Instructor in Civil Engineering — resignation effective March 1, 1957.
- COOGAN, VIRGINIA A., Rockefeller Foundation Fellow in Bacteriology — resignation effective October 12, 1956.
- DUHAMEL, RAYMOND H., Research Assistant Professor of Electrical Engineering (C) — resignation effective November 1, 1956.
- ECKERSTROM, RALPH E., Art Editor, with rank of Associate Professor (University Press) — resignation effective November 1, 1956.
- FARAGO, PETER J., Clinical Instructor in Medicine (Medicine) — resignation effective September 1, 1956.
- GARLAND, SIDNEY H., Research Assistant in Wildlife Research, in the State Natural History Survey — termination effective September 1, 1956.
- GRUBER, WILHELM F., Research Associate in Chemistry — resignation effective October 1, 1956.
- GUMBINER, STANLEY H., Clinical Assistant Professor of Medicine (Medicine) — resignation effective October 18, 1956.

- OKKERSE, BOUDEWYN, Research Associate in Physics (C) — resignation effective December 1, 1956.
- POWERS, PRUDENCE T., Research Assistant in Dermatology (Medicine) — cancellation effective September 1, 1956.
- ROSENBERG, MURRAY K., Clinical Instructor in Anesthesiology (Surgery) (Medicine) — resignation effective October 1, 1956.
- SEIDENBERG, HENRY, Clinical Assistant Professor of Psychiatry (Medicine) — resignation effective October 23, 1956.
- STERNBURG, JAMES G., Research Associate in Entomology — declination effective September 1, 1956.
- STORY, VINCENT M., Assistant in Physical Sciences (Chicago Undergraduate Division) — declination effective September 16, 1956.
- SWARD, ROBERT S., Fellow in English — resignation effective September 16, 1956.
- WALASZEK, EDWARD, Assistant Professor of Neurophysiology (Medicine) — resignation effective November 16, 1956.

#### LEAVES OF ABSENCE

- JOHNSON, B. CONNOR, Professor of Animal Nutrition (Animal Science) (C and E) — leave of absence, with pay, one month from November 9, 1956, so that he may participate in a scientific and technical mission to South America under the sponsorship of the United States Government.
- SHERMAN, MRS. ANTOINETTE P., Catalog Assistant in the Library — leave of absence, without pay, for the months of November and December, 1956.
- GRIFFITH, COLEMAN R., Professor of Education — leave of absence, without pay, during the second semester of 1956-57 (six months from March 1, 1957), so that he may serve as Director of the Office of Statistical Information and Research for the American Council on Education. This leave is in lieu of the sabbatical leave of absence previously granted him for the same period and the sabbatical leave is canceled without prejudice.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings on June 27 and July 25, 1956, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Livingston, the minutes were approved as printed on pages 1071 to 1455, inclusive, in the minutes of June 27, and pages 1 to 40, inclusive, in the minutes of July 25, 1956.

#### JANUARY, FEBRUARY, AND MARCH MEETINGS

President Megran reminded the Board that its next meeting will be held in the offices of the First National Bank of Chicago, on Tuesday, December 18, 1956, and asked that the Board consider fixing the dates and places of the following three meetings. By unanimous consent these meetings were scheduled as follows:

January 16, 1957, in Chicago, Illinois, at the Chicago Undergraduate Division, the hour to be determined by the President and Secretary of the Board

February 14, 1957, in Chicago, Illinois, the hour and place to be determined by the President and Secretary of the Board

March 12, 1957, the annual meeting, in Urbana, Illinois, beginning at 11:00 a.m.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**December 18, 1956**



The December meeting of the Board of Trustees of the University of Illinois was held in the Directors' Room of the First National Bank of Chicago, Chicago, Illinois, on Tuesday, December 18, 1956, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Vernon L. Nickell and Governor William G. Stratton were absent.

Also present were: President David D. Henry, Vice-President and Provost Henning Larsen, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.



**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees of September 18, 1956, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 41 to 104, inclusive.

**REPORT OF FINANCE COMMITTEE ON INVESTMENTS**

Mr. Livingston, for the Finance Committee, reported the following changes in investments of trust funds:

<i>Exchange</i>	<i>Current Funds</i>
\$ 10,000 U. S. 2½ per cent Certificates of Indebtedness due December 1, 1956, for \$10,000 U. S. 3¼ per cent Certificates of Indebtedness due October 1, 1957	
	<i>Endowment Funds — General</i>
<i>Purchase</i>	
42/100 share of Dow Chemical Company common stock.....	\$ 29 93
\$ 25,000 Columbia Gas System, Inc. 4¾ per cent debentures due 1981	25 437 50
30,000 Southern Bell Telephone 4 per cent debentures due 1983.....	30 498 00
10,000 U. S. 2¾ per cent Treasury Notes Series A due 1957.....	9 993 75
5,000 General Motors Acceptance Corporation debentures 3½ per cent due 1975.....	4 812 50
19/20 share Cincinnati Gas and Electric stock.....	26 66
<i>Transfer</i>	
\$ 10,000 U. S. 2½ per cent Savings Bonds Series G due June 1, 1960, transferred from student loan investments to Endowment investments	
	<i>Endowment Funds — Miller Estate</i>
<i>Exchange</i>	
\$ 50,000 U. S. Treasury 2 per cent Notes due August 15, 1956, for \$50,000 U. S. Treasury 2¾ per cent Notes due August 1, 1957	

**Report of Comptroller**

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund-Construction*  
(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632.)

<i>Purchase</i>	
\$ 10,000 U. S. Treasury Bills due September 20, 1956.....	\$ 9 948 22
25,000 U. S. Treasury Bills due October 18, 1956.....	\$ 24 878 67
10,000 U. S. Treasury Bills due October 4, 1956.....	9 961 78
30,000 U. S. Treasury Bills due November 1, 1956.....	29 842 30
10,000 U. S. Treasury Bills due November 15, 1956.....	9 958 00
15,000 U. S. Treasury Bills due November 19, 1956.....	14 920 38
60,000 U. S. Treasury Bills due December 13, 1956.....	59 608 00
10,000 U. S. Treasury Bills due December 27, 1956.....	9 960 39
15,000 U. S. Treasury Bills due January 10, 1957.....	14 913 23
30,000 U. S. Treasury Bills due January 24, 1957.....	29 821 40

*Dormitory Revenue Bond Fund of 1956-Construction*

(Authorized by Board of Trustees resolutions dated March 23, 1956, minutes page 985, and September 18, 1956, minutes page 52.)

<i>Purchase</i>	
\$ 68,000 U. S. Treasury Bills due January 31, 1957.....	\$ 67 589 85
80,000 U. S. Treasury Bills due December 27, 1956.....	79 785 33
378,000 U. S. Treasury Bills due February 14, 1957.....	375 155 44
80,000 U. S. Treasury Bills due January 1, 1957.....	79 737 22

\$ 60,000	U. S. Treasury Bills due February 14, 1957.....	\$ 59 610 00
110,000	U. S. Treasury 2 $\frac{7}{8}$ per cent Notes due March 15, 1957.....	109 896 88
90,000	U. S. Treasury 2 $\frac{3}{4}$ per cent Certificate of Indebtedness due March 22, 1957.....	89 915 63
310,000	U. S. Treasury 1 $\frac{5}{8}$ per cent Notes due May 15, 1957.....	307 578 13
160,000	U. S. Treasury 2 $\frac{3}{4}$ per cent Notes due August 1, 1957.....	159 550 00
160,000	U. S. Treasury 3 $\frac{1}{4}$ per cent Certificate of Indebtedness due June 24, 1957.....	160 050 00
360,000	U. S. Treasury 2 per cent Notes due August 15, 1957.....	357 187 50
680,000	U. S. Treasury 3 $\frac{1}{4}$ per cent Certificate of Indebtedness due October 1, 1957.....	680 212 50
230,000	U. S. Treasury 2 $\frac{1}{2}$ per cent Bonds due March 15, 1958....	226 478 13

This report was received for record.

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

#### APPOINTMENTS TO THE FACULTY

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. AARON M. JOSEPHSON, Lecturer in Medicine, with rank of Assistant Professor, beginning November 1, 1956, without salary (DY).
2. WARREN R. SCHOONOVER, Professor of Soils in the Department of Agronomy, assigned to India North Central Region, for two years from January 25, 1957, at an annual salary of \$15,000 (FY).

#### Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. JOAN M. BROPHY, Dietitian at the Research and Educational Hospitals, beginning October 1, 1956, at an annual salary of \$3,900.
2. HAROLD B. LAWLER, Laboratory Manager, Electrical Engineering, beginning November 12, 1956, at an annual salary of \$6,300.
3. BETTY S. VRANJES, Dietitian in the Research and Educational Hospitals, beginning October 1, 1956, at an annual salary of \$3,900.
4. MARJORIE L. WAGNER, Catering Supervisor, Illini Union, beginning November 5, 1956, at an annual salary of \$4,800.

On motion of Mr. Johnston, these appointments were confirmed.

#### COLLEGE OF PHARMACY ADVISORY COMMITTEE

(2) The Dean of the College of Pharmacy and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Fred B. Kienzle, Midwest District Vice-President of McKesson and Robbins, Inc., 540 West Randolph Street, Chicago, as a member of the College of Pharmacy Advisory Committee for a period of five years (July, 1956-June 30, 1961) to succeed Mr. Paul S. Sang, Chicago, whose term has expired.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
MANUEL AUERBACH	Skokie, Illinois	District of Columbia
JOHN ANGUS BECKETT	Winnetka, Illinois	Washington
LEONARD FRUMOVITZ	Chicago, Illinois	District of Columbia
JOSEPH FRANCIS GOLTZBACH	Chicago, Illinois	Indiana
JOHN FRANCIS KAHELSKI	Milwaukee, Wisconsin	Wisconsin
ROBERT LORIN LUTZ	Bronxville, New York	Ohio
DENNIS EDWARD MITCHEM	Hinsdale, Illinois	Nebraska
FRED PAUL SCHUEREN	Western Springs, Illinois	New York

I concur.

On motion of Mr. Swain, these certificates were awarded.

#### ADMISSION OF UNDERGRADUATE STUDENTS ENTERING DIRECTLY FROM HIGH SCHOOL

(4) The University Senate recommends that the present requirements for admission of undergraduate students entering the University directly from high school be amended in two respects: (a) in the admission of applicants who rank in the lowest quarter of their high school graduating classes and (b) in the admission of nonresidents of Illinois, as follows:

*Residents of Illinois.* A graduate of an accredited high school who is a resident of Illinois, whose rank in scholarship is in the lowest quarter of his graduating class as determined at the end of the first half of grade twelve and who meets the requirements as stated below, will be admitted by certificate to probationary status subject to the following procedure:

Such an applicant will be required by the University to take tests as prescribed by the Student Counseling Service and to receive in an interview an interpretation of the test scores and their educational and vocational significance. A reasonable effort will be made to inform the parents of the chances of the applicant's success at the University. If such an applicant then decides to enter the University, he shall make this decision in writing to the Office of Admissions and Records not later than thirty days prior to registration date. Such a student, immediately upon registration, will be placed under the special supervision of the dean of the college or the director of the school in which he is enrolled. He may be required to carry a reduced program of work or a program especially arranged to meet his needs.

The student's rank is to be based on work completed in grades nine, ten, and eleven, and the first half of twelve in the case of four-year high schools, and on work completed in grades ten, eleven, and the first half of twelve in the case of three-year senior high schools.

*Nonresidents of Illinois.* In addition to the requirements stated below, a nonresident of Illinois must rank in the upper half of his high school graduating class to be admitted to the University.

The Dean of Admissions is authorized to consider for admission high school seniors who have not yet graduated, on the basis of the following official documents from the high school principal:

Residents and nonresidents of Illinois who rank in the upper half of their classes: A statement of seven semesters of completed high school work, a statement of courses to be taken in the final semester, the date of probable graduation, and an estimate of the applicant's rank in his class.

Residents of Illinois regardless of rank in class and nonresidents who rank in the upper half: A statement of seven semesters of completed high school work and grades in each subject at the middle of the final semester, the date of probable graduation, and the applicant's rank in his class.

I recommend approval of these changes in admission requirements effective September 1, 1957.

On motion of Mr. Livingston, these changes in admission requirements were approved. Mrs. Holt asked to be recorded as seconding this motion.

### ADMISSION OF UNDERGRADUATE STUDENTS TRANSFERRING FROM OTHER COLLEGES AND UNIVERSITIES

(5) Following a study by its Committee on Admissions from Higher Institutions of the conservation of University facilities, in view of the inevitable increase in undergraduate enrollments, for those students who show best promise of useful utilization of these facilities, the University Senate recommends that the present admission requirements applicable to transfer students be amended to read:

A person who has attended another college or university of recognized standing is considered for admission to the University of Illinois on presenting (1) a transcript of his college record showing honorable dismissal from the institution from which he comes and (2) an official statement of his preparatory school work. A person seeking transfer to any undergraduate curriculum with more than forty semester hours of academic work from other colleges or universities must present a scholarship average of at least 3.0 ("C") in terms of the grading system of the University of Illinois, and must have a combined average of at least 3.0 ("C") for his last two semesters. Nevertheless, an applicant who is otherwise qualified but whose scholarship average for his last semester is less than 3.0 ("C") may, with the approval of the dean concerned, be admitted only on probationary status. A person with more than forty semester hours of academic work with less than a 3.0 ("C") average will not be admitted.

A resident of Illinois with forty semester hours or less of academic work whose scholarship average is less than 3.0 but above 2.5 may, with the approval of the dean of the college concerned, be admitted only on probationary status.

A nonresident of Illinois with forty semester hours or less of academic work whose scholarship average is less than 3.0 will not be admitted.

The above are general University requirements for admission. Certain colleges have established higher admission requirements. An applicant should refer to the section of the University's catalog which presents admission requirements of the college to which he is applying for admission.

A person on probation at or dropped from another institution for disciplinary reasons may enter the University only on the approval of the dean of the college concerned and with the approval of the University Senate Committee on Discipline.

I recommend approval of these changes in admission requirements, effective September 1, 1957.

On motion of Mr. Williamson, these changes in admission requirements were approved.

### APPROPRIATION BY THE ATHLETIC ASSOCIATION

(6) The Board of Directors of the Athletic Association has assigned \$4,000 from its surplus funds for the expenses of raising funds for the Student Activity Grants-in-Aid program to be undertaken by the University of Illinois Foundation.

Confirmation of this is requested.

On motion of Mr. Herrick, the action of the Board of Directors was confirmed.

### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

1. Department of Animal Science, installation of distillation equipment..	\$2 000
2. Engineering Sciences, Chicago Undergraduate Division, to repair drawing tables .....	2 158
<i>Total</i> .....	<i>\$4 158</i>

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**AWARD OF CONTRACT AND APPROPRIATION FOR  
ADDITION TO THE OBSERVATORY**

(8) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$35,853 (base bid of \$34,703 plus alternates for air conditioner units in three rooms) to Dean Evans, Champaign, the lowest bidder, for the construction of a basement and a one-story addition to the Observatory at Urbana.

The Committee on Nonrecurring Appropriations recommends an appropriation of \$43,650 to cover the cost of this project. The difference between the contract price and the appropriation requested is for equipment, architectural and engineering services, landscaping, insurance during construction, and contingencies.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Williamson, this contract was awarded and the Comptroller and Secretary of the Board were authorized to execute the same, and the required assignment of funds was authorized. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**APPROPRIATION FOR REPAIR OF UNIVERSITY CHIMES**

(9) The University chimes, presented as senior memorials by the Classes of 1914 to 1922, inclusive, and installed in the University Library, now Altgeld Hall, are in need of extensive repairs. In accepting the chimes the University obligated itself to maintain them. Part of the work that now needs to be done was deferred in previous years because replacement parts for the playing mechanism were not available.

The University of Illinois Foundation has included the restoration of the chimes in its fund-raising program. Gifts received specifically for this purpose plus unrestricted funds which the Foundation's Board of Directors has assigned, totaling \$4,845, are available to the University, but an additional \$1,155 is needed to cover the complete cost of the indicated repairs. The McShane Bell Foundry Company, Baltimore, Maryland, which installed the chimes, has offered to do the complete job of overhauling, repairing, plus electrification of the tower clock, for \$6,000.

In consideration of the gifts of individual donors and the assignment of funds offered by the Foundation, and in view of the University's obligation to the original donors (the Classes of 1914 to 1922, inclusive) of the chimes, I recommend (a) acceptance of the \$4,845 offered by the Foundation for this purpose; (b) an appropriation of \$1,155 from the General Reserve Fund to be expended on the repairs of the University chimes; and (c) that the Comptroller and the Secretary of the Board be authorized to execute a contract with the McShane Bell Foundry Company for \$6,000 for the complete overhaul and repairs of the chimes, including the electrification of the tower clock.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**CONTRACT FOR SERVICE OF CONSULTANT ON  
CENTRAL FOOD STORAGE BUILDING**

(10) The Board of Trustees has authorized a contract with A. Epstein and Sons, Inc., Engineers, Chicago, for complete architectural and engineering services for the construction of a central food storage building to service the dining facilities in the Men's Residence Halls, both present and future units. The Director of the Physical Plant and the Comptroller recommend the employment of Arthur W. Dana, Food Service Consultant, New York City, for planning the layout

of food service equipment and preparation of detailed specifications, these services to include: (a) preparation of detailed equipment specifications for the bakery, meat and produce processing rooms, test kitchen, and washing room; (b) analyzing bids; and (c) examining and approving shop drawings of equipment contractor. The fee for this work will be five per cent of the cost of equipment covered by Mr. Dana's service, plus travel expenses. This is a minimum percentage fee for professional services of this nature. The estimated cost of the equipment involved in the services will be a minimum of \$120,000 so that the fee will be a minimum of \$6,000, plus travel expenses.

I recommend approval and that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **ARCHITECTURAL SERVICES ON REMODELING OF DIGITAL COMPUTER LABORATORY**

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of A. Epstein and Sons, Inc., Chicago, for architectural and engineering services on the remodeling of the Digital Computer Laboratory at a fee of eight per cent of the cost of construction. This recommendation has been considered by the Committee on Buildings and Grounds, which concurs.

I recommend approval.

On motion of Mr. Swain, a contract with A. Epstein and Sons, Inc., Chicago, for these services was authorized, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR LANDSCAPING OF EAST DENTISTRY-MEDICINE- PHARMACY BUILDING ADDITION AND SOUTH PARKING LOT AREAS**

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$8,762 to Synnestvedt and Associates, Glenview, Illinois, the lowest bidder, for the landscaping of the East Dentistry-Medicine-Pharmacy Building Addition and south parking lot areas.

The work will include furnishing and planting trees and shrubs for the south portion of the block east of Wood Street and north of Taylor Street on the Chicago Professional Colleges campus. The landscaping is a part of the completion of the East Dentistry-Medicine-Pharmacy Building Addition area.

Funds are available in the state appropriation "For addition to East Dentistry-Medicine-Pharmacy Building, Chicago."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **RESOLUTION OF ACCEPTANCE OF FRED S. BAILEY TRUST INCOME**

(13) The Harris Trust and Savings Bank of Chicago, Trustee of the trust created by the will of the late Fred S. Bailey, has requested adoption of the following resolution to complete arrangements for the administration of this trust:

WHEREAS the Board of Trustees of the University of Illinois is a beneficiary under the trust created by the will of the late Fred S. Bailey and in accordance with the terms of this trust is to receive periodically from the Harris Trust and Savings Bank, Chicago, Illinois, Trustee under the will, a share of the net income from the trust for the purpose of establishing the "Bailey Memorial Chair of Money, Banking, and Finance" and to employ distinguished teachers in the field of money, banking, or finance at the University of Illinois, now therefore be it

*Resolved* that the Board of Trustees accept the income thus available as transmitted to it by the Trustee, and to use it for the purpose specified, and be it further

*Resolved* that the Comptroller of the University be designated as the officer authorized to receive and receipt for such income, and that it be the expressed desire of the Board that the income be made available to the University in quarterly installments, to be paid prior to or upon March 31, June 30, September 30, and December 31 of each year.

On motion of Mr. Livingston, this resolution was adopted. He called attention to the previous action taken by the Board with respect to this matter at its meeting on November 28, 1956, when representatives of the Fred S. Bailey estate reported to the Board on the nature of the trust created by Mr. Bailey's will as it affects the University.

#### GRANT FOR STUDY OF CORONARY HEART DISEASE

(14) The Departments of Medicine and Preventive Medicine have submitted an application to the United States Department of Health, Education, and Welfare for a grant to study coronary heart disease. A group of employees of the Western Electric Company who are believed to be free of coronary heart disease will be studied over a period of five years. The original grant of \$189,500 will be for one year, and annual renewals are anticipated. Particular emphasis will be given to the following factors which may have an effect on heart disease: body build, body fatness, diet, hypertension, blood lipids, physical activity, heredity (including geographic and national background), and emotional and psychological factors.

The Dean of the College of Medicine, the Vice-President in charge of the Chicago Professional Colleges, and the Vice-President and Comptroller recommend that if the application is approved, the funds be accepted for this research work.

I concur.

On motion of Mr. Swain, this recommendation was approved.

#### FEDERAL FUNDS FOR HEALTH RESEARCH FACILITIES

(15) At its meeting on November 28, 1956, the Board of Trustees authorized an application for federal funds for permanent improvements for health research facilities at the Chicago Professional Colleges and appropriated the necessary matching University funds. The University has been informed that the Medical Advisory Committee on Health Research Facilities has approved grants of federal funds for all of these projects.

This report was received for record.

#### PURCHASES

##### Purchases Recommended

(16) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One optical picture printer complete for reduction, enlarging, optical and contact printing of 16 mm. and 35 mm. movie film	Control Systems Laboratory	Motion Picture Printing Equipment Co., Skokie	\$7 152 00 f.o.b. factory, Skokie
125 mast antenna	Electrical Engineering	Urbana Engineering Products Corp., Urbana	2 896 35 f.o.b. Urbana
12,000 ft. of mat, ground copper mesh, 12 ft. x 2 ft. x 2 ft. x .128 diameter	Electrical Engineering	Wind-Turbine Co., West Chester, Pa.	10 862 00 delivered. Urbana
125 insulators	Electrical Engineering	Lapp Insulator Co., Inc., LeRoy, N.Y.	7 500 00 f.o.b. LeRoy, N.Y.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
750 clamps, spreader laminated glass fabric base, low pressure	Electrical Engineering	Russell Reinforced Plastic Corp., Lindenhurst, Long Island, N.Y.	\$ 5 377 50 f.o.b. Lindenhurst, N.Y.
119 ground board assemblies	Electrical Engineering	Urbana Engineering Products Corp., Urbana	4 685 03 f.o.b. Urbana
One lot laboratory apparatus (a complete list, with descriptions of the items included in this order, was available at the Board meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	2 626 95 f.o.b. Urbana
One X-ray diffraction attachment (wide-range spectrometer-goniometer) for forward and backward reflection regions, complete with Geiger counter, recorder, and accessories	Geology	North American Philips Co., Inc., Chicago	8 007 00 f.o.b. Mt. Vernon, N.Y.
Two M802 Hobart food mixers, plus bowls and whips	Illini Union	Hobart Manufacturing Co., Springfield	4 329 00 f.o.b. Urbana
Conversion of hospital patient record system from present Soundex System to Alphabetical System, including all file guides and labor for 193,000 patient records	Research and Educational Hospitals	Diebold, Inc., Chicago	3 993 00
One electrical circuit breaker metal-clad switchboard and meters with copper bus duct	Physical Plant	Springfield Electric Supply Co., Springfield	7 131 50 f.o.b. delivered
250 cases unbleached C fold paper towels	Physical Plant	Murphy Brothers, Inc., Champaign	2 865 00 f.o.b. delivered
150 cases 1,000 sheet rolls toilet tissue			
Ten sedans, four-door, and one station wagon, four-door, less trade-in allowance for ten vehicles presently in the University fleet	Physical Plant	Springer Motor Sales (Ford), Rantoul, nine sedans Springer Motor Sales (Ford), Rantoul, one station wagon Dana Hudelson, Inc. (Ford), Champaign, one sedan	8 097 00 1 049 00 996 72 (10 142 72)
Fire and extended coverage insurance subject to 80 per cent coinsurance under an annual installment premium form covering the seven apartment buildings known as the Arbor Suites, with a valuation of \$90,000 per building and \$15,000 contents per building, total coverage of \$630,000 on buildings and \$105,000 on contents with total estimated five-year premiums of \$10,668.73	Housing	Milligan & Noonan, Champaign, representing the Employers Mutual Casualty Co. H. R. Bresee & Co., Champaign, representing the Freeport Insurance Co.	2 296 03 8 372 70 (10 668 73)

#### Purchase Authorized

The following purchase was approved by the Provost, acting for the President, pursuant to special authorization by the Board of Trustees of International Cooperation Administration contracts:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One sonic analyzer	India Contracts	Panoramic Radio	\$6 276 00
One sonic response indicator		Products, Inc.,	f.a.s.
One ultrasonic analyzer		Mt. Vernon, N.Y.	New York,
One spectrum analyzer including adapter			N.Y.

On motion of Mr. Williamson, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period November 1 to November 30, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Study of triglycerides in butterfat	\$2 500 00	October 1, 1956



<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Shewbridge Stadium	Rental by Chicago Undergraduate Division on November 9, 1956	\$ 150 00 or 20 per cent of the gate receipts which-ever is greater	November 9, 1956
Claradine Warren	Cost of tiling land on Warren property	710 50	November 7, 1956

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Hahn, Inc.	Rental of one HB-60H hi-boy sprayer	\$ 167 20	July 1, 1956
International Harvester Co.	Rental of one Model 1-11 lift type fast hitch rotary hoe	12 63 annual rental	July 1, 1956

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Comparison of nutrition value of proprietary infant formulas with that of evaporated milk	\$6 000 00	October 15, 1956
Board of Education of Bismarck Township	Termination of contract of school survey	625 00 <sup>1</sup>	November 2, 1956
The Goodyear Tire & Rubber Co.	Research on radio spectroscopy of polymers	2 000 00	September 1, 1956
Grace Chemical Co.	Research on nonprotein nitrogen in sheep nutrition	2 500 00	April 1, 1956
United States Air Force AF 33(608)-176	Instruction of military personnel	1 000 00 <sup>1</sup>	October 12, 1956
United States Army DA 11-175-AV-1582	Instruction of military personnel	Rates per contract	September 17, 1956
Veterans Administration V-1001V-96	Correspondence courses	Rates per contract	July 26, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Effective Date</i>
Consulting Engineering Service	Three items: \$37.05 to \$250.00	\$ 332 65	October 24, 30, and November 8, 1956

**Adjustment Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Sixteen items: \$0.96 deduct to \$2,300.00	\$3 930 38	November, 1956

This report was received for record.

**CONTRACT FOR ARCHITECTURAL SERVICES FOR RESIDENCE HALL FOR GRADUATE STUDENTS**

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract to Hewitt and Bastian, Peoria, for the design of a residence hall for graduate students at the standard fee of six per cent of the construction contracts for complete architectural and engineering services, and including supervision of construction. Professor Ambrose Richardson will review the designs of this building in accordance with the current arrangement on new University buildings in general.

I recommend approval. The Committee on Buildings and Grounds has been consulted and is prepared to support this recommendation.

On motion of Mr. Livingston, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same.

<sup>1</sup> Deduct.

**LAND ACQUISITION FOR THE CHICAGO PROFESSIONAL COLLEGES**

(19) Under date of April 28, 1956, the Medical Center Commission was formally requested to allocate to the University of Illinois for the development of the Chicago Professional Colleges the area bounded by Ashland Avenue on the east to Damen Avenue on the west, and from Polk Street on the north to Taylor Street on the south; also the area bounded by Paulina Street on the east and Wood Street on the west, and from Taylor Street on the north to Roosevelt Road on the south, except for land now occupied by the State Department of Public Welfare for the "William Healy Residential School." Under date of December 5, 1956, this request was modified to eliminate from the University's askings the area south of the William Healy Residential School in the section of the block bounded by Wood Street, Roosevelt Road, and Hermitage Avenue. Under date of December 13, 1956, Dr. Walter H. Theobald, President of the Medical Center Commission, wrote as follows:

*Dr. David D. Henry, President  
University of Illinois  
Urbana, Illinois*

December 13, 1956

DEAR DR. HENRY:

The Medical Center Commission met at its regular meeting on Tuesday, December 11th, 1956, and took action on your request dated December 5th, 1956. In reference to your original request of April 28, 1956, I am happy to report to you that with the modification which you explained, the Commission voted unanimously to allocate the area bounded by Damen Avenue, Polk Street, Taylor Street and Ashland Boulevard to the East. Of course, the Holy Trinity Church area is an exception, and the Board of Education Warehouses facing Damen Avenue is a matter for future consideration and negotiation. In round figures this area amounts to about eighteen or twenty acres.

I believe the above action by the Commission is of mutual satisfaction and will give reassurance to you and the University.

Sincerely yours,

WALTER H. THEOBALD, M.D.  
*President*

Dr. Longenecker reported that the Medical Center Commission owns most of the land in this area and that it will seek an appropriation from the General Assembly of Illinois for the purchase and acquisition of the remaining parcels of land.

This report was received for record.

**EXECUTIVE SESSION**

At this point an executive session was requested and ordered for the consideration of the following items of business.

**PURCHASES OF PROPERTIES**

Mr. Livingston, Chairman of the Committee on Buildings and Grounds, reported that at a meeting held earlier today his Committee voted to recommend the acquisition of the following properties, at the prices and on the terms indicated in each case:

Two adjoining properties at 514 East Chalmers Street and 909 South Sixth Street, Champaign (at the northwest corner of Sixth and Chalmers Streets), from the L. H. Hunter estate, at a price of \$55,000, a down payment of \$2,000 to be made immediately and the balance to be paid after July 1, 1957.

At 1010 West Green Street, Urbana, at a price of \$26,500, a down payment of \$1,000 to be made immediately and the balance to be paid after July 1, 1957.

At 1202 West California Avenue (northwest corner of California and Good-

win Avenues), at a price of \$20,000, a down payment of \$1,000 to be made immediately and the balance to be paid after July 1, 1957.

These properties are within the area of future campus expansion. Memoranda describing each of them and explaining the need for their acquisition at this time, and a copy of the minutes of the meeting of the Committee on Buildings and Grounds at which the Committee considered these land acquisitions have been filed with the Secretary of the Board for record.

President Henry stated that he concurs in these recommendations.

On motion of Mr. Livingston, (a) the purchases of these properties at the prices and on the terms indicated were authorized; (b) an appropriation of \$4,000 was made from the General Reserve Fund for the down payments; and (c) the Comptroller and Secretary of the Board were authorized to execute the necessary contracts and other documents relating to this land acquisition program. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANDREW, JOHN, Clinical Assistant in Neurology and Neurological Surgery (Medicine), October 22, 1956-August 31, 1957, without salary (11-30-56).

AYERS, ROBERT L., Instructor in the Institute of Aviation, January 15-August 31, 1957, \$7300 a year (11-30-56).

BARNOUW, VICTOR, Visiting Assistant Professor of Anthropology, to render service during the second semester of the academic year 1956-57, five months from February 1, 1957, \$2400 (11-21-56).

BENN, OMER, Instructor in the Institute of Aviation, seven months from February 1, 1957, \$6500 a year, supersedes (11-30-56).

BENZIES, SANDRA J., Instructor in Occupational Therapy (Medicine), October 22, 1956-August 31, 1957, \$4400 a year (11-19-56).

BROWN, NORMAN B., Assistant Reference Librarian, with rank of Instructor, 1/2 time, seven months from February 1, 1957, \$2200 a year, supersedes (11-30-56).

CHAPMAN, GEORGE C., Instructor in the Institute of Aviation, seven months from February 1, 1957, \$6500 a year, supersedes (11-30-56).

CLAYPOOLE, DONNA J., Assistant in Physical Education for Women (Chicago Undergraduate Division), February 1-June 15, 1957, \$422.23 a month (12-4-56).

DICKINSON, FRANK N., Research Assistant in Dairy Science (C and S), eleven months from October 1, 1956, \$4525 a year, supersedes (11-20-56).

DiGILIO, MICHAEL M., Clinical Assistant in Medicine (Medicine), November 5, 1956-August 31, 1957, without salary (11-21-56).

DOLOWY, WILLIAM C., Administrator of the Animal Hospital and Instructor in Physiology (Medicine), eight months from January 1, 1957, \$8650 a year, supersedes (11-30-56).

DUNN, HELEN W., Director of Nursing (Research and Educational Hospitals), \$8500 a year, and Assistant Professor of Nursing (School of Nursing), without salary, January 21-August 31, 1957; for the convenience of the University she will also be furnished one meal a day while on duty, valued at \$10 a month (11-28-56).

- EICHBERGER, LEROY C., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{3}{4}$  time, nine months from September 16, 1956, \$3195, supersedes (11-19-56).
- FISHER, LOWELL B., Associate Professor of Education, College of Education, indefinite tenure; Coordinator of Conferences on School and University Articulation, Office of Admissions and Records, one year, beginning September 1, 1956, \$9500 a year, supersedes (10-18-56).
- GAILITIS, RAIMONDS G., Clinical Assistant in Medicine (Medicine), November 5, 1956-August 31, 1957, without salary (11-21-56).
- HENRY, BOYD A., Assistant in Farm Management (Agricultural Economics) (S), nine months from December 1, 1956, \$4500 a year (11-16-56).
- IHNEN, MRS. EULA G., Spectroscopist in Chemistry, seven months from February 1, 1957, \$3660 a year (11-30-56).
- JOSSELYN, IRENE, Research Associate in Psychiatry (Medicine),  $\frac{1}{4}$  time, ten months from November 1, 1956, \$3300 a year (11-19-56).
- KATELE, ELVYRA H., Clinical Instructor in Pediatrics (Medicine), ten months from November 1, 1956, without salary (11-30-56).
- LEVINE, NORMAN D., Professor of Veterinary Parasitology, Department of Veterinary Pathology and Hygiene (Veterinary Medicine), and of Veterinary Research (S), indefinite tenure, beginning December 15, 1956, \$8950 a year, supersedes (12-3-56).
- MASON, NORMA, Assistant in Psychiatry (Medicine), one year from July 1, 1956, without salary (11-19-56).
- PAVKOVIC, ANTE, Assistant in Psychiatry (Medicine), one year from July 1, 1956, without salary (11-30-56).
- PETERSON, KENNETH R., Research Associate in Forestry (S), ten months from November 1, 1956, \$5500 a year, supersedes (11-19-56).
- PRESTIPINE, FRANK E., Clinical Assistant in Medicine (Medicine), November 5, 1956-August 31, 1957, without salary (11-21-56).
- SHAFER, SID J., Clinical Instructor in Orthopaedic Surgery (Medicine), ten months from November 1, 1956, without salary (11-20-56).
- SLOCUM, CLYDE W., Research Assistant, School and University Articulation (Office of Admissions and Records),  $\frac{1}{2}$  time, and in the College of Education,  $\frac{1}{2}$  time, one year from September 1, 1956, \$4500, supersedes (10-18-56).
- STROHMAYER, HERBERT F., Research Associate in Chemistry (Graduate College), nine months from December 1, 1956, \$5000 a year, supersedes (11-30-56).
- SUNSHINE, MORRIS H., Instructor in the School of Nursing,  $\frac{3}{4}$  time, to render service during the academic year, October 15, 1956-August 31, 1957, \$3200 a year (11-30-56).
- THOMAS, GARTH, Clinical Assistant Professor of Psychology (Psychiatry) (Medicine), ten months from November 1, 1956, without salary, supersedes (11-19-56).
- TUCKWOOD, DWIGHT O., Assistant Reference Librarian, with rank of Instructor, seven months from February 1, 1957, \$4400 a year, supersedes (11-30-56).
- VOLLMAN, RUDOLPH, Research Associate in Anatomy (Medicine), one year from November 1, 1956, \$5600 (11-29-56).
- WARNOCK, GEOFFREY J., Visiting Lecturer in Philosophy, five months from February 1, 1957, \$4800 (11-30-56).

#### GRADUATE FELLOW

(The following appointment was made by the Dean of the Graduate College on the date indicated in parentheses.)

- OKUMURA, TOSHIE, Postdoctoral Fellow in Civil Engineering, November 21, 1956-August 20, 1957, \$333.33 a month, supersedes (11-30-56).

#### RESIGNATIONS AND DECLINATIONS

- BERNOIT, E. PAUL, Research Associate in the Institute for Research on Exceptional Children (Education) — resignation effective December 1, 1956.
- LIVINGSTON, CHARLES, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges) — declination effective September 16, 1956.
- SULLIVAN, CATHERINE M., Associate Professor of Home Management (Home Economics) (C and E) — declination effective October 1, 1956.

THOMAS, MRS. BEVERLY M., Spectroscopist in the Department of Chemistry and Chemical Engineering — resignation effective February 1, 1957.

#### LEAVES OF ABSENCE

RIGLER, MATTHEW L., Instructor in Speech (Chicago Undergraduate Division) — leave of absence, without pay, beginning November 13, 1956 and continuing until further notice, on account of illness.

STRAUB, FREDERICK G., Research Professor of Chemical Engineering (S) — leave of absence, without pay, beginning January 1, 1957, and continuing through August 31, 1957, in order that he may engage in private employment.

On motion of Mr. Bissell, the Board adjourned.

Following adjournment, the members of the Board and others in attendance at the meeting were guests of the officers of the First National Bank of Chicago at luncheon.

A. J. JANATA  
*Secretary*

H. B. MEGAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**January 16, 1957**



The January meeting of the Board of Trustees of the University of Illinois was held in the Office of the Dean of the Chicago Undergraduate Division, at Navy Pier, Chicago, Illinois, on Wednesday, January 16, 1957, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megrn, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. J. C. Colvin and Mr. William H. Rice, Administrative Assistants in the President's Office, Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. ERNEST CONNALLY, Associate Professor of Architecture, beginning February 1, 1957, at an annual salary of \$8,000 (A).
2. ZELLA LURIA, Lecturer with rank of Assistant Professor of Psychology, on one-fourth time, for six months from March 1, 1957, at an annual salary of \$1,400 (D25).
3. WALTER W. SAWYER, Visiting Associate Professor of Mathematics, for six months from March 1, 1957, at a salary of \$4,000 for the period.

**Appointments to Nonacademic Staff**

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. DOROTHY L. BARNHART, Assistant Chief Physical Therapist at the Research and Educational Hospitals—Physical Medicine and Rehabilitation, beginning November 1, 1956, at an annual salary of \$5,160.
2. NOREEN A. LOAN, Placement Officer in the Office of Nonacademic Personnel, Chicago Professional Colleges, beginning November 19, 1956, at an annual salary of \$3,900.

On motion of Mr. Williamson, these appointments were confirmed.

**APPOINTMENT OF RUSSELL N. SULLIVAN AS DEAN  
OF THE COLLEGE OF LAW**

(2) Dean A. J. Harno will retire from active service as Professor and Dean of the College of Law on September 1, 1957, after thirty-six years of continuous service, thirty-five of them as Dean. From 1931 to 1944 he also served as Provost of the University.

To fill this position, I recommend the appointment of Russell N. Sullivan as Professor of Law on indefinite tenure and as Dean of the College of Law for two years, beginning September 1, 1957, at a total salary of \$18,000 on Y basis.

This appointment is unanimously recommended by a Committee of the faculty, appointed in June, 1956, to make recommendations concerning the deanship. In its search the Committee solicited representative faculty and alumni opinion.

On motion of Mr. Herrick, this appointment was approved.

**GEORGE A. MILLER SCHOLARSHIPS  
AND FELLOWSHIPS**

(3) The Board of Trustees has authorized an assignment of \$6,000 a year from the income of the George A. Miller Endowment for undergraduate scholarships. The Committee on the George A. Miller Endowment recommends that for the academic year 1957-58 the sum of \$5,000 be assigned for undergraduate scholarships and thereafter a sum be assigned as specifically approved annually by the Board of Trustees.

Since the University is procuring additional funds for scholarships from other sources, it is proposed to reduce the amount assigned for this purpose from the George A. Miller Endowment so that the endowment funds may be used for other projects within the objectives of the endowment.

The Committee also recommends the award of a George A. Miller Fellowship in the Graduate College for 1957-58 with a stipend of \$2,000 plus tuition to be paid to the University from the Miller Endowment income.

I concur in these recommendations.

On motion of Mr. Johnston, these recommendations were approved.

**THE UNIVERSITY COMMITTEE ON ACCOUNTANCY**

(4) Since 1903 the University has been responsible for examining applicants for the certificate of Certified Public Accountant in Illinois and issuing such certifi-

cates. In the discharge of the University's responsibilities under the original Accountancy Act of 1903 and the present Illinois Accountancy Act of 1943, as amended, the Board of Trustees has adopted regulations for the administration of this law. The regulations provide for a Committee on Accountancy responsible to the President of the University and define its functions.

I recommend that the first two paragraphs of the current regulations be amended to read as follows; the language to be stricken is in parentheses and the new language is in italics.

The administrative functions of the University of Illinois under the Accountancy Act of 1943 as amended shall be performed by a Committee on Accountancy responsible to the President of the University. The Committee shall consist of the (Director of Admissions and Records and two other) *Dean of Admissions or his deputy and two other* members of the University staff, to be appointed by the President.

This Committee shall receive all applications for examinations under the Act, shall examine all evidence submitted by such applicants in support of their application, and shall issue to approved applicants cards of admission to the examinations; and no candidate shall be examined who does not present to the appropriate Board of Examiners, at the time and place of examination as advertised, such card of admission, signed by the (Director of Admissions and Records) *Secretary of the Committee*.

I also recommend that elsewhere in the regulations, wherever the title "Director of Admissions and Records" appears, it be changed to "Dean of Admissions." These changes are, of course, consistent with the change made in the title of Director of Admissions and Records to Dean of Admissions. Authorization of the Dean of Admissions to delegate his representation on the Committee is desirable for administrative reasons.

On motion of Mr. Bissell, these regulations were amended, as recommended.

#### MEN'S RESIDENCE HALLS BOND ISSUE

(5) The Board of Trustees has authorized certain steps preparatory to the issuance of bonds for the 1957 housing construction and financing program, including additional units for 1,332 undergraduate men. In preparing drawings for this project, the occupancy was increased to approximately 1,500.

An application was submitted to the Housing and Home Finance Agency for a loan of \$6,000,000, exclusive of equipment. The Housing and Home Finance Agency was not able to approve a loan of this size, but has given preliminary approval to and has reserved funds for \$3,000,000, with the understanding that the balance will be financed through a bond issue sold to private investors. The exact amount to be borrowed privately will depend on total construction costs which will be determined when bids are taken. The preliminary estimate of the amount is \$3,750,000, including equipment.

The bonds to be sold to the Federal Government will bear interest at the rate of 2½ per cent, which is considerably below the present market for municipal bonds. The Vice-President and Comptroller feels that with the government taking approximately half of the bonds, the average interest cost on the entire issue will be such that the project can be financed from the net income of the new halls plus the student fees authorized. He recommends that a loan agreement with the Federal Government be executed on this basis and that advertisements for bids on the bond issue be published, announcing that not more than \$3,000,000 of the bonds will be sold to the Federal Government at 2½ per cent, unless an equal or better bid is received (in which case the entire issue will be sold to such bidder), and that the remainder will be sold to the lowest bidder at the public sale.

I concur.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.



**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

1. College of Agriculture, for construction of a research laboratory for the Department of Dairy Science. This is to supplement an appropriation of \$40,000 previously made by the Board of Trustees for the construction of a dairy barns research laboratory to replace an obsolete building used by the Department of Dairy Science as a milk house, laboratory, office, locker room, and shop.....\$12 000
2. College of Fine and Applied Arts, for remodeling and redecorating of the building at 505 South Goodwin Avenue for use by the Department of Art..... 5 000
- Total*.....\$17 000

I concur.

On motion of Mrs. Holt, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**CONTRACT FOR DAIRY BARNs RESEARCH LABORATORY**

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$42,150 to Oran L. Shoemaker and Company, Champaign, the lowest bidder, for the construction of a research laboratory at the dairy barns (the Round Barns), to replace an obsolete frame building. The base bid is \$42,575, but the contractor will allow credit for \$425 if he is not required to submit a performance bond. In view of the size of this project and the standing of the contractor, it is recommended that no bond be required and that the credit be taken.

The Board of Trustees has made an assignment of \$40,000 for this project and the Committee on Nonrecurring Appropriations has recommended for consideration at this meeting a supplementary assignment of \$12,000. The difference between the total assignment of \$52,000 and the recommended contract is for fixed equipment, landscaping, architectural services, including supervision, moving, builders' risk insurance, and contingencies.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Livingston, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**CONTRACT WITH THE UNITED STATES NAVY FOR RESEARCH IN NUCLEAR PHYSICS**

(8) Since March 1, 1946, the Office of Naval Research has been supporting basic research in nuclear physics at the University of Illinois. At the end of the current calendar year, December 31, 1957, the Navy Department will have paid the University \$4,534,636 for the direct and indirect costs of this research program.

The Office of Naval Research desires to continue the program through December 31, 1958, and will provide an additional \$576,833. Part of the new funds will be used for expansion of the program during the current calendar year.

The Dean of the College of Engineering, the Chairman of the University Research Board, and the Vice-President and Comptroller recommend, and I concur, that the University accept this proposal of the Office of Naval Research.

On motion of Mr. Williamson, this recommendation was approved.

**REPORT ON TAXPAYER'S SUIT ON UNIVERSITY TELEVISION OPERATIONS**

(9) The Legal Counsel reports the following decision of the Circuit Court of Sangamon County in the case of Stephen Turkovich and others against the Board



**GRANT FROM FOREST PARK FOUNDATION OF PEORIA**

(10) The Forest Park Foundation of Peoria has made a grant of \$25,000 to the University for a three-year study by the Institute of Labor and Industrial Relations of economic problems of older workers in the Peoria area. Objectives of this study as agreed to by the Foundation and the University are (a) to identify the problems of older workers in Peoria and see to what extent they parallel or differ from the problems of older workers elsewhere; (b) to study solutions which have been or are being worked out in Peoria with a view toward disseminating information for possible application elsewhere; and (c) to develop new solutions which might be tested in Peoria and, if successful, used as a basis for action elsewhere.

The Peoria area was chosen for this research study because the Forest Park Foundation has already done extensive work on the problems of older people there.

I have authorized acceptance of this offer and request confirmation of my action.

On motion of Mr. Swain, the President's action was confirmed.

**GEHRMANN LECTURESHIP IN MEDICINE**

(11) In 1924 Mrs. Albertina Gehrmann bequeathed to the University \$10,000 to establish a lectureship in the College of Medicine in honor of the late Dr. Adolph Gehrmann who was Professor of Bacteriology and Hygiene in the College of Medicine from 1894 until his retirement in 1918. Mr. Felix Gehrmann, son of Dr. Gehrmann, has now offered the University \$30,000 par value State of Illinois Service Recognition bonds Series A, bearing an interest rate of  $1\frac{3}{4}$  per cent and maturing May 1, 1972. Attached to the bonds are unclipped coupons from May 1, 1951, to date, with a value of \$3,150. On the date of the gift, November 8, 1956, these securities had a market value of \$25,080. This gift is to be added to the original Gehrmann Lectureship Fund, and I have accepted it on behalf of the University.

The First National Bank of Chicago and officials of the Chicago Professional Colleges have recommended, in view of the present state of the bond market, to retain these securities for the present. The Vice-President and Comptroller concurs in this recommendation.

Approval of the retention of these securities and confirmation of the acceptance of the gift are requested.

On motion of Mrs. Watkins, the President's action was confirmed.

**DAVID J. DAVIS FELLOWSHIP IN PATHOLOGICAL SCIENCES**

(12) The University has been given \$25,000 to establish in the College of Medicine the David J. Davis Fellowship in Pathological Sciences. Provision for this fellowship was made by the late Myra Jones Davis (Mrs. David J. Davis) in her will under a trust agreement with the State Bank and Trust Company of Evanston, Illinois. Dr. Davis was Professor of Pathology in the College of Medicine from 1913 and Dean of the College from 1924 until his retirement in 1943. He died on December 19, 1954. His interest in the field of medical history led to the establishment of an endowment, through gifts from many friends, of a D. J. Davis Lectureship in Medical History.

The terms of Mrs. Davis' gift were chosen to permit wide latitude in the subject of study and choice of individuals, and reflect the broad interest of Dr. Davis in the pathogenesis of disease during his earlier years on the faculty and the continuous concern for the development of his students. The terms also permit the use of the principal as well as income to accomplish best its purpose.

I have authorized acceptance of this gift to be used as indicated above and request confirmation of my action.

On motion of Mr. Nickell, the President's action was confirmed, and the Secretary was requested to send to representatives of the family of Dr. Davis an expression of appreciation on behalf of the Board for this gift.

**GIFT FROM THE MAGNAVOX COMPANY**

(13) The Magnavox Company, Fort Wayne, Indiana, through its President, has presented the University seven television sets for the use of students and mem-

bers of the faculty at Urbana-Champaign. These sets will be placed in the McKinley Hospital, the Illini Union Building, and in the residence halls.

This report was received for record.

#### REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(14) The following gifts and grants of funds received by the University have been accepted by the President and are now being reported for official record. These grants include payments received through June 30, 1956. The previous report of such gifts was made to the Board on December 20, 1955. (In many cases a period of several months may elapse between the time an offer is accepted and the final payments have been received. Hence, to avoid complications in audits of University accounts, monetary gifts are usually reported after the funds have been deposited with the University. In each case due acknowledgment of these gifts and grants has been made by appropriate University officials, including an expression of appreciation on behalf of the Board of Trustees.)

#### Colleges and Schools at Urbana-Champaign

##### *Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Advertising Executives Club of Chicago: scholarship in advertising, School of Journalism and Communications.....	\$ 100 00
2. Mr. Robert Allerton, Hawaii: to continue the Robert Allerton Traveling Scholarships in Architecture for 1956.....	800 00
3. The Louis Allis Company Foundation, Milwaukee, Wisconsin: to establish the Louis Allis Company Foundation Engineering Scholarship, beginning with the academic year 1956-57.....	500 00
4. The Allstate Foundation, Skokie: scholarships and expenses in connection with a regular summer session (1956) course for the training of teachers in high school driver education.....	5 000 00
5. Alpha Phi Omega, national service fraternity: scholarships, academic year 1956-57.....	250 00
6. American Air Filter Foundation, Inc., Moline: three scholarships in engineering, academic year 1956-57.....	1 000 00
7. American Society of Agricultural Engineers: scholarships.....	400 00
8. Campus Chest (University of Illinois undergraduate fund-raising organization): scholarships .....	1 240 00
9. Chicago Title and Trust Company Foundation, Chicago: scholarships in the College of Law.....	4 000 00
10. Columbian Enameling and Stamping Company, Terre Haute, Indiana: scholarships in ceramic engineering.....	137 56
11. C. A. Conklin Truck Line, Inc., Toledo, Ohio: for the C. A. Conklin Truck Line scholarships, academic year 1956-57.....	500 00
12. Crane Company, Chicago: scholarship in engineering, academic year 1956-57 .....	500 00
13. Alfred Crossley Associates, Inc., Chicago: scholarship for a junior or senior in electronics or physics, academic year 1955-56...	250 00
14. Douglas Aircraft Company, Inc., Santa Monica, California: scholarship in the College of Engineering, academic year 1956-57.....	750 00
15. Foundry Educational Foundation, Cleveland, Ohio: scholarships in engineering .....	1 000 00
16. Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation, Detroit, Michigan: scholarship in electrical engineering, academic year 1956-57.....	500 00
17. Fribourg Foundation, Inc., New York, New York: renewal of two scholarships (\$500 each) in grain marketing.....	1 000 00
18. Mr. Joseph Harrington, Jr., Wenham, Massachusetts: for the Dunlap Harrington Memorial Scholarship (this scholarship was established by Mr. Harrington in 1939 in memory of his brother, a former University of Illinois student).....	50 00

19. Estate of Benjamin F. Hunter: for the Jeanette Evangeline and Benjamin F. Hunter Scholarships (the provisions of the Benjamin F. Hunter will and the subsequent settlement of litigation involving validity of the will were reported to the Board on April 19, 1951, and July 16, 1952).....	7 200 00
20. Illini Union Activities: scholarships..... (This fund is the net profit of the circus presented by the Illini Union for high school students attending the State Basketball Tournament.)	318 74
21. Illinois Congress of Parents and Teachers: scholarships.....	2 750 00
22. Illinois Federation of Women's Clubs, Chicago: scholarships in occupational therapy .....	1 766 56
23. Junior Women's Advertising Club of Chicago: scholarships in journalism .....	240 00
24. Kennecott Copper Corporation, New York, New York: scholarships in chemical engineering.....	2 000 00
25. David Kinley Educational Foundation, Chicago: scholarships in the College of Commerce and Business Administration.....	1 000 00
26. Lions Clubs in the Chicago area: graduate and undergraduate scholarships for students undertaking training for teaching of handicapped children .....	2 500 00
Broadview-Westchester Lions Club, Westchester.....	\$500 00
Edison Park Lions Club of Chicago.....	250 00
LaGrange Lions Club of LaGrange.....	500 00
Lyons Lions Club of Lyons.....	500 00
Main State Bank Charitable Foundation of Chicago.....	250 00
North Center Lions Club of Chicago.....	250 00
South West Lions Club of Chicago.....	250 00
(This brings the total received to date from various Lions Clubs to \$9,250.00.)	
27. The Magnavox Company, Fort Wayne, Indiana: scholarships in engineering, academic year 1956-57.....	2 000 00
28. Men's Residence Halls Association, Champaign: scholarship, academic year 1956-57.....	130 00
29. Meyer-Ceco Foundation, Chicago: scholarships in engineering, academic year 1957-58.....	1 000 00
30. Monsanto Chemical Company, St. Louis, Missouri: scholarships in chemical engineering, academic year 1956-57.....	500 00
31. Motorola, Inc., Chicago: two scholarships (\$500 each) in the Department of Art.....	1 000 00
32. Parade Ground Residence Association, University of Illinois: scholarship for a male student (\$100 per semester).....	200 00
33. Pennsylvania Glass Sand Corporation, Pittsburgh, Pennsylvania: to establish the Pennsylvania Glass Sand Corporation Merit Award scholarship to a student completing his junior year in ceramic engineering.....	240 00
34. Pittsburgh Consolidation Coal Company, Library, Pennsylvania: scholarship to a freshman in chemical engineering, academic year 1956-57.....	500 00
35. Praetorian Society (an organization of students residing in the University's Men's Residence Halls): scholarships.....	130 00
36. The Presser Foundation, Philadelphia, Pennsylvania: renewal of scholarship in music, academic year 1955-56.....	250 00
37. Procon, Incorporated, Des Plaines: scholarship in engineering, academic year 1956-57.....	500 00
38. Student Organization Fund: scholarships.....	1 000 00

39. Tomahawk Fraternity (national sophomore activity honorary), University of Illinois Chapter: scholarship for a male student....	180 00
40. Universal Oil Products Company, Des Plaines: renewal of scholarships in chemical engineering, academic year 1956-57.....	1 000 00
41. Alpha Chron (sophomore honorary of the Women's Group System): four grants-in-aid (\$100 each) to women students..... (This fund is the proceeds from the Watcheka Sing, an independent women's concert given during the Mothers Day week end.)	400 00
42. Citizenship Clearing House of New York University: to the Illinois Citizenship Clearing House (this was established in March, 1956, as a part of the national program to promote the interest of college students and graduates in participation in the activities of political parties of their choice).....	3 136 63
43. Concert and Entertainment Board, University of Illinois: for awards to students in the School of Music for participating in its activities.....	700 00
44. Dr. and Mrs. Arthur L. Ennis, Decatur: to the student loan fund..	100 00
45. Hercules Powder Company, Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering for teaching and research needs .....	4 000 00
46. Illinois Association of Chiefs of Police, Incorporated: grants-in-aid to men attending Police Training School held in June and July, 1956.....	1 500 00
47. Institute of Food Technologists, Chicago: travel and general research expenses in connection with the Gerber postdoctorate fellowship.....	1 200 00
48. From the donors listed below for expenses in connection with the International Conference of Agricultural Economists..... Archer-Daniels-Midland Company, Minneapolis, Minnesota \$250 00 Paul E. Berry, Chicago..... 100 00 The Cargill Foundation, Minneapolis, Minnesota..... 500 00 F. H. Peavey and Company, Minneapolis, Minnesota..... 300 00 The Quaker Oats Company, Chicago..... 100 00 Uhlmann Grain Company, Chicago..... 100 00	1 350 00
49. Maize Genetics Cooperation: to the Department of Botany for the cost of publication of the Maize Genetics Cooperation Newsletter..	260 26
50. National Association of Home Builders, Washington, D.C.: to the Small Homes Council..... Preparation of visual aid or other educational and teaching aids based on the research carried on in the Council's Space Laboratory, as well as in other areas necessary to the development of professional educational programs for home builders..... \$1 050 00 Compilation of data for use in adult education programs based on research done at the Small Homes Council....	2 175 00
51. National Committee for Education in Family Finance: to pay the costs of operating a summer workshop in family finance during the 1956 summer session (partial payment received March 8, 1956)....	3 000 00
52. The Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio: to the Department of Ceramic Engineering for research equipment...	8 000 00
53. Mrs. Howard Sargent, Portland, Oregon: to establish the Elsie Anderson Memorial Loan Fund in memory of her aunt, the late Miss Elsie Anderson, who spent seventeen years in China as a Y.W.C.A. Secretary and who worked for many years at the University of Chicago Settlement House, the last seven years of her life having been devoted to the Chinese Community Center in Chicago of which she was founder and director.....	2 510 00
54. Estate of Margaret Ann Schultz, deceased: to the University of Illinois.....	5 069 86

55. Smithsonian Institution: for a joint project sponsored by the University and the Institution for craft work originating at this University.....	350 00
56. From the donors listed below to add to the Women's Student Aid Fund.....	395 00
Students in Evans Hall.....	\$ 90 00
Newcomers Club .....	5 00
Pi Beta Phi Alumnae.....	100 00
Lincoln Avenue Residence Hall (North).....	100 00
Chi Omega .....	100 00
<i>Total, Undergraduate Scholarships, Prizes, and Other Financial Aids.....</i>	<i>(78 529 61)</i>

*Funds for Graduate Fellowships and Research*

57. Abbott Laboratories, North Chicago: for a Roger Adams Fellowship in organic chemistry, academic year 1956-57.....	2 000 00
58. National Aniline Division of the Allied Chemical and Dye Corporation, New York, New York: renewal of fellowship in organic chemistry, academic year 1956-57.....	2 400 00
59. American Cancer Society, New York, New York: fellowship in the Department of Zoology, academic year 1954-55.....	2 376 00
60. American Oil Company, Texas City, Texas: renewal of fellowship in chemical engineering, academic year 1956-57.....	1 986 00
61. Archer-Daniels-Midland Company, Minneapolis, Minnesota: renewal of fellowship in food technology, academic year 1956-57....	1 600 00
62. Armco Steel Corporation, Middletown, Ohio: renewal of fellowship in ceramic engineering, academic year 1955-56.....	1 800 00
63. Armour and Company, Chicago: renewal of two fellowships (\$1,500 each) in food technology.....	3 000 00
64. The California Company, New Orleans, Louisiana.....	276 00
Tuition and fees for fellowship in geology (the stipend of \$2,250 for the fellowship was reported to the Board on December 20, 1955).....	\$193 00
Tuition and fees for fellowship in soil mechanics (the stipend of \$2,250 was reported to the Board on December 20, 1955).....	83 00
65. Dow Chemical Company, Midland, Michigan: renewal of two fellowships, one in chemical engineering (\$2,500) and one in chemistry (\$2,500), academic year 1956-57.....	5 000 00
66. Gulf Research and Development Company, Pittsburgh, Pennsylvania: fellowship in physics, academic year 1955-56.....	2 627 12
67. The Haloid Company, Rochester, New York: to establish a fellowship in physics, academic year 1956-57.....	2 500 00
68. The Lubrizol Corporation, Cleveland, Ohio: fellowship in organic chemistry, academic year 1956-57.....	3 000 00
69. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: renewal of two fellowships (\$2,000 each), one in chemistry and one in chemical engineering, academic year 1956-57.....	4 000 00
70. Monsanto Chemical Company, St. Louis, Missouri: renewal of fellowship in organic chemistry (\$3,150) and to establish a fellowship in a division of chemistry other than organic chemistry (\$2,930), academic year 1956-57.....	6 080 00
71. Motorola, Inc., Chicago: continuation of the Galvin Fellowship in the Department of Electrical Engineering, academic year 1956-57..	1 666 00
72. National Lead Company.....	4 400 00
Baroid Division, Houston, Texas: renewal of fellowship in geology, academic year 1956-57.....	\$2 400 00

Titanium Alloy Manufacturing Division, Niagara Falls, New York; renewal of fellowship in ceramic engineer- ing, academic year 1956-57.....		2 000 00
73. Charles Pfizer and Company, Inc., Brooklyn, New York: renewal of fellowship in biochemistry, academic year 1956-57.....		5 000 00
74. Phillips Petroleum Company, Bartlesville, Oklahoma.....		8 500 00
A postdoctorate fellowship in the Department of Chem- istry and Chemical Engineering, academic year 1956-57... \$6 000 00		
Renewal of fellowship in the Department of Chemistry and Chemical Engineering, academic year 1956-57.....		2 500 00
75. Pittsburgh Consolidation Coal Company, Library, Pennsylvania: re- newal of fellowship in chemical engineering, academic year 1956-57		2 250 00
76. The Procter and Gamble Company, Cincinnati, Ohio: renewal of fellowship in chemistry, academic year 1956-57.....		3 300 00
77. Parke, Davis, and Company, Detroit, Michigan: renewal of fellow- ship in biochemistry, academic year 1956-57.....		925 00
78. Sinclair Refining Company, New York, New York: renewal of fellowship in organic chemistry, academic year 1956-57.....		2 500 00
79. Socony Mobil Oil Company, Incorporated, Paulsboro, New Jersey: renewal of fellowship in chemistry, academic year 1956-57.....		3 000 00
80. Standard Oil Company of California, San Francisco, California: renewal of fellowship in chemistry, academic year 1956-57.....		2 650 00
81. Standard Oil Foundation, Inc. (an Indiana Corporation), Chicago: renewal of fellowships in engineering (\$2,500) and in chemistry (\$2,500), academic year 1956-57.....		5 000 00
82. Texas Instruments — GSI Foundation, Dallas, Texas: renewal of fellowship in physics of the solid state, academic year 1956-57.....		2 500 00
83. The Texas Company, New York, New York: renewal of fellow- ship in chemistry, academic year 1956-57.....		2 500 00
84. The Trane Company, La Crosse, Wisconsin: renewal of fellow- ship in mechanical engineering, academic year 1956-57.....		1 500 00
85. The Visking Corporation, Chicago: renewal of fellowships in chemistry and chemical engineering, academic year 1956-57.....		4 500 00
86. Universal Match Corporation, St. Louis, Missouri: a fellowship in inorganic chemistry, second semester of the 1955-56 academic year.		1 250 00
87. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania: renewal of fellowship in electrical engineering, academic year 1956-57.....		2 500 00
88. American Cancer Society, New York, New York.....		52 154 00
To the Department of Botany for a study on plant tumors produced by virus, under the direction of Pro- fessor L. M. Black, one year from July 1, 1955 (BO-1H).....		\$13 016 00
To the Department of Bacteriology for studies on virus growth and structure and on virus-host relationship, under the direction of Dr. S. E. Luria, one year from July 1, 1955 (V-3).....		24 450 00
To the Department of Electrical Engineering for re- search on development of an ultrasonic microscope for determining structure of biological systems, one year from July 1, 1955 (PH-27).....		14 688 00
89. American Society of Refrigerating Engineers of New York: to the Department of Food Technology for studies on the enthalpies of some foods in the cooling and freezing range.....		1 000 00
90. Carbide and Carbon Chemical Company, New York, New York: to the Department of Plant Pathology for fungicide research.....		600 00
91. Continental Baking Company, New York, New York: to the De- partment of Food Technology for research in fats and oils.....		500 00



92. Dow Chemical Company, Midland, Michigan: to the Department of Agronomy for weed research.....	500 00
93. E. I. du Pont de Nemours and Company, Wilmington, Delaware: to the Department of Chemistry and Chemical Engineering for fundamental research, academic year 1956-57.....	15 000 00
94. Engineering Foundation, New York, New York: to the Department of Civil Engineering for an evaluation of alloy steels for fatigue resistance in structures.....	7 500 00
95. Esso Research and Engineering Company, Linden, New Jersey: to the Department of Chemistry and Chemical Engineering for basic research on reaction in fluidized beds or effects of ultra high pressures on molecular structure.....	6 500 00
96. Hammond Lead Products, Inc., Hammond, Indiana: to the Department of Ceramic Engineering for a grant-in-aid.....	2 000 00
97. Hooker Electrochemical Company, Niagara Falls, New York: to the Department of Agronomy for support of herbicide research...	2 500 00
98. Illinois Association of County School Superintendents: to the Bureau of Educational Research for a study of county educational services in Illinois.....	600 00
99. Illinois Farm Electrification Council: to the College of Agriculture for the continuance of farm electrification research and educational work .....	27 048 00
Association of Illinois Electric Cooperatives.....	\$10 500 00
Central Illinois Electric and Gas Company.....	850 00
Central Illinois Light Company.....	1 100 00
Central Illinois Public Service Company.....	2 500 00
Illinois Power Company.....	4 900 00
Iowa-Illinois Gas and Electric Company.....	60 00
Northwestern Illinois Gas and Electric Company.....	52 00
Public Service Division of Commonwealth Edison Company.....	7 000 00
Union Electric Power Company of Missouri.....	86 00
100. Illinois Farm Supply Company, Chicago: to the Department of Agronomy for soil fertility field trials.....	1 000 00
101. Illinois Seed Producers Association, Inc.: to the Department of Agronomy for corn research.....	3 200 00
102. The International Nickel Company, Inc., New York, New York: to the Department of Mechanical Engineering for an investigation of basic factors affecting the machining behavior of low carbon chromium-nickel cast stainless steels.....	3 000 00
103. Kretschmer Wheat Germ Corporation, Carrolltown, Michigan: to the Department of Food Technology for research in fats and oil..	500 00
104. Lennen and Newell Advertising Agency, New York, New York: to the Department of Marketing for research.....	700 00
105. Eli Lilly and Company, Indianapolis, Indiana: to the Department of Chemistry and Chemical Engineering for research on natural products.....	2 000 00
106. Lipotropic Research Foundation, New York, New York: to the Department of Chemistry and Chemical Engineering for a study of intermediary metabolism of myo-inositol and its derivatives.....	2 500 00
107. Midwestern Universities Research Association: to the Department of Physics for the work of MURA on the cosmotron development	90 292 00
108. Mrs. C. Philip Miller, Chicago: to add to the Sinissippi Forest Trust Fund in support of forestry research.....	1 985 62
109. Monsanto Chemical Company, St. Louis, Missouri: to the Department of Agronomy for weed research.....	2 500 00
110. National Livestock and Meat Board.....	10 200 00
To the Department of Food Technology for a study of biological utilization of fatty acid isomers.....	\$6 400 00

To the Department of Physiology for a study of the effects of a sustained diet of meat for one year on nitrogen, calcium, phosphorus, sodium, and potassium metabolism .....		3 800 00
III. National Science Foundation, Washington, D.C., in support of the following research (the numbers in parentheses are code designations used by the Foundation to identify the grants).....		283 300 00
Alkaloids of haplophyton cnicoidum, under the direction of Professor Harold R. Snyder, Department of Chemistry and Chemical Engineering (G580).....		\$29 600 00
Classical and relativistic gas-dynamics by the method of Einstein's equations, under the direction of Professor George C. McVittie, Department of Astronomy (G807) .....		11 400 00
Metal complexes in the resolution of optically active organic substance, under the direction of Professor John C. Bailar, Jr., Department of Chemistry and Chemical Engineering (G985).....		13 000 00
Fatigue of concrete, under the direction of Associate Professor Clyde E. Kesler, Department of Theoretical and Applied Mechanics (G1003).....		20 000 00
Plastic deformation, under the direction of Professors James S. Koehler and Frederick Seitz, Department of Physics (G1018) .....		18 100 00
Low temperature research on polar crystals, under the direction of Professor Robert J. Maurer, Department of Physics (G1019) .....		14 300 00
Cultivation of parasitic nematodes, under the direction of Professor Norman D. Levine, College of Veterinary Medicine (G1150) .....		9 500 00
Mode of action of diphosphothiamine in carbohydrate metabolism, under the direction of Dr. Elliott Juni, Department of Bacteriology (G1269).....		9 400 00
Carbohydrate absorption; synthesis and degradation of polysaccharides, under the direction of Dr. Joseph Lerner, Department of Chemistry and Chemical Engineering (G1270) .....		11 700 00
Efficiency of photosynthesis, under the direction of Dr. Robert Emerson, Department of Botany (G1398).....		18 000 00
Dimensions of coiling type polymer molecules, under the direction of Professor Frederick T. Wall, Department of Chemistry and Chemical Engineering (G1446).....		17 600 00
Imperfection in crystalline materials, under the direction of Professor Frederick Seitz, Department of Physics (G1602).....		10 700 00
Biological oxidation of 3-hydroxyanthranilate, under the direction of Professor L. M. Henderson, Department of Chemistry and Chemical Engineering (G1810).....		7 900 00
Mechanisms of carbon dioxide fixation in chemoautotrophic bacteria, under the direction of Dr. Ralph S. Wolfe, Department of Bacteriology (G1818).....		7 400 00
Heterosis in corn in relation to the composition, quantity, and efficiency of enzymes, under the direction of Professor Richard H. Hageman, Department of Agronomy (G1855).....		6 200 00
High energy nuclear phenomena, under the direction of Professor Clark S. Robinson, Department of Physics (G1870).....		10 200 00
Effect of crystal imperfections on diffusion, under the direction of Professor Robert W. Balluffi, Department of Mining and Metallurgical Engineering (G1917).....		11 000 00

Oxidative, cleavage, and transfer reactions in aerobic bacteria, under the direction of Dr. Willis A. Wood, Department of Dairy Science (G1957).....	6 800 00
Conduction in non-striated muscle, under the direction of Dr. C. Ladd Prosser, Department of Physiology (G2063).....	6 200 00
Purification and study of the mechanism of action of the enzyme DDT-dehydrochlorinase, under the direction of Professor Clyde W. Kearns, Department of Entomology (G2139) .....	9 400 00
Properties of glacial till, under the direction of Dr. George W. White, Department of Geology (G2412)...	8 800 00
Absorption processes at electrode surfaces, under the direction of Dr. Herbert A. Laitinen, Department of Chemistry and Chemical Engineering (G2420).....	6 900 00
Methods for producing uniform high intensity ultrasonic fields, under the direction of Professor William J. Fry, Department of Electrical Engineering (G2427).....	15 000 00
Physiological and ecological studies of manitoba flora and fauna, under the direction of Professor S. Charles Kendeigh, Department of Zoology (G2479).....	4 200 00
112. National Vitamin Foundation, Inc., New York, New York: to the Department of Animal Science for research on radioactive vitamin A.....	4 607 00
113. Niagara Chemical Division of the Food Machinery and Chemical Corporation of Middleton, New York.....	1 700 00
To the Department of Horticulture for chemical thinning of fruit trees.....	\$1 200 00
To the Department of Plant Pathology for fungicide research.....	500 00
114. Northern Illinois Breeding Co-op, Hampshire, Illinois: to the Department of Dairy Science for research in artificial breeding.....	5 775 50
115. Olin Mathieson Chemical Corporation, New Haven, Connecticut: to the Department of Chemistry and Chemical Engineering for research in nitrogen chemistry, academic year 1956-57.....	3 000 00
116. Charles Pfizer and Company, Inc., Brooklyn, New York: to the Department of Food Technology for research on the use of antibiotics.....	6 000 00
117. Pure Milk Association, Chicago: to the Department of Food Technology for work on butterfat.....	1 500 00
118. Refrigeration Research Foundation, Colorado Springs, Colorado... To the Department of Mechanical Engineering for a study of frost formation on refrigeration coils.....	\$2 500 00
To the Department of Food Technology for a study of cold storage of irradiated foods.....	3 000 00
119. Research Corporation, New York, New York: to the Department of Chemistry and Chemical Engineering.....	9 963 33
For a study of Lewis acid-base behavior in some non aqueous solvents .....	\$2 400 00
For a study of the influence of angle strain on reactivity and reaction mechanism.....	3 080 00
For an investigation of the chemistry of ferrocene and derivatives.....	2 000 00
For a study of the effect of heating or cooling upon flow pattern at low Reynolds numbers.....	2 400 00
For research in biochemistry (this amount represents the University's share of the net income from an invention by Drs. I. C. Gunsalus and Lester J. Reed relating to lipoic acid) .....	83 33

120. Ringwood Chemical Corporation, Woodstock: to the Department of Animal Science for studies on the mechanism of action of antibiotics and related compounds..... I 500 00
121. Alfred P. Sloan Foundation, Inc., New York, New York..... 70 007 61  
 A research associateship in mathematics, academic years 1955-56 (\$3,754) and 1956-57 (\$5,453.61)..... \$9 207 61  
 A research associateship in physics, academic years 1955-56 and 1956-57 (\$20,000 each year)..... 40 000 00  
 A research associateship in chemistry, academic years 1955-56 (\$10,000) and 1956-57 (\$10,800)..... 20 800 00
122. Socony Mobil Oil Company, New York, New York: renewal of grant-in-aid in chemistry, academic year 1956-57..... 4 000 00
123. Southern Illinois Breeding Association, Breese, Illinois: to the Department of Dairy Science for research in artificial breeding.... I 898 25
124. Spencer Chemical Company, Kansas City, Missouri..... 2 700 00  
 To the Department of Agricultural Economics for research in farm management..... \$2 000 00  
 To the Department of Agronomy for nitrogen research 700 00
125. Swift and Company, Chicago: to the Department of Food Technology for work on the nutritional value of heated fats..... 3 000 00
126. Union Carbide and Carbon Corporation, New York, New York: to the Department of Horticulture for studies on fungicides..... 600 00
127. United Cerebral Palsy Association, Inc., New York, New York: to the Institute for Research on Exceptional Children for a study of the language process of preschool cerebral palsied children.... 6 542 64
128. United States Public Health Service, for support of the following research and educational programs.....265 715 26  
 A study of the synthesis and the biological utilization of the fatty acid derivatives of water soluble vitamins, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for the period June 1, 1955, to August 31, 1956 (A-257-C3R).....\$ 6 400 00  
 A study of the metabolism of amino acids labeled with radio-active carbon, under the direction of Dr. George Wolf, Department of Animal Science, for one year beginning January 1, 1955 (A-493-C)..... 2 879 59  
 A study of the metabolism of amino acids labeled with radio-active carbon, under the direction of Dr. George Wolf, Radiocarbon Laboratory, for one year beginning January 1, 1956 (A-493-C2)..... 5 650 00  
 A study of metabolic mechanisms, under the direction of Dr. I. C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955 (A-562-C2) (A-562-C2S)..... 12 821 00  
 A study of applications of infrared spectroscopy to biochemical and organic chemical problems, under the direction of Dr. I. C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning January 1, 1956 (A-1038)..... 14 375 00  
 A study of the chemistry and metabolism of the sphingolipides, under the direction of Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955 (B-574-C2)..... 10 632 04  
 A study of the neurological research using focused ultrasound, under the direction of Dr. William J. Fry, Department of Electrical Engineering, for one year beginning June 1, 1956 (B-613-C)..... 10 864 00

A study to determine the synthesis and maintenance of intracellular enzymes, under the direction of Dr. Sol Spiegelman, Department of Bacteriology, for one year beginning January 1, 1955 (C-1094-C5) (C-1094-C5S)...	14	812	00
A study of the synthesis and maintenance of intracellular enzymes, under the direction of Dr. Sol Spiegelman, Department of Bacteriology, for one year beginning January 1, 1956 (C-1094-C6).....	15	772	00
A study of the isolation and characterization of liver enzymes from tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for one year beginning June 1, 1955 (C-1856-C2) .....	8	120	78
A study of the isolation and characterization of liver enzymes from normal and tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for one year beginning June 1, 1956 (C-1856-C3).....	5	306	00
A study on the possible carcinogenic activity of polymerized fats, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning September 1, 1955 (C-1932-C2).....	6	381	30
A study of the bacterial degradation of pentose phosphates, under the direction of Dr. Willis A. Wood, Department of Dairy Science, for one year beginning November 30, 1955 (CF-4948-C).....		500	00
A study of the cytogenetics of maize, under the direction of Dr. Marcus Rhoades, Department of Botany, for one year beginning October 1, 1955 (CF-5812).....		500	00
A study of the nutrition of insects, under the direction of Dr. Gottfried S. Fraenkel, Department of Entomology, for the period March 1, 1956, to August 31, 1957 (E-533-C5).....	4	025	00
A study of the survival of protozoa at freezing temperatures, under the direction of Dr. Norman D. Levine, College of Veterinary Medicine, for one year beginning September 1, 1955 (E-790-C).....	7	143	22
A study of the conditions for the acquisition of language; a study of relationship, under the direction of Dr. I. C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning March 15, 1956 (EF-5647).....		500	00
A study of the relation of dietary fats to atherosclerosis, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning September 1, 1955 (H-1819-C).....	5	750	00
Study of the influence of thiamine on the biosynthesis of fatty acids and cholesterol, under the direction of Dr. George Wolf, Radiocarbon Laboratory, for one year beginning January 1, 1956 (H-1945-C).....	3	485	55
Studies of the generality and behavioral correlates of social perception, under the direction of Dr. Nathaniel L. Gage, Bureau of Educational Research, for one year beginning September 1, 1955 (M-650-C2).....	17	636	00
A study of training in clinical psychology, under the direction of Dr. J. McVicker Hunt, Department of Psychology, for one year beginning July 1, 1955 (2M-5089-C8).....	18	413	98
A study of the communication of information on mental health; stage II experimental analysis of the process of information transmission, under the direction of Dr.			

Charles E. Osgood, Institute of Communications Research, for the period January 1, 1956, to August 31, 1957 (3M-9067-C) .....	29	896	00
A study of the effect of high temperatures on the inactivation of enzymes on the destruction of microorganisms and on some physical-chemical properties of cream and milk, under the direction of Dr. Paul H. Tracy, Department of Food Technology, for one year beginning September 1, 1955 (RG-1947-C5).....	8	518	00
A study of the nature, causes, and control of housefly resistance to insecticides, under the direction of Dr. George C. Decker, Department of Agricultural Administration, for one year beginning September 1, 1955 (RG-2623-C5) .....	11	500	00
A study to determine the characteristics of development sites of flood water mosquitoes in order to obtain information that will provide a rational basis for abatement procedures, under the direction of Dr. William R. Horsfall, Department of Entomology, for one year beginning February 1, 1955 (RG-3356-C3).....	6	255	00
A study of the effect of uterine distention on the endocrine function of the pituitary gland, under the direction of Dr. Andrew V. Nalbandov, Department of Animal Science, for one year beginning September 1, 1955 (RG-3557-C3).....	4	637	92
A study of the effect of water treatment methods on water main carrying capacity, under the direction of Dr. Thurston E. Larson, State Water Survey, for one year from December 1, 1955 (RG-4007-C).....	18	641	76
A study of the structure and biosynthesis of antibiotic substances, under the direction of Dr. David Gottlieb, Department of Horticulture, and Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955.....	14	299	12
129. Upjohn Company, Kalamazoo, Michigan: to the Department of Chemistry and Chemical Engineering for research for the period January 1, 1956, through December 31, 1956.....	5	000	00
130. Velsicol Corporation, Chicago: to the Department of Zoology for an investigation of the toxicity of chlorinated hydrocarbons.....	2	500	00
131. Welding Research Council, New York, New York: to the Department of Mining and Metallurgical Engineering for research.....	1	000	00
132. Western Cartridge Company, a Division of Olin Mathieson Chemical Corporation: to the State Natural History Survey for research on migratory waterfowl.....	6	600	00
<i>Total, Funds for Graduate Fellowships and Research .....</i>	<i>(1</i>	<i>018</i>	<i>775 33)</i>
<i>Gifts of Equipment, Library Material, and Works of Art</i>			
133. Essick Manufacturing Company, Los Angeles, California: to the College of Agriculture, two 50 FVK float valve kits and two 5PS switches for floriculture greenhouses.			
134. Ford Motor Company, Davenport, Iowa: One Fordomatic transmission complete with torque (estimated value \$300). One 1956 Ford six-cylinder engine (estimated value \$400). One 1956 Ford Mainliner chassis, complete except for engine and transmission (estimated value \$800).			
135. Mr. Jack S. Jacobs, Chicago: a painting, "Still Life with Fish," by Nicholas Vasilieff (estimated value \$2,000).			
136. Mr. and Mrs. E. K. Perry, Pelham, New York: a painting, "In the Seminary," by Amanda de Leon (estimated value \$700).			

137. Mrs. Cecilia Stroh, Kensington, Maryland: the translation of Sven Wikberg's biography of Abraham Lincoln by the late Adam Stroh, a distinguished alumnus of the University of Illinois Library School.
138. From various donors to the Department of Electrical Engineering:  
 G. H. Leland, Inc., Dayton, Ohio: one B-7135 Ledex relay, two Bd3E Ledex rotary solenoids (estimated value \$5.00).  
 Sangamo Electric Company, Springfield: three watt-hour meters (estimated value \$40).  
 Western Electric Company, Inc., Allentown, Pennsylvania: electrical equipment (estimated value \$25).  
 Western Electric Company, Inc., Chicago: electrical equipment (estimated value \$50).  
 Western Electric Company, Inc., Elizabeth, New Jersey: electrical equipment (estimated value \$50).  
 Western Electric Company, Inc., Winston-Salem, North Carolina: electrical equipment (estimated value \$15).  
 Western Union Telegraph Company, Chicago: two Deskfax facsimile transmitter receivers (estimated value \$800).
139. Wonder Building Corporation of America, Chicago: material for construction of a Wonder Building to be used for agricultural purposes (estimated value \$3,883).  
*Total, Colleges and Schools at Urbana-Champaign.....(1 097 304 94)*

#### Chicago Professional Colleges

##### *Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study*

140. Abbott Laboratories, North Chicago.....\$ 3 256 00  
 To the Department of Medicine for a study of the effect of plastic bags upon red cell survival, under the direction of Dr. Alexander P. Remenchik.....\$ 756 00  
 To the Department of Pharmacology to support seminars 500 00  
 To the Department of Pharmacology for pharmacology graduate education under the direction of Dr. Klaus R. W. Unna.....2 000 00
141. American Hospital Supply Corporation: to the Department of Physiology, two Krasno-Ivy photometers.
142. Armour and Company, Chicago: to the Department of Medicine for research in hematology, under the direction of Dr. L. R. Limarzi.....3 600 00
143. Associated Hospital Service of Illinois, Inc.: to the Miscellaneous Otolaryngology Fund, under the direction of Dr. Maurice F. Snitman.....50 00
144. Bauer and Black Company: to the Department of Clinical Science for a study of cholesterol synthesis in rats, under the direction of Dr. Andrew C. Ivy.....500 00
145. Ciba Pharmaceutical Products, Inc., Summit, New Jersey: to the Department of Medicine for experimental and clinical studies in hypertensive disease, under the direction of Dr. Ford K. Hick, for one year beginning July 1, 1955.....3 300 00
146. Dome Chemicals, Inc.: to the Department of Dermatology for research under the direction of Dr. Marcus R. Caro.....500 00
147. Eaton Laboratories: to the Department of Dermatology for a study of the sensitization properties of Furacin in the guinea pig, under the direction of Dr. Adolph Rostenberg, Jr.....1 552 00
148. E and J Manufacturing Company: to the Department of Clinical Science to cover expenses for an exhibit on cardiorespiratory dynamics of controlled respiration, under the direction of Dr. Archer S. Gordon.....500 00

149. Hoffman-LaRoche, Inc., Nutley, New Jersey..... 4 545 00  
 To the Department of Anatomy for a study of the pro-  
 gestational action of DPPD, under the direction of Dr.  
 Samuel R. M. Reynolds, for the period May 15, 1956,  
 through November 15, 1956.....\$ 945 00  
 To the Department of Physical Medicine and Rehabilita-  
 tion for a study of peripheral vascular effects of ilidar  
 and related substances, under the direction of Dr. David  
 I. Abramson, for one year beginning July 1, 1956..... 3 600 00
150. International Harvester Company: to the Department of Radi-  
 ology, College of Medicine, a motorized milling machine.
151. Lederle Laboratories, Pearl River, New York, a division of the  
 American Cyanamid Company: to the Department of Medicine for  
 research in infectious diseases and related fields, under the direction  
 of Dr. Harry F. Dowling, for one year beginning January 1, 1956.. 10 000 00
152. Mead Johnson Company: to the Department of Pedodontics for  
 research on the nutritional status of children suffering from  
 rampant dental caries, under the direction of Dr. Maury Massler,  
 for one year beginning July 1, 1955..... 4 000 00
153. National Drug Company: to the Department of Surgery for a  
 study of enzymes in the treatment of experimental cancer, under  
 the direction of Dr. Warren H. Cole..... 1 000 00
154. Oxxford Clothes Company, manufacturers: to the Department of  
 Pathology for a study of the effect of nephrotoxic injections on the  
 dog kidney, under the direction of Dr. Samuel A. Levinson, for  
 two years beginning April 1, 1956..... 1 000 00
155. Charles Pfizer and Company, Inc., Brooklyn, New York: to the  
 Department of Medicine for research in infectious diseases and  
 related fields, under the direction of Dr. Harry F. Dowling, for one  
 year beginning October 1, 1955..... 6 000 00
156. Sandoz Pharmaceuticals, Chicago: to the Department of Pharma-  
 cology for the Neuropharmacology Research Fund, under the direc-  
 tion of Dr. Klaus R. W. Unna, for one year beginning January 1,  
 1956 (this amount represents one-half payment of the grant)..... 1 500 00
157. G. D. Searle and Company: to the Department of Medicine for  
 phenothiazine studies under the direction of Dr. Max Samter..... 6 400 00
158. Toni Company: to the Department of Bacteriology for research on  
 seborrheic dermatitis under the direction of Dr. Edward E. Vicher. 5 000 00
159. Upjohn Company, Kalamazoo, Michigan..... 13 750 00  
 To the Department of Medicine for research in the field  
 of infectious diseases, under the direction of Dr. Harry  
 F. Dowling, for one year beginning October 15, 1955....\$ 7 500 00  
 To the Department of Surgery for the Upjohn Steroid  
 Surgery Grant, under the direction of Dr. Warren H.  
 Cole..... 6 250 00
160. Warner-Chilcott Laboratories: to the Department of Surgery for  
 pacatal research, under the direction of Dr. Max S. Sadove..... 500 00
161. Winthrop Laboratories: to the Department of Surgery for aerosol  
 therapy, under the direction of Dr. Max S. Sadove..... 1 000 00
162. Wyeth Laboratories: to the Department of Surgery (Anesthesi-  
 ology) to add to the Teaching Service Fund, under the direction  
 of Dr. Max S. Sadove..... 3 000 00
163. From the following donors to the Miscellaneous Otolaryngology  
 Fund..... 100 00  
 The Highway Agency.....\$ 50 00  
 Boll and Lewis Company..... 50 00



164. Anna Fuller Fund: to the Department of Pharmacology for a study of metabolism or radioactive plasma proteins in tumorous rats, under the direction of Dr. Harris Busch, for one year beginning October 1, 1955..... 4 500 00
165. Arthritis and Rheumatism Foundation, Chicago..... 16 777 00
- To the Department of Physiology for a study of the metabolism of muscle, under the direction of Professor Norman R. Alpert, for one year beginning September 1, 1955.....\$ 5 725 00
- To the Department of Medicine for a study of purine metabolism in gouty individuals, under the direction of Dr. Max M. Montgomery and Dr. Aaron B. Kendrick, for one year beginning July 1, 1956..... 3 733 00
- To the Department of Medicine for a study of renal lesions through serial kidney biopsies, under the direction of Dr. Irving E. Steck..... 1 000 00
- To the Department of Medicine for a study of serial kidney biopsies in rheumatic disorders and related conditions, under the direction of Dr. Robert M. Kark, for one year beginning September 1, 1955..... 6 219 00
- To the Department of Physical Medicine and Rehabilitation..... 100 00
166. Jane Coffin Childs Memorial Fund of Yale University..... 9 200 00
- To the Department of Biological Chemistry for studies on the nucleic acid metabolism of normal and virus infected chick chorioallantoic membranes in vitro, under the direction of Dr. Max E. Rafelson, Jr., for one year beginning October 1, 1954, and for the period January 1 to July 1, 1956.....\$ 4 200 00
- To the Department of Pharmacology for a study of interconversion of intermediates of carbohydrate metabolism and amino acids in tumors and other tissues, under the direction of Dr. Harris Busch, for one year beginning July 1, 1955..... 5 000 00
167. Colorado Dental Foundation: to the Division of Oral Pathology for research, under the direction of Dr. Peter J. Weinmann, for one year beginning June 1, 1956..... 1 000 00
168. Duke-Lab Foundation Incorporated: to the Dermatology Research Fund—Miscellaneous Gifts, under the direction of Dr. Marcus R. Caro..... 500 00
169. Geschickter Fund for Medical Research, Inc.: to the Department of Pharmacology for a study of pharmacology of aromatic amines, under the direction of Dr. Klaus R. W. Unna, for one year beginning April 1, 1955..... 16 216 00
170. Holtzman Cancer Fund: to the Department of Neurology and Neurological Surgery for studies in tumors and effects of radiation, under the direction of Dr. Arthur Arnold, for one year beginning January 1, 1956..... 1 050 00
171. W. K. Kellogg Foundation, Battle Creek, Michigan: to the College of Dentistry for support of an extramural closed-circuit television program in dentistry, under the direction of Dr. Saul Levy.. 20 960 00
172. Leukemia Foundation: to the Department of Biological Chemistry for a study of phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers, for one year beginning November 1, 1955..... 5 949 18
173. The National Foundation for Infantile Paralysis, Inc., New York: to the College of Medicine for a study of exchangeable potassium in acute anterior poliomyelitis, under the direction of Dr. Alexander P. Remenchik, for the period between January 1, 1956, and June 30, 1957..... 6 896 00

174. National Fund for Medical Education: to the College of Medicine for educational programs (\$5,044.50 of this having been contributed by individual physicians)..... 39 059 50
175. National Science Foundation..... 19 900 00
- To the Department of Biological Chemistry for a study of the use of immunochemical methods for the measurement and as an index of purity of streptococcal components and antigens, under the direction of Dr. Sam S. Barkulis, for one year beginning January 1, 1956.....\$ 6 400 00
- To the Department of Biological Chemistry for a study of phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers, for two years beginning March 1, 1956..... 8 400 00
- To the Department of Physics (Chicago Undergraduate Division) for a nuclear resonance study of the amino groups, under the direction of Dr. R. Kromhout and Dr. W. Moulton (G2404)..... 5 100 00
176. Population Council, Rockefeller Institute for Medical Research: to the Department of Anatomy for studies in ovulation, under the direction of Dr. Samuel R. M. Reynolds, for one year beginning July 1, 1956..... 7 323 00
177. Smart Family Foundation: to the Department of Pathology for a study of the effect of amino acids on experimental shock in dogs, under the direction of Dr. Samuel A. Levinson..... 1 000 00
178. Teagle Foundation: to the Department of Medical Psychiatry for paralysis agitans research, under the direction of Dr. Leo G. Abood, for one year beginning December 1, 1955..... 8 000 00
179. Howard L. Willett Arthritis Research Fund: to the Department of Medicine for research, for one year beginning January 1, 1956.. 500 00
180. American Cancer Society, New York, New York..... 28 315 62
- To the Department of Pathology for endocrine study of factors controlling the growth of various tissues in the cervix uteri .....\$ 7 776 00
- To the Department of Surgery for a study of spontaneous regression of cancer, under the direction of Dr. Warren H. Cole..... 3 000 00
- To the Department of Surgery for research on anti-cancer enzyme, under the direction of Dr. Warren H. Cole..... 4 066 20
- To the Department of Pharmacology for studies on metabolism of plasma proteins in tumor-bearing rats, under the direction of Dr. Harris Busch..... 10 900 00
- To the Department of Surgery for a study of cancer inhibitors, under the direction of Dr. Gerald O. McDonald..... 2 573 42
181. American Dental Association: to the College of Dentistry for a study of the clinical effects of various vasoconstrictors used in local anesthetic solutions, under the supervision of Dr. John M. Spence in the Department of Applied Materia Medica and Therapeutics.... 800 00
182. American Heart Association: to the Department of Physiology for the pathogenesis and treatment of experimental hypertension produced by constriction of the carotid sinus area, under the direction of Dr. George E. Wakerlin, for one year beginning July 1, 1955... 6 300 00
183. American Medical Association: to the Department of Medicine for a serial study of exchangeable potassium in man in the presence of central nervous system infections, under the direction of Dr. Alexander P. Remenchik, for one year beginning July 1, 1955..... 500 00

184.	Asthmatic Children's Aid: to the Department of Medicine for a grant "Allergy Antigens," under the direction of Dr. Max Samter.	5 500 00
185.	Beltone Institute for Hearing Research: to the Audiology Gift Fund, Department of Otolaryngology.....	63 62
186.	Carnegie Institution of Washington: to the Department of Anatomy, an X-ray cinematography apparatus.	
187.	Chicago Heart Association.....	5 000 00
	To the Departments of Preventive Medicine and Biological chemistry for studies on the serum glycoproteins in cardiovascular disease, under the direction of Dr. Mark H. Lepper and Dr. Richard J. Winzler, for one year beginning July 1, 1955.....	\$ 500 00
	To the Department of Physiology for a study of the pathogenesis and treatment of experimental renal hypertension in monkeys and dogs, under the direction of Dr. George E. Wakerlin, for one year beginning July 1, 1955	1 500 00
	To the Department of Surgery for a study of tensile strength of vascular grafts.....	3 000 00
188.	College of Medicine, Class of 1956: for the purchase of books...	51 50
189.	Educational Television and Radio Center: to the Department of Public Relations for a grant "Success in Arts".....	1 890 00
190.	Muscular Dystrophy Association, New York, New York.....	40 557 60
	To the Department of Psychiatry for a study of metabolism and membrane potential of skeletal muscle fibers and relation to function, under the direction of Dr. Gilbert N. Ling .....	\$33 570 00
	To the Department of Medicine for a study of carnitine metabolism in muscular dystrophy, under the direction of Dr. Robert M. Kark.....	6 987 60
191.	National Association for Mental Health: to the Department of Psychiatry for a study of intracellular metabolism in schizophrenia, under the direction of Dr. Ivan Boszormeyi-Nagy, for one year beginning November 1, 1955.....	2 625 00
192.	National Multiple Sclerosis Society: to the Department of Neurology and Neurological Surgery for the genetic study of multiple sclerosis, under the direction of Dr. Roland P. Mackay.....	7 736 13
193.	National Society for the Prevention of Blindness: to the Department of Ophthalmology for a study of cardiovascular effects upon the human tonogram, under the direction of Dr. Peter C. Kronfeld, for one year beginning January 1, 1956.....	2 000 00
194.	From the following donors to the Orthopaedic Surgery Gift Fund.	1 793 49
	Beverly Hills Junior Woman's Club.....	\$ 70 00
	Drama Club of Evanston.....	500 00
	Kappa Alpha Theta.....	548 49
	Women of the Rotary.....	675 00
195.	Research Corporation, New York: a study of the synthesis of optically active polypeptides using the Lossen rearrangement, under the direction of Dr. Ludwig Bauer.....	2 900 00
196.	Research Society for Cerebral Palsy: to the Department of Psychiatry for a study of the physiological means of identifying the position of stereotaxic needles, under the direction of Dr. Percival Bailey.....	3 000 00
197.	Squibb Institute for Medical Research, New Brunswick, New Jersey: to the Department of Preventive Medicine for an investigation for Nystatin, for one year beginning July 1, 1955.....	8 054 80
198.	Tobacco Industry Research Committee.....	18 187 60
	To the Department of Histology for a study of composite cigarette smoke condensate, under the direction of	

- Dr. Isaac Schour, for one year beginning September 1, 1955.....\$17 687 69  
 A fellowship under the direction of Dr. Milan V. Novak, Associate Dean of the Graduate College and Head of the Department of Bacteriology..... 500 00
199. Tuberculosis Institute of Chicago and Cook County: to the Department of Medicine to study the progression of chronic pulmonary fibrosis, emphysema, and bronchiectasis by means of pulmonary function tests, under the direction of Dr. Harry F. Dowling, for one year beginning July 1, 1956..... 5 513 83
200. United Cerebral Palsy Association, Chicago: to the Department of Pediatrics for a study of multidisciplinary approach to cerebral palsy with emphasis on documenting progress of specific therapies, under the direction of Dr. Edward F. Lis..... 2 000 00
201. United States Children's Bureau: for the Consultation Clinic for Epilepsy, Department of Neurology and Neurological Surgery, under the direction of Dr. Frederic A. Gibbs..... 14 466 92
202. Women's Auxiliary of the University of Illinois Chicago Professional Colleges: to the Occupational Therapy Gift Fund..... 147 00
203. Women's Auxiliary of the Illinois Pharmaceutical Association: coffee and tea service, teaspoons, forks, tablespoons, tablecloths, table lamps, serving trays, cups and salad plates, four-section screens, mantel draperies, mattress cover, contour sheets.
204. Woman's Club of Hinsdale: for a scholarship in nursing..... 136 00
205. The United States Department of Health, Education, and Welfare, for support of the following research and educational programs. The numbers in parentheses are the code designations used by the Department to identify the grant.....556 636 75
- Biochemical studies on gulose, idose, and talose, under the direction of Dr. Paul Kohn, Department of Biological Chemistry, for one year beginning September 1, 1954 (this amount represents one-half payment of the grant) (A425-C2).....\$ 3 375 00
- A study of the electrolyte changes in protein anabolism during rapid rehabilitation from inanition, under the direction of Dr. Robert M. Kark, Department of Medicine, for one year beginning October 1, 1955 (A926-C3)..... 7 911 32
- A study of connective tissue changes in rheumatic disease, under the direction of Dr. Conrad L. Pirani, Department of Pathology, College of Medicine (A968)... 21 467 00
- United States Public Health Graduate Training Grant, under the direction of Dr. Max M. Montgomery, Department of Medicine, for one year beginning July 1, 1956 (2A 5032-A)..... 7 149 00
- Studies of the electrical properties of the nervous system, under the direction of Dr. Alexander Geiger, Department of Psychiatry, for one year beginning September 1, 1955 (this amount represents one-half payment of the grant) (B413-C2)..... 18 634 00
- A study of nucleoproteins in developing nerve cells, under the direction of Drs. Arthur and Faith LaVelle, Department of Anatomy, for one year beginning September 1, 1955 (this amount represents one-half payment of the grant) (B415-C2)..... 5 783 00
- A study of thyroid status of neuromuscular function, under the direction of Dr. Neena B. Schwartz, Department of Physiology, for the period from March, 1956, through August 31, 1956 (this amount represents one-half payment of the grant) (B768-C)..... 2 662 00

A study of the effects of drugs on muscle stretch receptors, under the direction of Dr. Klaus R. W. Unna and Dr. Cedric M. Smith, Department of Pharmacology, for one year from January 1, 1956 (B973).....	20 386 00
A study on the site of action of drugs in the central nervous system, under the direction of Dr. Klaus R. W. Unna and Dr. William R. Martin, Department of Pharmacology, for one year beginning January 1, 1956 (B983).....	16 006 00
A study of synthetic metabolism of normal and abnormal human leukocytes, under the direction of Dr. Richard J. Winzler, Department of Biological Chemistry, for one year beginning September 1, 1955 (C1828-C3).....	12 105 91
A study of the production of melanin in vitro using tissue cultures of amelanctic melanomas, under the direction of Dr. Jewel I. Plummer, Department of Anatomy, for one year beginning June 1, 1954 (C-1986-C).....	2 849 00
A study of gonadotrophins and ovarian X-ray effects, under the direction of Dr. James C. Plagge, Department of Anatomy, for one year beginning April 1, 1956 (\$2,565—this amount represents one-half payment of the grant) (C2254-C2) and (\$183—a supplement to this grant) (C2254-CS).....	2 748 00
A cooperative investigation of the chemotherapy of leukemia, under the direction of Dr. Louis R. Limarzi, Department of Medicine, and Dr. Richard J. Winzler, Department of Biological Chemistry, for one year beginning June 1, 1955 (C2347-C) and the first half payment for the continuation of this grant for one year beginning June 1, 1956 (C2347-C2).....	70 097 33
Studies on distribution and role of phosphamidase, under the direction of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year beginning September 1, 1955 (C2705).....	13 779 00
Vitro studies on the failure of transplantable rat tumors to metabolize acetate 1-C 14, under the direction of Dr. Harris Busch, Department of Pharmacology (C2886).....	887 00
Cancer training program under the direction of Dr. Danely P. Slaughter, Tumor Clinic, for one year beginning April 1, 1956 (this amount represents one-half payment of the grant) (CT630-C8).....	12 500 00
Cancer training program in the College of Dentistry, under the direction of Dr. Isaac Schour, Department of Histology, for one year beginning April 1, 1956 (this amount represents one-half payment of the grant) (CT663-C8).....	2 500 00
Histochemical studies in degeneration and regeneration of salivary glands under the direction of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year beginning February 1, 1955 (DF4723-C).....	500 00
A fellowship for Dr. Alvin F. Gardner, under the supervision of Dr. Joseph P. Weinmann, Division of Oral Pathology, for research on the early changes in the jaws caused by sweet pea feeding in rats, for one year beginning December 14, 1955 (DF5064-C).....	500 00
A study of vascularization of periodontal membrane, under the supervision of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year beginning September 1, 1955 (DF5728).....	500 00
A study of chromatographic adsorption of human viruses, under the direction of Dr. Howard J. Shaughn-	

essy, Department of Public Health, for one year beginning September 1, 1954 (E425-C2).....	8	385	03
A study of metabolism of virus-infected chick chorioallantoic membranes, under the direction of Dr. Max E. Rafelson, Department of Biological Chemistry, for two years beginning January 1, 1955 (E664-C, E664-C2)...	11	911	00
Studies on immunity to the common cold, under the direction of Dr. Harry F. Dowling, Department of Medicine, for one year beginning September 1, 1954 (E722)	15	000	00
Six dental student part-time research fellowships (FD-121).....	2	464	00
Ten medical student part-time fellowships, under the direction of Dr. Milan V. Novak, Graduate College, academic years 1954-55 and 1955-56 (FG28 and FG28C)	4	320	00
Experimental studies of nutrition following total gastrectomy with particular reference to fat and protein assimilation, under the direction of Dr. Tilden C. Everson, Department of Surgery, for one year beginning September 1, 1954 (G3628-C2).....	5	445	00
A study of the pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, under the direction of Dr. George E. Wakerlin, Department of Physiology, for one year beginning October 1, 1954 (H428-C5).....	14	281	28
A study of endothelial permeability in ascites and edema as modified by therapy, under the direction of Dr. Robert M. Kark, Department of Medicine, for two years beginning October 1, 1954 (H1029-C3, H1029-C4).....	28	505	16
A study of the endocrine effects on the metabolism and function of the myocardium, under the direction of Dr. William V. Whitehorn, Department of Physiology, for two years beginning January 1, 1955 (H1353-C2, H1353-C3).....	12	710	29
A study of body water, renal function, and sodium retention, under the direction of Dr. Alexander P. Remenchik and Dr. James A. Schoenberger, Department of Medicine, for two years beginning December 1, 1954 (H1354-C2, H1354-C3) .....	14	510	00
A study of the measurement of the metabolic turnover times of the electrophoretic plasma protein components in cardiac decompensation and in diseases of the vascular system in presumed hyperimmune etiology, under the direction of Dr. S. Howard Armstrong, Jr., Department of Medicine, for one year beginning January 1, 1956 (H1511-C2) .....	16	468	00
A study of renal glomeruli, their antigenic and chemical qualities, under the direction of Dr. Cecil A. Krakower, Department of Pathology, for one year beginning September 1, 1954 (\$7,103—this amount represents one-half payment of the grant) (H1623-C3) (\$10,135.27—this amount represents payment for the period of one year beginning September 1, 1955) (H1623-C4).....	17	238	27
A study of renal hemodynamics as influenced by drugs, under the direction of Dr. Theodore R. Sherrod, Department of Pharmacology, for the period from July 1, 1955, through August 21, 1956 (H1665-C3).....	13	088	89
A study of the pathogenesis and treatment of experimental hypertension by constriction of the carotid sinus area, under the direction of Dr. George E. Wakerlin, Department of Physiology, for one year beginning October 1, 1955 (H2074).....	15	412	00

Cardiovascular Training Grant, under the direction of Dr. Harry A. Bliss, Department of Medicine, for one year beginning September 1, 1955 (HT300-C6).....	12 500 00
Analysis of the factors involved in the psychoanalytic therapy process, under the direction of Dr. R. A. Shifrin, Department of Psychiatry, for one year beginning June 1, 1955 (M637-C2).....	22 296 00
A study of neural mechanisms of behavior, under the direction of Dr. Garth J. Thomas, Department of Psychiatry, for one year beginning January 1, 1956 (M694-C2).....	34 786 03
Studies of psychosomatic disorders in children, under the direction of Dr. Francis J. Gerty, Department of Psychiatry, for one year beginning September 1, 1955 (M823C).....	13 243 00
Clinical psychology training program, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (2M5083-C8).....	12 363 69
Clinical psychology training program, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (2M5083-C5).....	7 144 23
Undergraduate training program in psychiatry, under the direction of Dr. Paul E. Nielson, Department of Psychiatry, for one year beginning July 1, 1955 (2M6009).....	15 000 00
Graduate training program in psychiatry, under the direction of Dr. Paul E. Nielson, Department of Psychiatry (2M6214).....	7 600 00
Postdoctoral research fellowship, Department of Psychiatry, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (MF5410).....	500 00
A study of tissue metabolism at high atmospheric pressure, under the direction of Dr. Frank E. South, Jr., Department of Physiology, for one year beginning September 1, 1955 (RG4269-C).....	4 542 32
A study of the substances in human blood capable of inhibiting delayed type allergic reactions, under the direction of Dr. Adolph Rostenberg, Jr., Department of Dermatology, for one year beginning December 1, 1955 (RG4415).....	12 715 00
A study of E. Coli growth on acetate and other 2-carbon compounds, under the direction of Dr. Sam S. Barkulis, Department of Biological Chemistry, for one year beginning August 31, 1956 (RG4537).....	5 444 00
A study of the anatomy and embryology of human melanocytes (pigment forming cells), under the direction of Dr. Samuel W. Becker, Jr. and Dr. Arnold A. Zimmermann, Department of Dermatology, for one year beginning October 1, 1955 (4436).....	4 524 00
Office of Vocational Rehabilitation Teaching under the direction of Miss Beatrice Wade, Department of Occupational Therapy, for one year beginning July 1, 1955...	1 900 00
<i>Total, Funds Received from Private Industries, Foundations, Other Organizations, and Federal Agencies for Research and Graduate Study.....</i>	<i>(944 059 63)</i>

*Funds Received from Individuals*

206. Anonymous Donors .....	4 300 00
For research and other services in the Department of Surgery.....	\$2 450 00

	For the Department of Pediatrics.....	1 250 00
	For the Patrick and Bertha Mooney Scholarship Fund..	400 00
	Research in the Department of Anatomy, under the direction of Dr. Samuel R. M. Reynolds.....	200 00
207.	Dr. and Mrs. Taylor W. Barker: for the development of an alumni-student memorial reading room.....	10 00
208.	Miss Bertha Berkelhamer: for the annual Dr. Ralph C. Berkelhamer Scholarship (this scholarship was started in 1946).....	100 00
209.	Business Office Staff, Chicago Colleges: two record players to the Department of Pediatrics.	
210.	From the following donors for the Fremont A. Chandler Memorial Fund (the purpose of this fund is to provide equipment and maintenance for the Department of Orthopaedic Surgery Library and to assist in that Department's educational program).....	269 00
	Dr. Frank G. Murphy.....	\$100 00
	Dr. Herman Joffe.....	100 00
	Drs. Kurt L. Eichelbaum, J. D. Farrington, J. D. Francis, J. W. Graham, Diego Hinojosa, R. P. Meany, L. T. Miller, and W. H. Schwingel.....	69 00
211.	Dr. Warren H. Cole, Head of the Department of Surgery: to the surgery travel fund.....	225 00
212.	Dr. Louis F. Davis of the National College of Education: to the Orthopaedic Gift Fund.....	15 00
213.	Dr. Ward Eastman, Peoria: to the Department of Surgery for research.....	100 00
214.	Mrs. Fanny Fremmel: a painting, "Autumn Flowers" (Mrs. Fremmel presented this painting to the University of Illinois in honor of her husband, the late Dr. Harry Fremmel, an alumnus of the College of Medicine).	
215.	Mr. Titus Haffa: to the Haffa Cardiovascular Grant under the direction of Dr. Ormand C. Julian, Department of Surgery.....	31 000 00
216.	Dr. Jack Johnston, Nokomis, Illinois: for student aid.....	50 00
217.	Dr. Lester D. Kaplan, an alumnus of the College of Dentistry: for prizes for excellence in clinical dentistry.....	50 00
218.	Dr. Francis L. Lederer, Professor and Head of the Department of Otolaryngology: to the Special Otolaryngology Fund for the advance of work in otolaryngology.....	3 000 00
219.	Employees of the Lone Star Steel Company, Dallas, Texas: to the Clinical Science Gift Fund, Department of Clinical Science.....	100 00
220.	Mr. Thomas Meehan and the Thomas Meehan Group: baby buggy and stroller for the Department of Pediatrics.	
221.	Mrs. Lloyd Morey, Urbana: a mantel lamp for the Women's Lounge of the College of Pharmacy.	
222.	Graduates of the Department of Orthodontics: a portrait of Dr. Allan Gibson Brodie, Professor and Head of the Department of Orthodontics, by Edith Stevenson Wright. This portrait was presented to the University on the occasion of the twenty-fifth anniversary reunion of the Department held in Chicago on March 4-7, 1956.	
223.	Department of Pediatrics: to the Pediatric Gift Fund.....	10 00
224.	Mr. and Mrs. Mylan Placko: to the Departments of Applied Materia Medica and Therapeutics, Clinical Science, and Anatomy, fourteen chinchillas for experimental use.	
225.	Mr. Joseph J. Shine: a painting by Mrs. Fanny Fremmel (this gift was given in memory of his wife, Louise, a charter member of the Women's Auxiliary of the Illinois Pharmaceutical Association).	



226. Mrs. Josephine Tryba: for research under the direction of Dr. Stanley D. Tylman, Department of Crowns and Fixed Partial Dentures.....	25 00
227. Dr. Theodore J. Wachowski, Clinical Professor of Radiology: a ten milligram radium plaque to the Department of Radiology (estimated value \$200).	
228. Estate of Peter Yost: scholarship for medical students.....	500 00
<i>Total, Funds Received from Individuals.....</i>	<i>(39 754 00)</i>
<i>Total, Chicago Professional Colleges.....</i>	<i>(983 813 63)</i>
<i>Grand Total.....</i>	<i>\$2 081 118 57</i>

This report was received for record.

#### REPORT OF GIFTS THROUGH THE UNIVERSITY OF ILLINOIS FOUNDATION

(15) In addition to the gifts and grants received by the University, it should be reported for the record that the income of the Illini Achievement Fund of the University of Illinois Foundation for the year ending December 31, 1955, amounted to \$104,061.29. Of this total, \$73,952.19 was received in sums designated for specific projects and \$30,109.10 was received in undesignated gifts, all for University purposes.

All allocations of undesignated gifts were made by the Board of Directors of the University of Illinois Foundation with the approval of the University administration. The following summary shows the distribution of 1955 income:

Gifts to 1955 Projects.....	\$54 670 11
Special Projects .....	31 542 32
Gifts for Endowment Purposes.....	15 212 00
Income from Endowment Funds.....	2 636 86

Details of this report have been published in the *Illinois Alumni News* of February, 1956, and are being filed with the Secretary of the Board for record.

This report was received for record.

#### PURCHASES

##### Purchases Recommended

(16) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
50,000 tablets Prednisone 5 mg.	Hospital Pharmacy, Chicago Colleges.	The Upjohn Co., Chicago	\$6 120 00 delivered
One mobile X-ray unit, 100 M.A., rotating anode, valve rectified, 105 ft. sectional cable, 115-volt, 60-cycle; less trade-in allowance for one used mobile X-ray unit purchased in 1930	McKinley Hospital	Picker X-ray Corp., Chicago	3 452 05 f.o.b. delivered
One No. 2236 Edgerton, Germeshausen & Grier, Inc., traveling wave oscilloscope complete with one No. 710 recording camera	Botany	Edgerton, Germeshausen & Grier, Boston, Mass.	5 965 00 f.o.b. Urbana
120 boom board assemblies fabricated	Electrical Engineering	Urbana Engineering Products, Urbana	7 126 80 f.o.b. delivered
129 centering rings	Electrical Engineering	Triplex Industries, Inc., Chicago	3 190 61 f.o.b. Urbana
Two special cathode ray tubes of the flying spot scanner type	Engineering Research	C.B.S.-Hytron, Danvers, Mass. factory	4 000 00 f.o.b. factory
25,820 board feet Douglas fir or west coast hemlock 1 in., 2 in., and 4 in., various widths and lengths	Physical Plant Storeroom	Thompson Lumber Co., Champaign	3 421 27 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1,000,000 white penalty envelopes, style 192, 4½ x 9½	Extension Service in Agriculture and Home Economics	Western Envelope Manufacturing Co., Kansas City, Mo.	\$3 440 00 f.o.b. Kansas City, Mo.
125,000 white penalty envelopes, style 84, 9½ x 12			
One ventilating fan, 27 in. wheel, 9000 c.f.m. at ½ in. static pressure	Physical Plant	New York Blower Co., Chicago	2 641 80 f.o.b. delivered
Two ventilating fans, 33 in. wheel, 16,000 c.f.m. at ½ in. static pressure			
Both to be coated to resist acid fumes			
Eight automatic pinsetters including installation; less trade-in allowance for eight model B-ro semi-automatic pinsetters	Illini Union	Brunswick-Balke-Collender Co., Chicago	60 800 00 f.o.b. Yonkers, N. Y.
One lot laboratory apparatus (a complete list, with descriptions, of the items included in this order was available at the meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	4 761 31 f.o.b. delivered
Printing of the <i>Illinois Alumni News</i> for 1957: eight issues, 20,000 copies, sixteen pages; two issues, 90,000 copies, eight pages	Alumni Association	John S. Swift Co., Chicago	15 306 80 f.o.b. Chicago
One Solar Aircraft Company T-41M-8-1 turbine generator	Engineering Research	Solar Aircraft Company, San Diego, Calif.	13 124 00 f.o.b. San Diego, Calif.
One engine control box on engine relay box for same			

On motion of Mr. Johnston, these purchases were authorized.

#### Purchases Authorized

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fabrication of 68 testing drums	Civil Engineering	Wildman Boiler & Tank Co., Chicago	18 122 00 f.o.b. Chicago
One Tektronix 517-A high speed oscilloscope, one 160A power supply, one 161 pulse generator, one 162 waveform generator, one FA160 mounting frame, and one FAP 160 blank panel	Electrical Engineering	Tektronix, Inc., Elmwood Park	3 838 00 f.o.b. Portland, Ore.

On motion of Mr. Johnston, these purchases were approved.

#### COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period December 1 to 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Deland Special Drainage District	Services rendered (in lieu of assessments) for drainage improvements, Warren Farm	\$ 852 62	November 20, 1956
A. Epstein & Sons, Inc.	Architectural studies of addition to Digital Computer Laboratory	2 500 00	November 7, 1956

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	Rental of one John Deere model #55H plow	\$ 25 13 annual rental	November 23, 1956

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
McMillen Feed Mills	Vitamins in swine nutrition	\$ 2 000 00	November 12, 1956
United States Atomic Energy Commission AT(11-1)-67, Project No. 14	Mechanism of betaray radiation injury	17 000 00	November 26, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Seven items: \$87.86 to \$807.96	\$1 964 51	November 20, December 5, and December 17, 1956

**Adjustment Made in 1954-55 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	One item	\$ 22 57 <sup>1</sup>	December 6, 1956

**Adjustment Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Fourteen items: \$203.45 deduct to \$425.00	\$1 218 65	November and December, 1956

This report was received for record.

**BROCHURE ON THE BIENNIAL BUDGET FOR 1957-59**

(18) President Henry called attention to the brochure "The University of Illinois in 1957-1959," presenting the biennial budget of the University to the public. This brochure is a product of the University Press, and the President paid tribute to Mr. Miodrag Muntyan, Director of the University Press, and to his associates for their editorial and art work on this publication.

On motion of Mrs. Watkins, the Secretary was requested to convey to the Director of the University Press and his associates on behalf of the Trustees an expression of their appreciation of this excellent publication.

**UNIVERSITY OF ILLINOIS STATUTES**

Mrs. Watkins presented the following report.

The Special Committee on Revision of the University of Illinois Statutes recommends the adoption of the revised Statutes as contained in the press proof dated January, 1957, which is submitted with this recommendation. These Statutes were adopted by the University Senate on November 5, 1956. Your Committee made a number of changes, entirely of an editorial nature, in some of the sections and these have been reported to the University Senate Committee on Revision of the Statutes.

The President of the University concurs in the recommendation of the Senate and in the changes made by the Board Committee. The University Senate Committee has expressed the opinion that these changes do not alter the recommendations of the Senate.

It should be noted that these University Statutes are Part One of a code and will be supplemented by *The General Rules Concerning University Organization and Procedure*, which will be submitted to the Board of Trustees later, and that these General Rules will be implemented by *The Business Policy and Procedure Manual* which the President of the University is authorized to promulgate. The significance of these three parts is explained in the preamble of the basic University Statutes.

Your Committee further recommends that these University Statutes become effective September 1, 1957, and that all previous versions and editions of corresponding statutes be superseded on that date.

On motion of Mrs. Watkins, the recommendation of the Committee was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

The University Statutes, as now approved, appear as an appendix to these minutes on pages 216 to 247.

<sup>1</sup> Deduct.

**AUDIT OF UNIVERSITY ACCOUNTS**

The Secretary has received and has distributed to all members of the Board of Trustees signed copies of the report of Haskins and Sells, Certified Public Accountants, Chicago, of their audit of the University of Illinois accounts for the fiscal year ended June 30, 1956. A copy has been retained in the records of the Secretary.

A signed copy of this report has also been sent by Haskins and Sells to the State Auditor of Public Accounts.

This report was received for record.

**DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on December 22, 1956.

**COLLEGE OF MEDICINE****Degree of Bachelor of Science in Medicine**

SANDRA MARCIA SOLON

**Degree of Doctor of Medicine**

MARY SUSANNE WILLEMS, A.B., University of Rochester, 1952

**COLLEGE OF PHARMACY****Degree of Bachelor of Science in Pharmacy**

JEROME JOHN DONY

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence; (5) cancellation of sabbatical leave.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ACKER, GERALDINE E., Associate Professor of Foods and Nutrition (Home Economics) (E), indefinite tenure from January 1, 1957, \$7150 a year, supersedes (1-4-57).

BAUMANN, MRS. LISBETH F., Research Associate in Histology (Dentistry), nine months from December 1, 1956, \$5000 a year (1-2-57).

BIRDSEY, BETTY J., Music Library Assistant, eight months from January 1, 1957, \$345.83 a month, supersedes (12-14-56).

BLAINEY, JOHN D., Research Associate in Medicine (Medicine),  $\frac{3}{5}$  time, nine months from December 1, 1956, \$166.66 a month, supersedes (12-20-56).

BREEN, JOHN D., Registered Pharmacist in Hospital Pharmacy, in Research and Educational Hospitals (Pharmacy), December 10, 1956-August 31, 1957, \$4500 a year (12-17-56).

BYATT, I. C. R., Instructor in Economics, February 1-June 15, 1957, \$2500 (12-20-56).

CALEF, ENRICO, Research Associate in Bacteriology (Graduate College), seven months from December 1, 1956, \$400 a month, supersedes (12-12-56).

CEDERSTRAND, JOAN M., Research Assistant in Civil Engineering (S), December 15, 1956-August 31, 1957, \$4000 a year (1-2-57).

DAFLER, JAMES R., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{3}{5}$  time, February 1-June 15, 1957, \$281.48 a month (12-20-56).

DE COURCY, KIMBERLEY J. H., Assistant in General Engineering (C), February 1-June 15, 1957, \$333.34 a month, supersedes (12-17-56).

DOCHIOS, MARY, Clinical Instructor in Pediatrics (Medicine), nine months from December 1, 1956, without salary (1-2-57).

FERBER, MARIANNE A., Lecturer in Economics, four months from February 16, 1957, \$2500 (12-27-56).

- FITZGERALD, PATRICIA M., Undergraduate Library Assistant, seven months from February 1, 1957, \$325 a month, supersedes (12-11-56).
- GINSBERG, JAMES, Instructor in Psychiatry (Medicine),  $\frac{1}{2}$  time, eight months from January 1, 1957, \$3750 a year, supersedes (1-3-57).
- GORDON, THOMAS H., Instructor in the Institute of Aviation, seven months from February 1, 1957, \$516.66 a month (1-3-57).
- GRAEBNER, NORMAN A., Professor of History, indefinite tenure beginning September 1, 1957, to render service during each academic year, \$10,000 a year (1-3-57).
- HOROWITZ, SAMUEL B., Research Assistant in Psychiatry (Medicine), nine months from December 1, 1956, \$4000 a year (12-17-56).
- KELLOW, WILLIAM F., Assistant Dean of the College of Medicine, \$1000 a month, and Assistant Professor of Medicine (Medicine), without salary, eight months from January 1, 1957, supersedes (12-21-56).
- LEFORT, HENRY G., JR., Research Associate in Ceramic Engineering (S), eight months from January 1, 1957, \$500 a month, supersedes (12-20-56).
- LITTMAN, ARMAND, Clinical Assistant Professor of Medicine (Medicine), 15/100 time, one year from April 1, 1956, \$1200, supersedes (1-3-57).
- LOOMIS, BARBARA, Instructor in Occupational Therapy (Medicine), eight months from January 1, 1957, \$5200 a year (1-3-57).
- MATLIN, SAMUEL, Clinical Assistant in Medicine (Medicine), December 10, 1956-August 31, 1957, without salary (1-2-57).
- MYRIANTHOPOULOS, NTINOS C., Research Associate in Neurology (Neurology and Neurological Surgery) (Medicine), one year from January 1, 1957, \$5700 (12-17-56).
- NAIR, P. VELAYUDHAN, Research Associate in Pharmacology (Medicine), January 1-November 15, 1957, \$6000 a year (1-2-57).
- NISIMARU, YASUYOSI, Visiting Research Associate in Physiology (Graduate College),  $\frac{1}{3}$  time, nine months from November 15, 1956, \$277.78 a month (12-20-56).
- PRESS, JOSEPH H., Registered Pharmacist in Hospital Pharmacy, in the Research and Educational Hospitals (Pharmacy), nine months from December 1, 1956, \$4800 a year (12-17-56).
- PRIETO, A. P., Research Associate in Chemistry (Graduate College), December 16-August 31, 1957, \$4400 a year (11-30-56).
- REYNOLDS, SABRON L., Reference Assistant in the Library, eight months from January 1, 1957, \$345.83 a month, supersedes (12-14-56).
- RICHEY, M. JUNE, Instructor in English (Chicago Undergraduate Division),  $\frac{1}{4}$  time, to render service during the second semester of the academic year, six months from March 1, 1957, \$220.83 a month, supersedes (1-2-57).
- SEEGER, KARLHEINZ, Research Associate in Electrical Engineering (C), six months from March 1, 1957, \$450 a month (12-20-56).
- SEIDEL, K. VIRGINIA, Assistant Professor of Home Furnishings Specialist (Home Economics) (E), eight months from January 1, 1957, \$480 a month, supersedes (12-12-56).
- SLETTELAND, HILDEGARDE A., Research Assistant in Medicine (Medicine), November 21, 1956-August 31, 1957, \$3900 a year (12-17-56).
- SOKOLOV, ALVIN D., Research Assistant in the Institute of Government and Public Affairs, December 1, 1956-June 15, 1957, \$377.78 a month (12-17-56).
- STRACHAN, ISLES, Visiting Lecturer in Geology, to render service during the academic year, ten months from September 1, 1957, \$6500 (12-20-56).
- SULLIVAN, CATHERINE M., Associate Professor of Home Management (Home Economics) (E), indefinite tenure beginning October 1, 1956, \$7150 a year (1-2-57).
- SUZUKI, JIRO, Research Associate in Anthropology (Graduate College), one year from February 1, 1957, \$5000 (12-20-56).
- VERBIC, RICHARD L., Assistant in Clinical Dentistry in the Dental Clinics, and Clinical Assistant in the Department of Surgery (Hospital Dental Clinic) (Medicine), one year from September 1, 1956, without salary, supersedes (12-17-56).
- WALL, ORVALL J., Assistant (Interne) in the Student Counseling Bureau (Provost's Office), nine months from December 1, 1956, \$3000 a year, supersedes (12-18-56).

WILSON, GEORGE J., Instructor in the Institute of Aviation, seven months from February 1, 1957, \$516.66 a month (12-19-56).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

CELARIER, JAMES L., Fellow in Philosophy, February 1-June 15, 1957, \$600 (12-19-56).

LARSON, FRITZ W., United States Public Health Service Medical Student Part-Time Research Fellow in the Chicago Professional Colleges, September 16, 1956-June 30, 1957, \$400 (12-12-56).

MEHTA, RAMESH J., Fellow in Civil Engineering, February 1-June 15, 1957, \$600 (12-19-56).

TING, ROBERT CHIN-YAO, Rockefeller Foundation Fellow in Bacteriology, February 1-June 15, 1957, \$675 (12-12-56).

WACHTEL, DALE W., Wright Fellow in Agricultural Economics, February 1-June 15, 1957, \$600 (12-20-56).

WALKER, JOANNE G., Fellow in Physiology, February 1-June 15, 1957, \$600 (12-19-56).

#### RESIGNATIONS AND DECLINATIONS

BIRDSEY, BETTY J., Music Library Assistant—resignation effective February 1, 1957.

BOUWSMA, WILLIAM J., Associate Professor of History—resignation effective September 1, 1957.

CLARK, GEORGE L., Research Associate in Electrical Engineering (S)—resignation effective January 11, 1957.

HALEY, LOUIS E., Assistant in Pomology (S)—resignation effective January 16, 1957.

HARMESON, ROBERT H., Assistant Professor of Sanitary Engineering (C and S)—resignation effective March 1, 1957.

HARTLEY, HENRIETTA S., Clinical Instructor in Medicine—resignation effective January 1, 1957.

MILANI, JOSEPH, JR., Research Assistant in the Control Systems Laboratory (S)—resignation effective December 25, 1956.

PRIETO, A. P., Research Associate in Chemistry—declination effective December 16, 1956.

ROWLAND, WALTER F., Fellow in Civil Engineering—resignation effective February 1, 1957.

TAMBLINGSON, ROY E., Instructor in the Shop Laboratories (Chicago Undergraduate Division)—resignation effective March 1, 1957.

VER BRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush), in the Department of Neurology and Neurological Surgery (Medicine)—resignation effective December 1, 1956.

#### LEAVES OF ABSENCE

BHALERAO, VASANT R., Research Assistant in Food Technology (S)—leave of absence, without pay, for a period beginning December 7, 1956, to July 1, 1957, so that he may have the opportunity of working at the laboratories of the Food and Drug Directorate of Canada.

GOVE, SAMUEL K., Research Assistant Professor in the Institute of Government and Public Affairs—leave of absence, without pay, January 1-September 1, 1957, so that he may serve as Executive Assistant to the State Auditor of Public Accounts.

HARSHBARGER, KENNETH E., Assistant Professor of Dairy Production (Dairy Science) (C and S) leave of absence February 15-April 15, 1957, the first month as the normal vacation period and the second month without pay, in order that he may accept a special assignment for the United States Government to conduct a survey of the nutritional status of the people of the Philippines.

LEVINE, SOLOMON B., Associate Professor of Labor and Industrial Relations—leave of absence so that he may attend a Summer Research Training Institute on Organization Theory and Research to be held at Carnegie Institute of

Technology in Pittsburgh June 17-July 26, 1957, one month with pay and two weeks as part of his vacation.

LONHART, DONALD E., Registered Pharmacist in Hospital Pharmacy, in the Research and Educational Hospitals and in the College of Pharmacy—leave of absence for military service, without salary, December 1, 1956-August 31, 1957.

WINTER, EDWARD H., Assistant Professor of Anthropology—leave of absence, without pay, one year from September 1, 1957, so that he may do research work under the Ford Foundation grant for studies in Cross-Cultural Regularities of Change Among Native Populations, including East Africa.

#### CANCELLATION OF SABBATICAL LEAVE

FRAENKEL, GOTTFRIED S., Professor of Entomology—sabbatical leave of absence granted him for the second semester of 1956-57 cancelled, without prejudice.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of October 22, 1956, press proof copies of which have previously been sent to the members of the Board in advance.

On motion of Mr. Swain, these minutes were approved as printed on pages 105 to 145, inclusive.

#### EXECUTIVE SESSION

At this point, an executive session was requested and ordered for consideration of the following item of business.

#### RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(19) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff:

1. Linear bearing converter and bearing average computer—Donald L. Bitzer, Research Assistant, Control Systems Laboratory, inventor. This is a device which can be attached to existing radio direction finding systems to facilitate in accurately observing, averaging, and recording radio bearings.

2. Panoramic radio direction finder—Harold D. Webb, Associate Professor of Electrical Engineering, and Donald L. Bitzer, Research Assistant, Control Systems Laboratory, inventors. The purpose of this invention is to provide a panoramic display of radio frequency bearings versus frequency on the face of a cathode ray tube.

3. Equiangular spiral antenna—Victor H. Rumsey, Professor of Electrical Engineering, inventor. This was developed under an investigation that is classified by the U. S. Government for security reasons.

4. Radio direction finder system bearing computer—pulse delay analog by Albert D. Bailey, Associate Professor of Electrical Engineering, inventor. This invention is to accomplish the transformation of data of a radio direction finder for immediate integration and processing by a computer.

5. Radio direction finder bearing computer—Albert D. Bailey, inventor. This invention relates to a radio direction finder bearing indication and determination which is intended to replace the indicator and the human observer.

The Head of the Department of Electrical Engineering and the University Patent Committee recommend the release of the above inventions to the Office of Naval Research, the sponsoring agency.

I concur in this recommendation.

On motion of Mr. Williamson, this recommendation was approved.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

## MEETING OF EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Office of the Dean of the Chicago Undergraduate Division, Chicago, Illinois, on Wednesday, January 16, 1957, beginning at 12:00 noon.

The following, constituting all members of the Committee, were present: Mr. H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Secretary presented the following item of business.

The Executive Committee of the Board of Trustees on April 25, 1956, made an initial appropriation of \$7,500 for the expenses of the Installation of the President. An additional appropriation of \$9,000 is needed to complete the balance of expenses.

An analysis of the expenditures prepared by the Chairman of the Committee on the Installation is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

On motion of Mrs. Watkins, an appropriation of \$9,000 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Livingston, Mrs. Watkins, Mr. Megran; no, none; absent, none.

The Committee adjourned.

A. J. JANATA  
*Clerk*

H. B. MEGRAN  
*Chairman*

## MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS

On call of the Chairman, a meeting of the Committee on Buildings and Grounds was held preceding and following the Board of Trustees meeting, at the Chicago Undergraduate Division, Chicago, Illinois, on Wednesday, January 16, 1957, to consider reports and recommendations from the President of the University relating to the following items of business:

Governor's Proposed Ten-Year Building Program and Bond Issue

Selection of Sites for New Buildings: Auditorium-Gymnasium, Physics Building, Residence Halls for Women, State Natural History and Geological Survey expansion

Digital Computer Laboratory: change in plans from remodeling to a new building; selection of site; and architectural services

Borrowing Funds for Land Acquisitions

Prospective grant of funds for a new building for Institute of Labor and Industrial Relations

Site for Chicago Undergraduate Division (the Committee on General Policy also participated in the discussion of this subject).

New Bidding Practice: change in the University practice of taking all-inclusive bids from general contractors on major construction projects instead of separate bids on the several divisions of work; communications from mechanical trades contractors objecting to this practice; and a report from the Director of the Physical Plant Department on a meeting he had with representatives of several contractors.

A copy of the minutes of this meeting have been filed with the Secretary of the Board for record.

## MEETING OF COMMITTEE ON THE CHICAGO DEPARTMENTS

On call of the Chairman, the Committee on the Chicago Departments met at the Chicago Undergraduate Division, Chicago, Illinois, on Wednesday, January 16, 1957, beginning at 2:00 p.m., to consider matters relating to the Chicago Professional Colleges, and particularly to the policies and practices governing admissions to the Research and Educational Hospitals.

A copy of the minutes of this meeting have been filed with the Secretary of the Board for record.



## APPENDIX

(Approved by the Board of Trustees January 16, 1957, page 210.)

### UNIVERSITY OF ILLINOIS STATUTES

(Text approved by the University Senate November 5, 1956, and by the Board of Trustees Committee on Revision of University Statutes, December 18, 1956)

#### PREAMBLE

The University of Illinois, being a State University, is subject to the control of the Illinois General Assembly. The General Assembly, subject to the limitations of the State Constitution and to such self-imposed restraints as are essential to the maintenance of a free and distinguished University, exercises control by virtue of its authority to change the laws pertaining to the University and by virtue of its power to appropriate funds for the maintenance and extension of the University.

Within the limits of authority fixed by the Illinois Constitution and laws, the Board of Trustees exercises final authority over the University. For the proper use of funds appropriated by the General Assembly and for the proper administration and government of the University, the Board is responsible to the people of Illinois, by whom its members are elected.

The Board of Trustees is the governing body of the University and exercises jurisdiction in all matters except those for which it has delegated authority to the President, other officers, or bodies of the University.

In approving these Statutes the Board is acting on the recommendation of the existing University Senate as transmitted to it by the President. When acting on matters having to do with educational policy and organization of the University, the Board relies upon the advice of the University Senates, as transmitted to it by the President of the University. In these matters each Senate has a legitimate concern which justifies its participation in the enactment and amendment of the primary statutes. The statutes dealing with educational policy and organization are incorporated in the *University Statutes*. The Board of Trustees reserves the power to initiate and make changes in the *University Statutes*; but before making changes it will seek the advice of the University Senates.

In acting on matters concerning the administrative organization and powers and responsibilities of the officers of the University, appearing in *The General Rules Concerning University Organization and Procedure*, the Board of Trustees acts on the advice of the President of the University. The Board reserves the power to make changes in these rules after consultation with the President.

The Board of Trustees delegates to the President of the University the authority to promulgate regulations and rules implementing *The General Rules Concerning University Organization and Procedure*. These are printed in *The Business Policy and Procedure Manual*.

#### I. UNIVERSITY ADMINISTRATION

##### FUNCTIONS OF THE BOARD OF TRUSTEES

Sec. 1. The Board of Trustees formulates University policies but leaves the execution of those policies to its administrative agents, acting under its general supervision. It is the responsibility of the Board to secure the needed revenues for the University and to determine the ways in which the University funds shall be applied.

##### THE PRESIDENT OF THE UNIVERSITY

Sec. 2. The President is the chief officer of the University and a member of the faculty of each college, school, division, and institute therein. He shall be elected by the Board of Trustees and his term of office shall be at the

pleasure of the Board. The President shall attend the meetings of the Board and participate in its deliberations. He may act with freedom within the lines of general policy approved by the Board. With the advice of the University Council, he shall prepare the annual and biennial budgets for presentation to the Board. He shall recommend to the Board suitable persons for positions in the University, including appointments to appropriate administrative positions, other than academic, which are not provided for in the *University Statutes*. In case of exigencies, acting within his proper jurisdiction, he may make appointments so that the work of the University shall not be interrupted, but such appointments shall be subject to confirmation by the Board. The President is responsible for the enforcement of the rules and regulations of the University. He shall make such recommendations to the Board and to the three University Senates as he may deem desirable for the proper conduct and development of the University. He shall be the presiding officer of each of the Senates as provided in Section 6. He shall issue diplomas conferring degrees, but only on the recommendation of the appropriate Senate and by authority of the Board of Trustees.

#### **VICE-PRESIDENT AND PROVOST**

Sec. 3. The Vice-President and Provost shall exercise the functions of the President in his absence and shall at all times assist the President by the exercise of such functions as the latter may delegate to him. He shall be the chief academic officer, under the President, and shall be a member of the faculty of each college, school, institute, and division.

#### **ABSENCE OF PRESIDENT AND VICE-PRESIDENT AND PROVOST**

Sec. 4. During the absence of the President and the Vice-President and Provost from duty the Senior college dean, or other college dean designated by the President, shall exercise the functions of the President in the interim or until the next meeting of the Board of Trustees.

#### **UNIVERSITY COUNCIL**

Sec. 5. (a) The University Council shall consist of the President, the Vice-President and Provost, the deans of the colleges — including the associate deans of the Chicago Undergraduate Division — the directors or deans of independently organized schools, divisions, and institutes; other University officers who report directly to the President; and five members chosen by ballot from and by the three Senates as follows: one from the Chicago Professional Colleges Senate, one from the Chicago Undergraduate Division Senate, and three from the Urbana-Champaign Senate.

(b) At his discretion the President may invite other members of the University staff to attend meetings of the Council, who although they are nonmembers of the Council, may participate in its discussions.

(c) The University Council shall act as adviser to the President and shall meet at his call. It shall not exercise legislative functions. The President shall secure the general recommendations of the Council before preparing the annual and biennial budgets.

(d) The Council may elect an Executive Committee from its own membership to advise the President at such times and on such matters as he may determine.

## II. LEGISLATIVE ORGANIZATION

### UNIVERSITY SENATES

Sec. 6. (a) A Senate is constituted at each campus of the University to be known, respectively, as the Urbana-Champaign Senate, the Chicago Professional Colleges Senate, and the Chicago Undergraduate Division Senate.

(b) Each Senate shall consist of the full professors, the deans of colleges, the directors or deans of schools and institutes, and the heads and chairmen of departments (or persons acting in the foregoing positions) at the campus represented by that Senate; and, on the recommendation of the Committee on Educational Policy of that Senate, of persons of other academic rank or administrative status, as each Senate may determine by resolution. In no case, however, shall any person, irrespective of academic rank or administrative status, be a member of a Senate, or eligible for membership, unless he holds at least a half-time appointment and receives salary from the University for such services, as specified in his contract. At the Chicago Undergraduate Division the associate deans and directors shall be members of its Senate. Senate members of the teaching and research staffs shall, upon retirement, be entitled to the privileges of the floor at all meetings of their Senate. Membership on any standing committee of a Senate is open to the general faculty, and carries with it the privileges of the floor of the Senate, including that of voting, so long as such membership continues.

(c) The President, the Vice-President and Provost, the Vice-President and Comptroller, the Legal Counsel, the Dean of Admissions, the Vice-President in Charge of the Chicago Professional Colleges, and the Executive Dean of the Chicago Undergraduate Division are ex officio members of each of the Senates. The President shall be the presiding officer of each Senate, but, in his absence or inability to preside, this function shall be exercised in the Urbana-Champaign Senate by the Vice-President and Provost, in the Chicago Professional Colleges Senate by the Vice-President in Charge, and in the Chicago Undergraduate Division Senate by its Executive Dean. Each ex officio member may designate a representative to act in his behalf at any Senate meeting.

(d) Each Senate shall elect a secretary from among its members to serve during its pleasure.

(e) Each Senate may exercise legislative functions in matters of educational policy affecting the University as a whole or its own campus only; but no such Senate action shall take effect until submitted to the Senate Coordinating Council and approved by the Board of Trustees as provided in Section 7.

(f) Each Senate shall hold at least four regular meetings during the academic year on dates it shall determine. Special meetings of any Senate may be called at any time by the President. In addition, special meetings of the Chicago Professional Colleges Senate may also be called at any time by the Vice-President in Charge, and of the Chicago Undergraduate Division Senate by the Executive Dean. A special meeting of any Senate shall also be convened upon petition of twenty per cent of the membership of that Senate or twenty-five members, whichever is the smaller number, delivered to the Secretary of that Senate, such meeting to occur not later than ten calendar days after receipt of the petition by the Secretary, unless the petition designates a later date, which shall be the date of the special meeting.

Written notice of regular meetings shall be mailed to all members at least five days before the meeting. Written notice of a special meeting, with a list of the subjects to be considered, shall be mailed to all members at least five days before the meeting. Only subjects specifically listed in the notice of a special meeting may be considered at that meeting. A quorum for any regular or special meeting of any Senate shall consist of one-third of the total membership of that Senate or fifty members, whichever is the smaller number.

(g) Except as otherwise provided in these Statutes, each Senate shall determine for its campus: requirements for admission to the several colleges, schools, and other teaching divisions; general requirements for degrees and certificates; questions of educational policy; relations between colleges, schools, and other teaching divisions; changes in the amount, character, or quality of work required for admission to the colleges, schools, and other teaching divisions; and changes in the total number of hours required for degrees or certificates. Neither the powers conferred on the several Senates by this paragraph (g) nor the powers conferred by paragraph (e) of this Section shall extend to matters over which the college is given jurisdiction by Section 8 (c).

(h) Each Senate shall elect a Committee on Student Discipline which shall appoint one or more subcommittees on which, unless the Senate determines otherwise, there shall be voting student representatives. These subcommittees shall have original jurisdiction to hear and render decisions in all disciplinary cases, unless the Senate Committee determines to exercise original jurisdiction. The decision of a subcommittee not appealed to the Committee shall be final. The Committee on Student Discipline shall hear and take action for the Senate in cases in which it exercises original jurisdiction and in cases appealed to it from its subcommittees. The Committee shall formulate and adopt, after consultation with the Legal Counsel, disciplinary and hearing procedures, which shall be followed in all undergraduate student disciplinary proceedings. In hearing and deciding any appeal, the Committee may conduct a hearing de novo, or may act solely upon the record in the case before the subcommittee, as the Committee, in its discretion, may determine.

(i) The Senates at Urbana-Champaign and at the Chicago Professional Colleges shall recommend candidates for diplomas, degrees, and certificates to be conferred by the President under the authority of the Board of Trustees.

(j) No new line of work involving questions of general educational policy shall be established on any campus except upon approval of the Senate concerned and except as elsewhere provided in these Statutes.

(k) Each Senate may propose amendments to these Statutes through the Senate Coordinating Council to the President and the Board of Trustees as provided in Section 65.

(l) Each Senate shall elect annually by ballot from its membership a Committee on Committees consisting of not fewer than three persons. Not more than one member of this Committee of the Urbana-Champaign Senate shall be from any one college or school. Upon nomination made by this Committee after consultation with the President, in the case of the Urbana-Champaign Senate, and with the Vice-President in Charge of the Chicago Professional Colleges or with the Executive Dean of the Chicago Undergraduate Division, respectively, each Senate shall elect committees on educational

policy, academic freedom, University calendar, the library, student discipline, student affairs, and such other standing committees as it may from time to time authorize. The chairmen of the Senate Committees on Educational Policy, Academic Freedom, Library, and of such other committees as the three Senates may designate, shall be members of the corresponding committees of the other Senates.

(m) Any action of any Senate involving matters of University-wide policy, or proposals to amend the University Statutes, shall be submitted by the Senate Coordinating Council to the other Senates for consideration and recommendation.

#### **SENATE COORDINATING COUNCIL**

Sec. 7. (a) The Senate Coordinating Council is constituted of twelve members, six of whom shall be elected by the Urbana-Champaign Senate, three by the Chicago Professional Colleges Senate, and three by the Chicago Undergraduate Division Senate. Any member of the Senate at each campus shall be eligible for election to this Council. The term of office shall be three years, except that, of the members first elected by each Senate, one-third shall be elected for a one-year term, one-third for a two-year term, and one-third for a three-year term. No member may serve for more than two consecutive terms but may again be elected after the lapse of one or more years following such membership. The Council shall select a chairman and a secretary from among its members. A quorum shall consist of eight members, including two-thirds of the representatives of each of the Senates.

(b) The Senate Coordinating Council shall consider all matters acted on by any of the three Senates and determine whether any action affects general University policy, or is a policy of individual campus concern only. Should the Council find a matter to be of concern to more than one campus, it shall refer that matter to the other Senate or Senates for consideration and recommendation. Any proposed amendment to the Statutes of the University submitted by one Senate shall be transmitted by the Senate Coordinating Council to the other Senates. The Council shall endeavor to promote agreement of the three Senates; and where this is not possible, the Council shall transmit its recommendations to the President for submission to the Board of Trustees. The Council, in acting on issues on which the Senates disagree, shall notify the several Senates of its proposed recommendations so that any objection to or appeal from such recommendations by any Senate may accompany the recommendations of the Council to the President and the Board of Trustees.

(c) The Council shall hold meetings at such intervals as to permit expeditious consideration of matters acted upon by the several Senates.

(d) The Council shall appoint not more than three of its members to act as a liaison committee advisory to the Board of Trustees (through the President), the President, and the respective Senates, in matters of special and extraordinary concern to the University. The special function of this committee shall be to aid in maintaining harmonious relations among such officers and units of the University. The committee shall act only upon the express request of the Board of Trustees, the President, any one of the three Senates, or the Senate Coordinating Council.

### III. EDUCATIONAL ORGANIZATION

#### A. COLLEGES AND SCHOOLS

##### THE COLLEGE

Sec. 8. (a) The college is the largest educational and administrative group. It comprises those departments or interests which are best served by their inclusion within it.

(b) The college shall be governed in its internal administration by its faculty. The faculty consists of the President, the Vice-President and Provost, the dean, the associate deans and assistant deans of the college, and all professors, associate professors, assistant professors, and instructors within the groups it comprises, together with a representative of any other department or group as may be entitled to representation by virtue of participation in the program of instruction in the college, and such other officers of the University as the President may assign thereto. The dean of the college, on the advice of the College Executive Committee and in consultation with the President, shall determine faculty membership as implied by the phrase "participation in the program of instruction in the college." The Executive Committee of the college, in consultation with the dean, shall determine the voting rights of members of the faculty not on full-time appointment.

(c) Subject to the jurisdiction of the Senates as provided in Section 6, the college shall have jurisdiction in all educational matters falling within the scope of its programs, including the determination of its curricula, except that proposals which involve budgetary changes shall become effective only when the President, having received the advice of the University Council, has approved them. The college has the fullest measure of autonomy consistent with the maintenance of general University educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt concerning the proper limits of this autonomy between the college and the Senate, the college shall be entitled to appeal for a ruling to the President, who shall make his decision after consultation with the Senate Coordinating Council.

(d) The transfer of any line of work, or any part thereof, to or from a college, from or to some other administrative group, shall be made on the recommendation of a Senate, the Senate Coordinating Council, and the President, and on approval of the Board of Trustees.

(e) The faculty shall elect its secretary and committees.

(f) An Executive Committee of two or more members, composed of or selected from the professors, associate professors, and assistant professors in the college and elected annually by the faculty, shall advise the dean of the college and transact such business as may be delegated to it by the faculty. The dean is *ex officio* a member and chairman of the committee. When meeting to give advice on appointment of the dean, the senior faculty member on the Executive Committee shall be chairman, and the dean shall not be a member.

##### THE DEAN

Sec. 9. (a) The dean is the chief executive officer of the college, responsible to the President for its administration. He is the agent of the college faculty for the execution of college educational policy.

(b) He shall be elected biennially by the Board of Trustees, on nomination of the President. On the occasion of each election, the President shall have the advice of the Executive Committee of the faculty concerned.

(c) On the recommendation of the dean and on the nomination of the President, the Board of Trustees may appoint biennially associate or assistant deans as required.

(d) (1) The dean shall call meetings of the faculty at such times as he or the Executive Committee may deem necessary and shall preside over such meetings; (2) to the end that committee work may be reduced to a minimum, he shall formulate and present policies to the faculty for its consideration; however, the foregoing clause shall not be interpreted to abridge the right of any member of the faculty to present any matter to the faculty; (3) he shall make reports on the work of the college; (4) he shall oversee the registration and the progress of the students in the college; (5) he shall be responsible to the President for the educational use of the buildings and rooms assigned to the college, and for the general equipment of the college as distinct from that of the separate departments; (6) he shall serve as the medium of communication for all official business of the college with other University authorities, the students, and the public; (7) he shall represent the college in conferences, except that additional representatives may be designated by the dean for specific conferences; (8) he shall prepare the budget of the college in consultation with the Executive Committee of the college; (9) he shall recommend the appointment, reappointment, or promotion of the officers and members of the teaching staff. In case of appointments, reappointments, or promotions, he shall make his recommendation after consultation with the chairman and Executive Committee, or with the head of the department concerned; in case the college has no departments, the dean shall make such recommendations after consultation with the Executive Committee of the college; recommendations to positions on the teaching staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the persons in charge of the work concerned, and shall be presented to the dean for transmission with his recommendation to the President; (10) in case recommendations from the colleges are not approved by the President, the dean, with the consent of the Board, may present the recommendations in person before the Board of Trustees in session.

#### THE SCHOOL

Sec. 10. (a) The school is an educational and administrative unit occupying a status between the department and the college.

(b) A school organized as an independent administrative unit shall be governed by the same regulations as govern a college.

(c) A school included within a college shall be under the general direction of the faculty of that college.

#### THE DEAN OR DIRECTOR OF A SCHOOL

Sec. 11. (a) The chief executive officer of the school organized as an independent unit shall be a dean or director, appointed biennially by the Board of Trustees, on the recommendation of the President. In the selection of a dean or director, the President shall have the advice of the Executive Committee of the faculty concerned. Within the school the duties of a director or a dean shall be the same as those of the dean of a college.

(b) The chief executive officer of a school included within a college shall be a director appointed biennially by the Board of Trustees, on the recommendation of the dean of the college and of the President.

## **B. DEPARTMENTS**

### **THE DEPARTMENT**

Sec. 12. (a) The department is the primary unit of education and administration within the University. It is established for the purpose of carrying on programs of instruction and research in a particular field of knowledge. The staff of a department includes persons of all ranks who, on the nomination of its head or chairman, are appointed or assigned to it.

(b) The department has the fullest measure of autonomy consistent with the maintenance of general college and University educational policy and correct academic and administrative relations with other divisions of the University. Should a dispute arise between the department and another unit of the University concerning the proper limits of this autonomy, the department may appeal for a ruling directly to the dean and the Executive Committee of the college and, where the President considers it proper, to the President, who shall make a decision after consultation with the Senate Coordinating Council.

(c) A department may be organized either with a chairman or with a head.

(d) A new department may be created by the Board of Trustees on the vote of the faculty of the college in which the department is to be located and on the recommendation of the college and with the approval of the appropriate Senate and the President.

### **DEPARTMENT ORGANIZED WITH A CHAIRMAN**

Sec. 13. (a) The chairman shall be appointed biennially by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and with the Executive Committee of the department concerned.

(b) In each department organized with a chairman, the voting faculty consists of the instructors, assistant professors, associate professors, and professors. With the consent of the Executive Committee, the Chairman may invite other persons to attend departmental meetings but such persons shall have no vote.

(c) The voting faculty of the department shall have power to determine such matters as do not so affect relations with other departments or colleges that they properly come under the supervision of larger administrative units.

(d) In each department organized with a chairman, there shall be an Executive Committee elected annually by the voting members of the department from the ranks of assistant professor and above. Should the department determine, members of the Executive Committee may be elected for two-year terms. The chairman of the department is ex officio a member and the chairman of this committee. The chairman and the Executive Committee are responsible for the preparation of the budget and for such matters as may be delegated to them by the voting faculty of the department. In a department which has a voting faculty of not more than five members, the Executive Committee shall consist of all persons of the rank of assistant professor and above. In all other cases the size of the Executive Committee shall be determined by the voting members of the department.



(e) In each department organized with a chairman, that officer shall be responsible for the formulation and execution of departmental policies and the execution of University and college policies insofar as they affect the department. He shall have power to act independently in such matters as are delegated to him by the Executive Committee. He shall (1) report on the teaching and research of the department; (2) have general oversight of the work of students in the department; (3) collaborate with the Executive Committee in the preparation of the budget and be responsible for the expenditure of departmental funds for the purposes approved by the Executive Committee; and (4) call and preside over all meetings of the department and of the Executive Committee. The chairman, together with the Executive Committee, is responsible for the organization of the work of the department, and for the quality and efficient progress of that work.

(f) In the administration of his office the chairman shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments and shall allow proper scope to the ability and initiative of all members of the department.

#### DEPARTMENT ORGANIZED WITH A HEAD

Sec. 14. (a) The head of a department shall be appointed without specified term by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and all members of the department of the rank of assistant professor and above. He may, however, be relieved of his duties and title as head of the department by the Board of Trustees, on recommendation of the President in consultation with the dean of the college.

(b) The head of the department shall have the power to determine such matters as do not affect other departments or properly come under the supervision of larger administrative units.

(c) In each department organized with a head, that officer shall have general direction of the work of the department. In regard to departmental policies he shall consult with an advisory committee which may be constituted as follows: the faculty of the department may elect an advisory committee from the staff who are on indefinite tenure. If the faculty does not so act, the advisory committee shall consist of all members on indefinite tenure, unless the department is organized in divisions, in which case the advisory committee shall consist of the heads of the several divisions. The head of the department shall consult with each member of the department regarding the nature and scope of the work in charge of that member. He shall regularly call meetings of the departmental staff for explanation and discussion of policies, educational procedure, and research. The head shall be responsible for the organization of the work of the department, for the quality and efficient progress of that work, and for the formulation and execution of departmental policies, and for the execution of university and college policies insofar as they affect the department. He shall report on the teaching and research of the department, have general supervision of the work of students in the department, prepare departmental budgets, and be responsible for the distribution and expenditure of departmental funds and for the care of departmental property.

(d) In the administration of his office, the head shall recognize the indi-

vidual responsibility of other members of the department for the discharge of the duties committed to them by their appointments and shall allow proper scope to the ability and initiative of all members of the department.

#### CHANGE OF DEPARTMENTAL ORGANIZATION

Sec. 15. On the written request of at least one-fourth of the members of the department of the rank of assistant professor and above, and in no case fewer than two members, that the form of the organization of the department be changed, the dean shall call a meeting to poll by ballot the members of the department of the ranks of assistant professor and above; he shall transmit the result of the vote to these members of the department and to the President together with his recommendation; if a change of organization is voted, the President shall thereupon transmit this recommendation to the Board of Trustees.

#### C. GRADUATE COLLEGE

##### GRADUATE COLLEGE

Sec. 16. (a) The Graduate College shall have jurisdiction over all programs leading to the master's degree and all programs leading to the degrees of Doctor of Philosophy, Doctor of Education, Doctor of the Science of Law, Doctor of Musical Arts, and other graduate degrees as determined by Senate action and approved by the Board of Trustees. It is the responsibility of the Graduate College to safeguard and promote standards of graduate work on the Urbana-Champaign and Chicago Professional Colleges campuses and to promote and assist in the development of research in all fields.

(b) Except as otherwise provided in this section, the Graduate College shall be governed by the same regulations as govern other colleges.

(c) The faculty of the Graduate College consists of the President, the Vice-President and Provost, the Vice-President in Charge of the Chicago Professional Colleges, the Dean, the Associate and Assistant Deans of the Graduate College, and all those who on the recommendation of the departments or of other teaching or research divisions have been approved by the Executive Committee and the Dean of the Graduate College to be in independent charge of courses designed for graduate students or of theses to be submitted for higher degrees.

(d) The Executive Committee consists of sixteen members: (1) eight elected members, four of whom shall be elected annually for two-year terms by the faculty of the Graduate College; (2) six members, three of whom shall be appointed each year for two-year terms by the President on the nomination of the Dean of the Graduate College in consultation with the members elected that year; and (3) the Associate Dean of the Chicago Professional Colleges Division of the Graduate College; and (4) the Dean of the Graduate College, who is ex officio a member and chairman of the Committee. Members elected or appointed shall hold office for two-year terms except that, for initial appointments or elections hereunder, one-half of the members of each group shall be designated to serve for one year and one-half for two years. When meeting to give advice on the appointment of the Dean, the senior faculty member (in terms of service at the University) on the Executive Committee shall be chairman and the Dean shall not be a member of the committee.

(e) Graduate work at the Chicago Professional Colleges shall be con-

ducted by the Chicago Professional Colleges Division of the Graduate College. The Division consists of the members of the Graduate Faculty in residence on that campus. There shall be an Executive Committee of the Professional Colleges Division of the Graduate College composed of nine members, four of whom shall be elected each year for two-year terms by the Division Graduate Faculty; the Associate Dean of the Graduate College is ex officio a member and the chairman of the Committee.

(f) The principal administrative head of the Graduate College is the Dean, who shall be appointed in the same manner as are the deans of other colleges.

(g) On the recommendation of the Dean of the Graduate College and on the nomination of the President, the Board of Trustees shall appoint biennially an Associate Dean of the Graduate College, who shall represent the Dean and serve as his deputy directly responsible to, and under the supervision and control of, the Dean for the administration of the Chicago Professional Colleges Division of the Graduate College.

(h) On the recommendation of the Dean and the nomination of the President, the Board of Trustees shall appoint biennially associate or assistant deans of the Graduate College as required.

(i) The recommendation of the Dean of the Graduate College shall be secured for the appointment to the staff of any college, school, division, or institute, or for the promotion of a person who may be expected to offer courses open to graduate students or to supervise theses submitted for higher degrees.

(j) The supervision of graduate student affairs, excluding discipline, is the responsibility of the Graduate College. The Dean of the Graduate College, after consulting with the Executive Committee of the College, shall appoint Committees on Graduate College Student Affairs for the Urbana-Champaign and Chicago Professional Colleges campuses.

(k) Student discipline for graduate students shall be administered by the Committee on Discipline of the Urbana-Champaign Senate or of the Chicago Professional Colleges Senate, in accordance with the provisions of Section 6, paragraph (h). Each Senate Committee on Discipline shall, after consulting with the Dean of the Graduate College, appoint a subcommittee on discipline for graduate students. The appropriate Senate Committee on Discipline shall hear and decide cases appealed to it from its subcommittees. The provisions of Section 6, paragraph (h), relative to the formulation of procedures and original and appellate jurisdiction of the Senate Committee, shall apply to disciplinary cases hereunder.

#### UNIVERSITY RESEARCH BOARD

Sec. 17. (a) The University Research Board consists of eight members appointed by the President after consultation with the Dean and with the Executive Committee of the Graduate Faculty; the Associate Dean of the Chicago Professional Colleges Division of the Graduate College; and the Dean of the Graduate College, who shall serve as chairman unless the President, in consultation with the Dean, shall name another member of the Research Board to serve as chairman. The Research Board may establish appropriate committees, the members of which need not be members of the Research Board.

- (b) The functions of the University Research Board include:
- (1) Making assignments of research funds of the Graduate College to individual and group research projects.
  - (2) Reviewing applications from faculty members to outside agencies for financial aid in support of research projects.
  - (3) Advising the President on potentially patentable inventions by faculty members.
  - (4) Advising the President and the Dean of the Graduate College on any matters they desire to submit to the Research Board.

#### **SPECIAL UNITS OF THE GRADUATE COLLEGE**

Sec. 18. (a) On the recommendation of the University Research Board, and of the Executive Committee and the Dean of the Graduate College, with approval by the President, the Board of Trustees may create special units of the Graduate College for the purpose of carrying on or promoting research in areas which are broader than the responsibility of any one department. Any such unit may be abolished by similar action.

(b) Staff members of such units shall be appointed by the Board of Trustees on the recommendation of the Executive Committee and the Dean of the Graduate College and on the nomination of the President. Appointments which carry academic rank and title indicative of departmental association shall be made only after consultation with the department concerned.

(c) Subject to the foregoing stipulations, the special units of the Graduate College include: (1) Digital Computer Laboratory; (2) Electron Microscope Laboratory; (3) Radiocarbon Laboratory; (4) Physical Environment Unit; (5) Institute of Communications Research; (6) Illinois Historical Survey.

#### **D. ALL-UNIVERSITY UNITS**

##### **UNIVERSITY LIBRARIES**

Sec. 19. (a) The University Libraries include all books, pamphlets, periodicals, maps, music scores, photographs, prints, manuscripts, micro-reproductions, and other materials purchased or acquired in any manner by the University and preserved and used in libraries to aid students and investigators. Such materials may include sound recordings, motion picture films, lantern slides, film strips, and other appropriate audio-visual aids.

(b) The University Libraries shall be in charge of the Director of Libraries. The libraries at the Chicago Professional Colleges and the Chicago Undergraduate Division and all branch libraries shall be in charge of librarians who are under the supervision of and represent the Director.

(c) The Director shall be responsible for the arrangement and care of the University Libraries and for the organization of the University Library staff. In the purchase of books and similar materials he shall act in accordance with business methods approved by the Vice-President and Comptroller. He shall make an annual report to the President on the condition and needs of the University Libraries and on the work of the staff. With the approval of the President, and with the approval of the Vice-President in Charge of the Chicago Professional Colleges or the Executive Dean of the Chicago Undergraduate Division, as the case may require, the Director may establish libraries on any campus when in his opinion efficiency in reference work, circulation,

cataloging, ordering, and other matters of library administration, and the general welfare of a campus, college, school, or department will thereby be promoted; and when such action has been taken, the Director may delegate appropriate powers to the assistants in charge of such branches.

(d) The Director shall be appointed biennially by the Board of Trustees on the nomination of the President of the University. On the occasion of each such election, the President shall have the advice of the Library Committees of each of the Senates, to each of which for this purpose he shall appoint one member of the library staff from each campus.

(e) Members of the University Libraries staff shall be appointed by the Board of Trustees on the recommendation of the Director of Libraries and nomination of the President, and may be given appropriate academic rank. In recommending the appointment of the librarian who is his representative at the Chicago Professional Colleges and the Chicago Undergraduate Division, the Director of Libraries shall consult with the Vice-President in Charge of the Chicago Professional Colleges and with the Executive Dean of the Chicago Undergraduate Division.

(f) The standing Library Committees of the three University Senates shall advise the Director regarding the apportionment of book funds and other matters pertaining to the University Libraries.

#### UNIVERSITY PRESS

Sec. 20. (a) The University Press is the publishing division of the University. It is charged with the responsibility for editing, designing, printing, and distributing the publications of the University.

(b) The Director of the University Press shall be appointed biennially by the Board of Trustees on the recommendation of the President.

(c) There shall be a University Press Board composed of the Dean of the Graduate College, the Director of the Press, and five appointed members. Appointments to the Board shall be made by the President after consultation with the Director of the University Press and with the Dean of the Graduate College. The University Press Board shall advise the Director of the Press regarding policies and administration.

#### DIVISION OF UNIVERSITY EXTENSION

Sec. 21. (a) The Division of University Extension is the agency of the University responsible for the extension of the educational resources of the University, other than those provided by the Extension Service in Agriculture and Home Economics, to qualified persons who are not students in residence. In carrying out its mission, the Division may conduct extramural courses, short courses, correspondence courses, conferences, and other programs common to university extension divisions.

(b) The Dean of the Division of University Extension shall be appointed biennially by the Board of Trustees on the recommendation of the President. He shall be the principal administrative officer of the Division and shall be responsible to the President.

(c) An Advisory Committee of seven members, appointed biennially by the President in consultation with the Dean, shall advise the Dean with respect to programs and administration.

(d) The content and quality of instruction in extension courses is the responsibility of the departments concerned.

(e) Appointments to the academic staff of the Division or assignments from departmental faculties to extension teaching shall be made on the recommendation of the Dean in consultation with the heads (or chairmen) of the departments concerned.

#### SUMMER SESSION

Sec. 22. (a) All courses for which credit toward a degree is given in the Summer Session shall be maintained at the same grade and standards as other work in the University. The character of the courses offered therein shall be outlined by the respective departments and by the Dean of the Summer Session and shall be approved in the same manner as are other courses.

(b) The Dean of the Summer Session shall be appointed biennially by the Board of Trustees, on the recommendation of the President of the University. He shall be the executive officer of the Summer Session and have therein the same duties as the dean of a college.

(c) An Executive Committee, appointed by the President, shall advise the Dean in the administration of his office, including the formulation of plans and the preparation of the budget.

(d) Appointments to the academic staff of the Summer Session shall be made by the Board of Trustees on the recommendation of the President. Recommendations for appointment shall originate with the department and shall be approved by the dean, or by the director concerned, and by the Dean of the Summer Session.

#### DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Sec. 23. (a) The Division of Special Services for War Veterans is established to serve the needs of men and women in the undergraduate colleges who have been released from the armed services.

(b) The Division shall be administered by a Director appointed biennially by the Board of Trustees on the recommendation of the President.

(c) The Division shall have an Executive Council appointed by the President after consultation with the Director and the Committee on Committees of the Urbana-Champaign Senate. The Director is ex officio a member of the Council. The Council shares with the Director the responsibilities of planning and administering the program of the Division.

(d) The functions of the Division are: (1) to study the needs of the returning veteran; (2) to inform him of the services of the University and to advise him in matters of educational aim and adjustment; (3) to help him find among the curricula the one which will best satisfy his purpose, and to assist him in making such adjustments as he may desire and as are accepted by the college or department in question.

(e) All veterans, on entering the University, shall have the privilege of applying for admission to any college or curriculum. They shall at all times have free access to the counseling services of the Division of Special Services and may come under its direct supervision under these conditions: (1) if they so elect at the time of their first registration, and if they are accepted by the Division; (2) when, according to regular University procedure, they voluntarily transfer to the Division from any school or college.

(f) For all students enrolled under its administration the Division is empowered to arrange programs of study leading to undergraduate degrees, and

to certify those degrees to the Urbana-Champaign Senate. Such degrees, however, shall be so phrased that they cannot be confused with any other degrees offered by the University.

#### **COUNCIL ON TEACHER EDUCATION**

Sec. 24. (a) The Council on Teacher Education is composed of the deans and the directors of colleges and schools which offer curricula in the training of teachers for the elementary and secondary schools and for the community (junior) colleges. The chairman shall be named by the President.

(b) The duties of the Council are to formulate policies and programs in the fields of teacher selection, retention, guidance and training, and placement in the schools named in paragraph (a), in conformity with educational policies established by the Urbana-Champaign Senate.

(c) On the nomination of the Dean of the College of Education and with the approval of the Council on Teacher Education, there shall be appointed (1) a Coordinator of Teacher-Training Programs, and (2) a Director of Teacher Placement. These officers shall be responsible to the Dean of the College of Education, who shall act as the executive officer for the Council in directing them in the performance of their duties.

(d) The Council is authorized to appoint area-of-specialization committees in each of the major teaching fields, a Committee on Teacher Placement, and such other committees as may be needed. These committees shall be composed of representatives from the College of Education and from the major subject-matter fields represented in any given curriculum.

The area-of-specialization committees shall be responsible for the improvement of their respective teacher-education curricula, counseling procedures in their areas, and other activities related thereto. They shall recommend action to the Council on Teacher Education.

(e) Students shall not ordinarily be eligible for University approval of their status as prospective teachers unless they have elected a curriculum approved by the Council on Teacher Education. It is understood, however, that this rule will not prejudice the status of students in any teaching area for which a curriculum is in the process of preparation.

(f) All curricula shall be approved by the Council on Teacher Education, by the respective colleges, and by the Urbana-Champaign Senate. They shall be offered in appropriate colleges and schools.

#### **E. CHICAGO UNITS**

##### **CHICAGO PROFESSIONAL COLLEGES AND SCHOOLS**

Sec. 25. (a) The Chicago Professional Colleges and Schools\* are integral parts of the University. They shall be governed by the general provisions of these Statutes, except as otherwise specifically provided.

(b) They shall be organized according to the principles stated in Sections 8 to 16 inclusive.

(c) The legislative body for the Chicago Professional Colleges shall be the Senate of the Chicago Professional Colleges, as provided in Section 6.

(d) There shall be a Vice-President in Charge of the Chicago Professional Colleges, who, under the direction of the President, shall be the chief executive officer of these colleges and schools and of such other academic

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\* Herein referred to as the Chicago Professional Colleges.

research, public services, medical services, and hospital services identified with the Chicago Professional Colleges as are not an integral part of a college or school.

The Vice-President in Charge shall be appointed biennially by the Board of Trustees on the nomination of the President. When a new Vice-President in Charge is to be selected, the President shall have the advice of a committee drawn from the Senate of the Chicago Professional Colleges. The Vice-President is a member of the faculty of each college and school on that campus. In the absence of the President, he shall preside at meetings of the Senate of the Chicago Professional Colleges. Administratively, he shall act within the lines of general policy indicated in these Statutes and in conformity with specific policies adopted by the Board of Trustees or transmitted to him by the President. He may make recommendations to the Board, through the President, on matters of general policy pertaining to the Chicago Professional Colleges. He shall make such recommendations to the President and to the Senate of the Chicago Professional Colleges as he may deem desirable for the proper conduct and development of the work of these Colleges. He shall prepare the proposed annual and biennial budget of the Chicago Professional Colleges with the advice of the Advisory Council and shall present these budgets to the President and to the University Council for consideration and inclusion in the University budget. He shall recommend to the President suitable persons for appointment to positions in the Chicago Professional Colleges. He shall transmit to the President the names of candidates recommended by the Senate of the Chicago Professional Colleges for diplomas and degrees.

(e) Representatives of the Vice-President and Comptroller, the Dean of Admissions, the Director of Nonacademic Personnel, the Director of Public Information, the Director of the Physical Plant, the Director of University Libraries, the Director of Broadcasting and Manager of Radio and Television Stations, the Director of the School of Physical Education and the Graduate College, who are assigned to the Chicago Professional Colleges shall keep the Vice-President in Charge informed of their budgets and policies and any changes therein which may affect the services which the office they represent may render to the colleges, schools, and departments. Within the limits of the general policy of their respective offices, they shall look to the Vice-President for guidance as to ways in which their services may best be utilized in accomplishing the academic purposes of the Chicago Professional Colleges. Appointment of these representatives shall be made after consultation with the Vice-President.

(f) An Advisory Council for the Vice-President in Charge of the Chicago Professional Colleges shall be composed of the deans (or acting deans), the directors (or acting directors) of the colleges or schools, the Medical Director (or acting director) of the Research and Educational Hospitals, the Associate Dean of the Chicago Professional Colleges Division of the Graduate College, the chief representative of the Vice-President and Comptroller of the University, the chief representative of the Director of the Physical Plant, three members of the Senate of the Chicago Professional Colleges elected by that Senate, and such other members as the Advisory Council shall from time to time recommend to the Vice-President in Charge for inclusion. The Council shall have no legislative functions. It shall meet once in each



academic quarter and at such other times as the Vice-President shall deem necessary. The Vice-President shall be chairman at meetings of the Council.

(g) The colleges, schools, and other agencies identified with the Chicago Professional Colleges include:

The College of Dentistry, the College of Medicine, the College of Pharmacy, the School of Nursing, the Chicago Professional Colleges Division of the Graduate College, the Research and Educational Hospitals, the Division of Services for Crippled Children, the Institution for Tuberculosis Research, the Aeromedical and Physical Environment Laboratory, the Illustration Studios, the Animal Hospital, the Office of Student Affairs, and the Health Service of the Chicago Professional Colleges.

(h) The Board of Trustees, on nomination of the President, shall appoint biennially a Medical Director of the Research and Educational Hospitals, who shall be a physician highly qualified in the fields of medical education and administration. The Board may also appoint him Associate Dean of the College of Medicine.

The duties and responsibilities of this officer are:

As Medical Director, he is the chief administrative officer of the Research and Educational Hospitals and Chairman of the Hospital Executive Committee. He shall supervise and coordinate the activities of the offices of Administrator, of the Director of Clinics and Admissions (of patients to the hospitals), and of the professional services, including nursing. He has charge of the budget of the Research and Educational Hospitals. In all of these capacities he is responsible to the Vice-President.

As Associate Dean, he shall advise and assist the Dean of the College of Medicine in the preparation of the College budget — specifically on budgetary provisions relating to the Research and Educational Hospitals and the College of Medicine — and on professional appointments, teaching and research, and laboratory services. He shall advise and assist the Dean of the College of Medicine in all educational matters, especially in programing and implementing the educational and research activities in the Research and Educational Hospitals and the work of clinical clerks. He shall be a member of the faculty of the College of Medicine and of its Executive Committee and any other committee as may be appointed for executive or administrative purposes. He shall serve as liaison officer, representing the Dean, in educational matters, and in staffing the Illinois Eye and Ear Infirmary and of any other hospital agencies which are similarly affiliated with the University. In all of these capacities he shall be responsible to the Dean of the College of Medicine.

#### CHICAGO UNDERGRADUATE DIVISION

Sec. 26. (a) The Chicago Undergraduate Division is an integral part of the University. The Division is governed by the general provisions of these Statutes insofar as they are applicable and except as otherwise provided in this section.

Courses offered at the Chicago Undergraduate Division which correspond with those offered at Urbana-Champaign shall be of the same nature and scope as corresponding courses offered on the latter campus.

(b) The legislative body for the Chicago Undergraduate Division is the Chicago Undergraduate Division Senate, as provided in Section 6.

(c) The Chicago Undergraduate Division is administered by an Execu-

tive Dean, who shall be appointed biennially by the Board of Trustees on the nomination of the President. When a new Executive Dean is to be selected, the President shall have the advice of a committee drawn from the Senate of the Chicago Undergraduate Division. The Executive Dean shall be a member of the faculties of the Division. In the absence of the President, he shall preside at meetings of the Chicago Undergraduate Division Senate. Administratively, he shall act within the lines of general policy set forth in these Statutes and in conformity with specific policies adopted by the Board of Trustees or transmitted to him by the President. He may make recommendations to the Board of Trustees, through the President, on matters of general policy pertaining to the Division. He shall make such recommendations to the President and to the Chicago Undergraduate Division Senate as he may deem desirable for the proper conduct and development of the work of the Division. In consultation with the Advisory Council, he shall prepare the proposed annual and biennial budgets for the Chicago Undergraduate Division, and shall present these budgets to the President and the University Council for consideration and inclusion in the University budget. He shall recommend to the President suitable persons for appointment to positions in the Division.

(d) There shall be an Advisory Council for the Executive Dean in charge of the Chicago Undergraduate Division composed of the associate deans, the Director of Physical Education, the Assistant Dean of the Division, the chief representative of the Vice-President and Comptroller of the University, the chief representative of the Director of the Physical Plant of the University, three members of the Senate of the Chicago Undergraduate Division elected by that Senate, and such other members as the Advisory Council shall from time to time recommend to the Executive Dean for inclusion. The Council shall have no legislative functions. It shall meet once in each academic semester and at such other times as the Executive Dean shall deem necessary. The Executive Dean shall be chairman at meetings of the Council.

(e) The Division as organized is divided into Faculties as follows: the Faculty of Liberal Arts and Sciences (which includes course offerings in Education), the Faculty of Commerce and Business Administration, the Faculty of Engineering (including courses in Art and Architecture), and the Faculty of Physical Education.

(f) The Faculty shall have the powers and responsibilities outlined for colleges in Section 8. The addition of work in new fields and courses in areas currently included may be proposed by a Faculty of the Chicago Undergraduate Division after consultation with the appropriate committees of the Urbana-Champaign colleges offering the same work. Such additions are subject to approval by the Chicago Undergraduate Division Senate and the Senate Coordinating Council.

(g) Each Faculty shall have an Associate Dean or Director who shall have administrative charge of its affairs within the general framework of the Division. The Associate Dean or Director is the chief executive officer of his Faculty responsible to the Executive Dean and is the agent of his Faculty in the execution of educational policy. He shall be appointed in the manner prescribed in Section 9 of these Statutes, except that the recommendation shall be made to the President by the Executive Dean of the Division and after consultation with the Advisory Council and the Executive Committee of the Faculty concerned.

(h) The Faculties may be divided into appropriate departments or divi-

sions which shall be administered in the manner prescribed in Sections 13 or 14 of these Statutes.

(i) Representatives of the Vice-President and Comptroller, the Dean of Admissions, the Director of Nonacademic Personnel, the Director of Public Information, the Director of the Physical Plant, and the Director of University Libraries who are assigned to the Chicago Undergraduate Division shall keep the Executive Dean informed of their budgets and policies and any changes therein which may affect the services which the office they represent may render to the Chicago Undergraduate Division and its departments. Within the limits of the general policy of their respective offices, they shall look to the Executive Dean for guidance as to ways in which their services may best be utilized in accomplishing the academic purposes of the Chicago Undergraduate Division. Appointment of these representatives shall be made after consultation with the Executive Dean.

#### **F. SPECIALIZED UNITS**

##### **AGRICULTURAL EXPERIMENT STATION**

Sec. 27. The Agricultural Experiment Station shall be administered by a Director, who shall be appointed biennially by the Board of Trustees on the recommendation of the President.

The Agricultural Experiment Station of the University of Illinois was established in 1888, under the provisions of acts of Congress, "to aid in acquiring and diffusing among the people of the United States useful and practical information in subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science."

##### **EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS**

Sec. 28. (a) The Extension Service in Agriculture and Home Economics shall be administered by a Director appointed biennially by the Board of Trustees on the recommendation of the President, concurred in by the Secretary of Agriculture.

(b) Under the provisions of the Smith-Lever Act, approved by the President of the United States on May 8, 1914, and of subsequent acts of Congress, and under the provisions of a concurring Joint Resolution of the Illinois General Assembly, the University is designated the agency in Illinois responsible for cooperative agricultural and home economics extension work.

This work shall consist of the giving of instruction and practical demonstrations in agriculture and home economics to persons not attending the University and of imparting to such persons information on these subjects through field demonstrations, publications, and otherwise. This work shall be carried on in such a manner as may be mutually agreed upon by the Secretary of Agriculture and the University.

##### **INSTITUTE OF AVIATION**

Sec. 29. (a) The Institute of Aviation is responsible for fostering and correlating educational and research activities related to aviation in all parts of the University.

(b) The Institute and the University Airport shall be administered by a Director, appointed biennially by the Board of Trustees on the nomination of the President.

(c) An Executive Committee of the Institute shall be appointed by the President on the recommendation of the Director. The Director shall be ex officio a member and chairman of the Committee. The Executive Committee shall advise the Director on the administration of his office, including the formulation of plans and the preparation of the budget. In making the nomination for a Director, the President shall consult with the Executive Committee. When meeting to recommend a Director, the senior member shall serve as chairman of the Committee and the Director shall not be a member.

#### **INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

Sec. 30. (a) The Institute of Labor and Industrial Relations is responsible for fostering and coordinating educational, extension, and research activities in labor and industrial relations, including advisory and information services. Extension activities are administered by the Division of University Extension. In developing and carrying on such programs, use shall be made of the Institute staff as well as of the staffs of other University departments and divisions. An Advisory Committee, appointed by the Board of Trustees on the recommendation of the President, shall serve in an advisory capacity to the Institute. The Director of the Institute is ex officio a member and chairman of the Committee.

(b) The Institute of Labor and Industrial Relations shall be administered by a Director, appointed biennially by the Board of Trustees on the recommendation of the President.

(c) An Executive Committee shall be elected by the staff of the Institute and shall advise the Director on the administration of his office, including the formulation of plans and the preparation of the budget. The Director shall be ex officio a member and chairman of the Committee. In making the nomination for a Director, the President shall consult with the Executive Committee. When meeting to recommend appointment of a Director, the senior member shall be chairman and the Director shall not be a member of the Committee.

#### **INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

Sec. 31. (a) The Institute of Government and Public Affairs is responsible for developing campus and in-service programs in public service training; research programs in the field of government and public affairs; advisory services for public officials and agencies; and citizen conferences and courses of current interest in government. In developing and carrying on such programs, use should be made of University departments and divisions.

(b) The administrative head of the Institute shall be a Director appointed biennially by the Board of Trustees on the recommendation of the President.

(c) An Executive Committee shall be elected by the staff of the Institute and shall advise the Director on the administration of his office, including the formulation of plans and the preparation of the budget. The Director shall be ex officio a member and chairman of the Executive Committee. In making a nomination for a Director the President shall consult with the Executive Committee. When meeting to recommend appointment of a Director, the senior member shall be chairman and the Director shall not be a member of the Committee.

(d) There shall be an Advisory Committee appointed by the President and composed of representatives of departments, schools, and colleges working closely with the Institute.

**G. CREATION OF NEW UNITS****CREATION OF COLLEGES, SCHOOLS, DIVISIONS, AND INSTITUTES**

Sec. 32. (a) *Colleges*. When deemed necessary for the administration of new programs requiring a new grouping of departments and fields, new colleges may be created. A new college may be proposed by any one of the three Senates or by the President. After approval by a Senate and on the recommendation of the Senate Coordinating Council, the President shall submit the proposal for the creation of a new college, together with his recommendation, to the Board of Trustees for its action.

(b) *Schools*. Independently organized schools may be created in the same manner as colleges.

(c) *Institutes and General University Organizations*. For the development and operation of teaching, of research, of extension, and of service programs which are horizontal or intercollege in their scope and which cannot be developed under existing administrative agencies, there may be created such institutes, councils, divisions, or other agencies as are warranted. The creation of such horizontal agencies shall be by the same procedure as for colleges.

**IV. ACADEMIC AND ADMINISTRATIVE STAFFS****ALL UNIVERSITY POSITIONS ON MERIT BASIS**

Sec. 33. The Board of Trustees stamps with its strongest disapproval any disposition to make patronage out of University appointments. Political, social, fraternal, and church influences are to be altogether ignored, and every appointment shall be made on a merit basis. The President and other officers of the University are to feel fully assured that the Board of Trustees will heartily support them in acting on this principle.

**EMPLOYMENT OF RELATIVES**

Sec. 34. (a) It is the general policy of the University not to employ on its academic or administrative staff a person who is related within the third degree by blood or marriage to any other person employed on either of these staffs.

(b) The President is authorized to make exceptions when in his judgment the interests of the University may be prejudicially affected by the application of such a policy. Exception shall not be made in any case, however, where one of the persons involved has authority and responsibility in the appointment or promotion of a relative within the third degree.

(c) Employment in many positions in the University is subject to the provisions of the act creating the University Civil Service System of Illinois. In these positions relation to another person in the employment of the University will not be a cause for refusal to employ, for discharge, or for demotion. However, no person having authority to select a Civil Service employee shall employ any person who is related to him in the degree set out in (a) above.

(d) The President shall have power to promulgate rules to make effective the policies set forth in this section.

**APPOINTMENTS, RANKS, AND PROMOTION OF THE ACADEMIC STAFF**

Sec. 35. (a) All appointments, reappointments, and promotions of the academic staff, as defined in Section 36 (a), and administrative staff shall be made by the Board of Trustees, on the recommendation of the President.

(b) Appointments shall be made solely on the basis of the special fitness of the individual for the work demanded in the position.

(c) The following academic ranks are recognized: professor, associate professor, assistant professor, instructor or research associate, and assistant. Appropriate academic rank, with the rights and privileges pertaining thereto, may be accorded members of the administrative staff.

(d) Recommendation to positions on the academic staff shall ordinarily originate with the department, or, in groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean of the college for transmission with his recommendation to the President. Whenever the appointment or promotion of members of the academic staff is involved, the dean shall consult the chairman or the head of the department and the departmental executive committee, or, if the college has no departments, the executive committee of the college, before making his recommendation. If the appointment involves a person who may be expected to offer courses carrying graduate credit, the dean of the college shall consult the Dean of the Graduate College, who shall have the right to make an independent recommendation to the President.

(e) In determining appointments to, and salaries and promotion of the academic staff, special consideration shall be given to those of the following factors which are applicable: (1) teaching ability and performance, (2) research ability and achievement, and (3) general usefulness or promise thereof to the University.

#### **PRINCIPLES GOVERNING EMPLOYMENT OF ACADEMIC AND ADMINISTRATIVE STAFFS**

Sec. 36. The following principles shall govern the employment of the academic and administrative staffs of the University.

(a) The academic staff which conducts the educational program shall consist of the teaching, research, scientific, counseling, and extension staffs; deans and directors of colleges, schools, institutes, or divisions; editors, librarians, and such other members of the staff as are designated by the President.

(b) The members of the academic and administrative staffs shall be employed, and their salaries fixed, by the Board, except that members of the academic staff below the rank of assistant professor may be employed by the President of the University, who shall report such appointments to the Board.

(c) Minimum salaries for the various ranks shall be determined by the Board of Trustees. The minimum for eleven months' service shall be approximately two-ninths greater than the minimum for the academic year.

(d) The terms of the employment for all members of the academic and administrative staffs shall be stated explicitly in the contract of employment.

(e) The academic year shall consist of two semesters (at the Chicago Professional Colleges the academic year shall consist of three terms) beginning in September or October and ending in June, the exact dates to be determined in the University calendars.

#### **SERVICES RENDERED THE UNIVERSITY**

Sec. 37. (a) No person employed on a full-time basis on the instructional or administrative staffs of the University shall be assigned any other University work which does not naturally come within the scope of his duties, and for which additional compensation is to be paid, without the prior approval of the President.

(b) No person employed by the University shall have any interests incompatible with those of the University.

(c) Full-time employees shall not receive compensation for services within the University in excess of a normal schedule, except for a reasonable amount of instruction in the Division of University Extension or for the grading of special examinations (outside regular course work) stipulated by the University, all to be done during off-duty hours. Exceptions may be made to this rule in special cases which are approved by the dean of the college of which the employee is a member, provided that if such additional payments exceed a nominal amount, the advance approval of the President or of the Vice-President and Provost shall be secured. These exceptions shall be held to a minimum.

(d) The responsibilities to the University of full-time members of the academic staff are held to be fulfilled when a teaching load appropriate to the rank and program is carried, an appropriate amount of productive scholarly research, aid in a program of public service, and a reasonable share of committee assignments is performed. Such staff members may carry on some professional or business activities of an income-producing character, so long as such activities are compatible and not in conflict with University interests. The head of the department of which the employee is a member should know and approve of these activities outside the University.

#### TENURE OF ACADEMIC STAFF

Sec. 38. (a) Unless otherwise provided in these Statutes (and in the absence of some special written agreement approved by the President of the University with the consent of the appointee) the tenure for the various members of the academic staff shall be as stated herein, except that first appointments or temporary appointments may be made for shorter periods.

(1) An appointment as professor or associate professor shall be for an indefinite term.

(2) An appointment as assistant professor, or to the administrative staff, shall be for a period not longer than two years from September 1 of the first year of the legislative biennium.

(3) Appointments to lower ranks shall be for not more than one year.

(b) The appointment of any person for a definite term does not carry any guarantee or implication that the Board of Trustees will renew the appointment at its termination, even though the appointee may have discharged his duties satisfactorily. Any appointment, if accepted, must be accepted with this stipulation.

(c) Tenure may be terminated by (1) honorable retirement; (2) acceptance of resignation; (3) discharge for cause.

(d) Cause for discharge shall consist of conduct seriously prejudicial to the University through deliberate infraction of law or commonly accepted standards of morality, neglect of duty, inefficiency or incompetency. The enumeration of causes for discharge shall not be deemed exclusive, and the Board of Trustees reserves the power to discharge for other causes, but it is to be distinctly understood that this power will be exercised only under exceptional circumstances and then only for conduct which is clearly prejudicial to the best interests of the University.

(e) An appointee on definite tenure shall not be removed before the expiration of his term of service, nor shall an appointee on indefinite tenure be

removed, without in either instance first having been presented with a written statement of the charges against him, which shall be sufficiently specific reasonably to inform him of their nature and to enable him to present his defense thereto. Charges shall be preferred by the President, or on his authority, and shall be filed with the Secretary of the Board of Trustees. A copy of the charges shall be transmitted to the appointee either personally or shall be mailed to the appointee at his last known post-office address by registered mail within 15 days after they have been preferred. Within 15 days after such service of a copy of the charges, the appointee may file with the Secretary of the Board a written request for a hearing before the Board of Trustees. Notice of the time and place of the hearing, which shall be not less than 20 days after the date of the appointee's request, shall be served upon the appointee either personally or by registered mail. The date of the hearing shall be no less than 15 days from the date of the receipt of the notice of hearing by the appointee. The appointee shall have the right to appear at the hearing, with counsel, if he desires, to reply to the charges and to present evidence in his behalf. The Board shall not be bound by formal or technical rules of evidence in hearing and deciding the case. Prior to the preferment of charges, or while charges are pending, the appointee may be suspended by the President pending final decision of the Board upon the charges. In designating the effective date of dismissal or requested resignation, the Board shall give due consideration to the time reasonably required for the adjustment of the staff member's personal affairs.

(f) Any member of the faculty of the University, who claims that termination of his services would violate principles of academic freedom, shall have the right to a hearing before the Committee on Academic Freedom of the appropriate Senate prior to a hearing, if any, before the Board of Trustees. Such hearings shall be conducted in accordance with established rules of procedure. The Committee shall make findings of fact and recommendations to the President of the University. The several Committees may, from time to time, establish their own rules of procedure.

#### ACADEMIC FREEDOM

Sec. 39. (a) It is the policy of the University to maintain and encourage full freedom, within the law, of inquiry, discourse, teaching, research, and publication and to protect any member of the academic staff against influences, from within or without the University, which would restrict him in the exercise of these freedoms in his area of scholarly interest. The right to the protection of the University shall not, however, include any right to the services of the University's Legal Counsel or his assistants in any governmental or judicial proceedings in which the academic freedom of the staff member may be in issue.

(b) In his role as citizen, the faculty member has the same freedoms as other citizens, without institutional censorship or discipline, although he should be mindful that accuracy, forthrightness, and dignity befit his association with the University and his position as a man of learning.

(c) These freedoms do not include the right to advocate the overthrow of our constitutional form of government by force or violence.

(d) A staff member who believes that he does not enjoy the academic freedom which it is the policy of the University to maintain and encourage, shall be entitled to a hearing, on his written request, before the Committee on Academic Freedom of the appropriate University Senate.



**SABBATICAL LEAVES OF ABSENCE FOR MEMBERS OF THE FACULTY**

Sec. 40. (a) On the recommendation of the head or chairman of a department, and with the approval of the dean, the President, and the Board of Trustees, a member of the faculty who has the rank of professor, associate professor, or assistant professor and who has served the University for at least six years on full-time appointment as an instructor or in higher rank since his original appointment or since the termination of his last leave on salary, may be granted a leave of absence for the purpose of study, research, or other pursuit, the object of which is to enable him to increase his professional efficiency and usefulness to the University for

(1) one year with pay equal to one-half of his annual salary; or

(2) one-half year at full salary rate, provided that the department in which the applicant is teaching or working undertakes, so far as is practicable, to carry on during his absence without increase in the departmental budget, such part of his work as the interests of the department and of the University require to be continued without interruption during the period in which he is absent.

(b) In cases where the interest of the department and the University would clearly be served thereby, leave may be granted for a half year at half pay, at the end of three years of consecutive service, provided that the granting of the leave does not involve expense to the University in excess of the portion of salary which is released in consequence of taking such leave.

(c) Service credit for leave of absence with pay is not cumulative. Each person who has been on leave of absence shall, on the termination of his leave, make a report through the usual official channels of communication to the President concerning the nature of the studies, research, or other work undertaken by him during the period in which he was absent.

(d) A member of the faculty to whom any such leave of absence has been granted shall agree to return to the University on the expiration of his leave and to remain in its service for at least one year thereafter; and the University, on its part, shall agree to retain him in its service for the period of one year after his return.

(e) Leaves of absence granted in accordance with the foregoing rules, with the privileges pertaining thereto, are given to members of the faculty primarily for the purpose of enabling them to acquire additional knowledge and competency in their respective fields. No one to whom a leave of absence with pay has been granted shall be permitted while on such leave to accept remunerative employment or engage in professional practice or work for which he receives pecuniary compensation. This prohibition, however, shall not be construed to forbid a faculty member while on leave from giving a limited number of lectures or doing a limited amount of other work. But in such cases the approval of the President to the giving of the lectures or the doing of other work shall be required. Nor shall the prohibition be interpreted to forbid the acceptance by a faculty member, while on leave, of a scholarship or fellowship carrying a stipend for purpose of study, research, or scientific investigation, or the acceptance of a grant of money made for such purposes, provided the acceptance of the grant does not impose on the recipient duties and obligations the performance of which would be incompatible with the pursuit of the general purpose for which leaves of absence are granted.

(f) The President shall establish regulations and procedures necessary for the administration of these provisions.

#### **GRADUATE WORK OF PROFESSORIAL STAFF MEMBERS**

Sec. 41. No person shall be admitted to candidacy for an advanced degree who holds an appointment as professor, associate professor, or assistant professor in any department or division of the University. Any person engaged in graduate study who accepts an appointment with the rank of assistant professor or higher at the University will be dropped as a degree candidate at this University.

#### **PRIVILEGES OF RETIRED MEMBERS OF THE ACADEMIC STAFF**

Sec. 42. (a) If a retired staff member is provided with research assistance, he shall, at the end of each academic year, report to the President in at least general terms, on the work accomplished during the year. In no case may a research assistant be granted to a retired staff member for a longer period than one year at a time, and such assistant may be continued only if the annual report of work shows progress or promise.

(b) With the approval of the department head or chairman and of the Dean of the Graduate College and of the President, a retired faculty member may offer conferences with graduate students in his line of work, if he had offered graduate courses before his retirement.

(c) Retired faculty members who were members of a Senate prior to retirement continue as members of that Senate with full floor privileges.

(d) Retired faculty members may participate in meetings of their college or school faculties but shall have no vote.

#### **DISMISSAL OF ADMINISTRATIVE OFFICERS**

Sec. 43. (a) In the exercise of its authority to dismiss or request the resignation of University officers from their administrative positions, the Board of Trustees may take such action in respect to the Vice-President and Provost, or the Vice-President in Charge of the Chicago Professional Colleges, or a dean or a director, or any other administrative officer, prior to the expiration of the term for which he was appointed, only after presentation by the Board to the officer affected of a statement of the reasons, accompanied by the facts in support thereof, upon which the proposed action is based, together with notice, served by registered mail, of the time and place of the hearing thereon which shall be not less than 30 days after the date of notice. A copy of the statement and notice shall be sent by registered mail to each member of the Board of Trustees at least 20 days prior to the hearing.

(b) The officer shall have the right to appear at the hearing, with counsel if he desires, to comment on the reasons and to present evidence in his behalf. The Board shall not be bound by formal or technical rules of evidence and its decision shall be final.

(c) In designating the effective date of dismissal or requested resignation, the Board shall give due consideration to the time reasonably required for the adjustment of the officer's personal affairs.

## V. OTHER ADMINISTRATIVE OFFICERS AND SERVICES

### GENERAL FUNCTIONS

Sec. 44. The general functions of the administrative officers provided for in Sections 45-50 are those currently assigned to them. The duties and functions of these officers are further enumerated in *The General Rules Concerning University Organization and Procedure*. The titles of such officers and their functions may be altered by the Board of Trustees on recommendation of the President.

### VICE-PRESIDENT AND COMPTROLLER

Sec. 45. The Vice-President and Comptroller shall be appointed annually by the Board of Trustees on the recommendation of the President. He shall be the general fiscal officer of the Board and shall approve for the Board all expenditures for which an appropriation has been made. The Vice-President and Comptroller shall also be the general business officer of the University and shall have supervision over all units of the Business Office of the University. He shall report to the President and perform such other functions as may be assigned to him by the Board or by the President.

### LEGAL COUNSEL

Sec. 46. The Legal Counsel shall be appointed biennially by the Board of Trustees on the nomination of the President. He shall serve as legal adviser to the Board of Trustees, to the President, and to other administrative officers of the University. He shall represent the University and the Board of Trustees in all legal proceedings, unless otherwise provided.

### DEAN OF ADMISSIONS

Sec. 47. The Dean of Admissions shall be appointed biennially by the Board of Trustees on the nomination of the President. He shall conduct general correspondence with prospective students, pass upon credentials of students entering the colleges and schools, supervise their entrance examinations, have charge of matriculation and registration, and be the official custodian of all academic records.

(b) The Dean of Admissions shall assess tuition and fees and keep detailed records of all tuition and other fees of students and report them to the Vice-President and Comptroller for collection.

### DEAN OF STUDENTS — DEAN OF MEN — DEAN OF WOMEN

Sec. 48. (a) The Board of Trustees, on the recommendation of the President, shall appoint biennially a University Dean of Students, who shall have general supervision over all extracurricular affairs of undergraduate students on the Urbana-Champaign campus and such other duties as the President may assign to him. He shall advise the President on undergraduate student welfare and extracurricular activities in all parts of the University. The Board of Trustees shall also appoint biennially, on the recommendations of the Dean of Students and the nomination of the President, a Dean of Men and a Dean of Women for the Urbana-Champaign campus, each of whom shall be under the supervision of the Dean of Students.

(b) Upon recommendation of the Vice-President in Charge of the Chicago Professional Colleges or of the Executive Dean of the Chicago Undergraduate Division, and on the nomination of the President, the Board

of Trustees may appoint biennially deans with appropriate titles and jurisdiction who shall have general supervision over extracurricular activities of students at the campus of such unit.

(c) The responsibility and authority of these officers are set forth in *The General Rules Concerning University Organization and Procedure*.

(d) There shall be established a Council of Deans of Students, composed of those officials on the three campuses, for the exchange of information in the field of student affairs. The chairman of that Council shall be the University Dean of Students.

#### **DIRECTOR OF THE PHYSICAL PLANT**

Sec. 49. The Director of the Physical Plant shall be appointed biennially by the Board of Trustees on the nomination of the President. His responsibilities include the operation and maintenance of and capital additions to the physical plant at Urbana-Champaign (excluding the Airport, Robert Allerton Park, the experimental farms, and properties maintained by the Athletic Association), at the Chicago Professional Colleges, and at the Chicago Undergraduate Division.

#### **DIRECTOR OF PUBLIC INFORMATION**

Sec. 50. (a) The Director of Public Information shall be appointed biennially by the Board of Trustees on the nomination of the President and shall be under the direct supervision of the President.

(b) He shall advise with the President on all University matters in which the public is interested; assist in interpreting University policies and activities through publications, press, radio, television, and any other available channels; and perform such other duties as may be assigned to him by the President.

#### **DIRECTOR OF NONACADEMIC PERSONNEL**

Sec. 51. The Director of Nonacademic Personnel shall be appointed biennially by the Board of Trustees on the nomination of the President. He is responsible, under the executive authority of the President, for the administration of policy and rules relating to compensation and working conditions of nonacademic employees (as approved and adopted by the Board of Trustees) and for the performance of other duties assigned to him by the President.

#### **DIRECTOR OF HEALTH SERVICES**

Sec. 52. (a) The Board of Trustees, on the recommendation of the President, shall appoint biennially a Director of Health Services, who shall have general supervision at the Urbana-Champaign campus and at the Chicago Undergraduate Division of the health functions delegated to him, as set forth in *The General Rules Concerning University Organization and Procedure*.

(b) The Board of Trustees, on the recommendation of the Vice-President in Charge of the Chicago Professional Colleges and on the nomination of the President, shall also appoint biennially, a Director of the Health Service at the Chicago Professional Colleges.

(c) On the recommendation of the Director of Health Services appointed under Paragraph (a), in consultation with the Executive Dean of the Chi-

cago Undergraduate Division and on the nomination of the President, the Board of Trustees shall appoint biennially a Director of the Health Service, who shall, under the supervision of the Director of Health Services, administer the health service at the Chicago Undergraduate Division.

(d) The Director of the Health Service at the Chicago Undergraduate Division shall be responsible to the Executive Dean of the Division for the teaching of any courses offered by the staff of the Health Service.

#### **STUDENT COUNSELING SERVICE**

Sec. 53. (a) A Student Counseling Service is established at Urbana-Champaign and at the Chicago Undergraduate Division, respectively. A similar Service may be established at the Chicago Professional Colleges.

(b) The Student Counseling Service shall have general responsibility for providing general and psychological service to students, or in behalf of students, as set forth in *The General Rules Concerning University Organization and Procedure*.

(c) The Directors of the respective Student Counseling Services shall be appointed biennially by the Board of Trustees on the nomination of the President and on the recommendation, respectively, of the Vice-President and Provost, the Executive Dean, and the Vice-President in Charge.

### **VI. RESEARCH AND PUBLICATION**

#### **SPONSORED RESEARCH, GIFTS, AND GRANTS**

Sec. 54. (a) It is the policy of the University to encourage research on the part of all persons and groups within the several faculties. Such encouragement includes the endorsement and support of acceptable proposals for outside contracts or grants.

(b) Such outside support must be integrated with the regular educational and research functions of the University. The acceptance of contracts or grants involves substantial indirect costs, Physical Plant operating costs, and the use of departmental, college, and general University facilities. Funds to meet these indirect costs must be provided either by the sponsors or by tax funds. In the latter case, because such activities come into direct competition for funds with other interests within the University, careful consideration shall be given the acceptance of such contracts.

(c) Rules governing the acceptance of contracts for research, of gifts, and of grants, are contained in *The General Rules Concerning University Organization and Procedure*.

#### **PATENTS ON INVENTIONS**

Sec. 55. The principle is recognized that the results of experimental work carried on by or under the direction of the members of the staff of the University, and having the expense thereof paid from University funds or from funds under the control of the University, belong to the University and should be used and controlled in ways to produce the greatest benefit to the University and to the public.

Any member of the staff of the University who has made an invention as the direct result of his regular duties on University time and at University expense, may be required to patent his invention, and to assign the patent to

the University, the expenses connected therewith to be borne by the University.

The above shall not be construed to include questions of ownership in copyrights on books, or inventions made by members of the staff outside of their regular duties and at their own expense.

The rules and regulations regarding patents and the procedures to be followed are contained in *The General Rules Concerning University Organization and Procedure*.

#### SCIENTIFIC AND SCHOLARLY PUBLICATIONS

Sec. 56. It is the policy of the University to foster the publication of scientific and scholarly periodicals which are edited, published, and subsidized by the University. Rules governing the sponsoring of such periodicals are contained in *The General Rules Concerning University Organization and Procedure*.

### VII. GENERAL PROVISIONS

#### EXCHANGE PROFESSORS

Sec. 57. On the recommendation of the head or the chairman of a department and with the approval of the dean, the President, and the Board of Trustees, a professor, associate professor, or assistant professor may be permitted, for a period of one year or one semester, to exchange his position with a professor of approximately equal rank in another university, provided the arrangement does not involve substantial increase in the cost of instruction. The professor with whom the exchange is made shall, during his period of service in this University, be subject to the rules governing appointments and conditions of service applicable to regular members of the faculty.

#### UNIVERSITY LECTURERS

Sec. 58. Scholars of eminence from other universities and persons who have achieved distinction in their professions may be invited from time to time to give one or more public lectures at the University. The fund for this purpose shall be administered by a committee consisting of the Dean of the Graduate College, the Vice-President and Provost, and one member named by the President.

#### PRIVILEGES FOR SCHOLARS FROM OTHER UNIVERSITIES

Sec. 59. The President of the University may extend the privilege of working, without charge, in the various laboratories or libraries of the University to members of the faculties of other colleges or universities, provided that they are recognized as authorities in their respective fields and come to the University with written credentials from the faculties of their institutions, or from their governments, asking that they be received as guests.

#### ANNUAL REPORTS

Sec. 60. On or before the first day of September in each year, each dean and director, and each head of a general University department, shall make to the President an annual report in which he shall treat fully the work of his college, school, institute, division, or department. Any of these University

officers may make reports or advance suggestions at any time and shall report to the President whenever requested to do so.

#### **TRANSMISSION OF REPORTS AND COMMUNICATIONS**

Sec. 61. (a) Any member of the faculty shall report, on request, to his superior officers. All communications, whether made pursuant to request or voluntarily offered, shall be transmitted, unless otherwise specifically directed, through and by all intermediary officers, to the end that they may have knowledge thereof and an opportunity to comment thereon.

(b) All communications from members of the staff to be presented to the Board of Trustees for action shall first be presented in duplicate to the President, in accordance with paragraph (a) above, for his examination and recommendation, and for such suggestions as he may deem proper.

#### **RULES OF PROCEDURE**

Sec. 62. The usual rules of parliamentary procedure shall govern all deliberative bodies of the University.

#### **RECOMMENDATIONS OF COMMITTEES AND COUNCILS**

Sec. 63. Whenever these Statutes provide for the advice or recommendation of a committee or council as a basis for, or aid to, officer or agency decision, the advice or recommendation shall be secured only through a meeting of the committee or council duly convened in group session.

#### **RESERVATION OF POWERS**

Sec. 64. The Board of Trustees is charged by law with full responsibility for administering the University. Although the Board may properly delegate authority to its duly designated officers and agencies, as indeed it has done since the establishment of the University in practical recognition of its own limitations to determine and resolve, in the first instance, complex and continuing problems of internal organization and educational policy, it cannot divest itself of the ultimate responsibility, imposed upon it by law, of governance of the University. Accordingly, the Board expressly reserves to itself the power to act on its own initiative in all matters affecting the University, notwithstanding that such action may be in conflict or may not be in conformance with the provisions of these Statutes. However, the Board will not so act upon its own initiative in any case in which Senate participation and recommendation is provided for by these Statutes until it has first sought the advice and recommendation of the appropriate Senate, or Senates, and the President.

### **VIII. AMENDMENTS**

#### **AMENDMENTS**

Sec. 65. Each of the Senates, by vote of a majority of all members present and voting at any regular or special meeting, may propose amendments to these Statutes. Any proposal to amend the Statutes shall, after introduction in any Senate, be deferred until the next meeting of that Senate and the text of the proposed amendment shall be sent by the Secretary of the Senate to the officers of the other two Senates. Any proposed amendment shall be referred to the Senate Coordinating Council for its consideration and for

transmission to the other Senates for action. If the three Senates agree, the amendment shall be presented to the President for transmission to the Board of Trustees. If the Senates do not concur in the proposed amendment, the Coordinating Council shall endeavor to promote agreement of the three Senates; where agreement is not effected, the Council shall transmit its recommendations to the President for submission to the Board of Trustees. Any Senate objecting to a proposed amendment may record its objections by forwarding them to the Board of Trustees, through the President. An amendment shall become effective when approved by the Board or at such later time as the Board may specify.

Amendments to the Statutes may also be proposed by the Board of Trustees, but no such proposal shall be adopted by the Board without seeking the advice of the Senates.



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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**February 14, 1957**



The February meeting of the Board of Trustees of the University of Illinois was held at the Chicago Professional Colleges, in the conference room of the East Dentistry-Medicine-Pharmacy Building, 833 South Wood Street, Chicago, Illinois, on Thursday, February 14, 1957, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Vernon L. Nickell and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

### REPORT OF EXECUTIVE COMMITTEE ON ADDITION TO CONTRACT FOR BIOLOGY BUILDING

The Executive Committee reported that it has authorized an increase of \$57,127 in the contract with the Mayfair Construction Company, Chicago, for the construction of the Biology Building to cover the increased cost of foundation work necessary due to very unusual subsoil conditions encountered which were not revealed by test borings and which could not be anticipated when the building was designed. The Committee has also approved a request from the contractor for an extension of ninety days in the contract time due to time lost to date and for time which will be required for additional work.

This report was received for record.

### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
FRED CASALI	Chicago	New York
PHIL B. COOK	Peoria Heights	Texas
WILLIAM GOLDBERG	Skokie	District of Columbia
ELMER HAROLD KEIERLEBER	Oswego	District of Columbia
JEROME CLAYTON LEE	Minneapolis, Minnesota	Minnesota
JAMES DANRIDGE MARTIN	Chicago	Georgia
ARTHUR BERNHARDT MOLL	Brooklyn, New York	New York
GEORGE THOMAS NAYLOR	St. Louis, Missouri	Washington
CHARLES FRANK PATTISON	Wauwatosa, Wisconsin	Iowa
WILLIAM EDWARD PONDER	Corpus Christi, Texas	Texas
RALPH DALE SWICK	Carbondale	Indiana
G. LEON WILLIAMS	Paducah, Kentucky	Kentucky

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in November, 1956, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

JOSEPH ANTONELLO, JR. (Oak Park)	EARL THOMAS BYRON (Chicago)
SHELDON ERWIN AZRIEL (Chicago)	GEORGE CADAR (Chicago)
NATHAN EARL BABCOCK (LaGrange)	PHILLIP JAY COOPER (Chicago)
HOWARD RAY BACKER (Belleville)	BRYAN PAUL COUGHLIN, JR. (Chicago)
DEXTER FREDERICK BAER (Des Plaines)	PETER JOHN DOURAS (Chicago)
GEORGE ALBERT BARRATT (Wheaton)	JEROME DAVID ELLIS (Chicago)
KENNETH BAYGOOD (Chicago)	HOWARD NAT ELLMAN (Chicago)
MICHAEL LOUIS BENAK, JR. (Berwyn)	GERALD WILLIAM ELLSWORTH (Chicago)
FREDERICK ROY BENZING (Palatine)	CHARLES ALBERT FISCHER (Wheaton)
WILSON JEROME BESANT (Evanston)	GERALD ALAN FISHMAN (Chicago)
CHARLES ARTHUR BOWSHER (Chicago)	CARL GOERS FRANCIS (Chicago)
ROBERT PATRICK BRENNAN (Bellwood)	WILLIAM DAVIS FRANK (Chicago)
HAROLD WILLIAM BUCKENDAHL (Chicago)	SAMUEL JAMES GALLEY (Rock Island)
MRS. MARILYN ROGERS BUESSER (Evanston)	ROBERT EDWARD GEORGEN (Chicago)
	JOHN ROBERT GERLESITS (Chicago)

COLMAN GINSPIRG (Chicago)  
 PAUL EDWARD GOLDSTEIN (Chicago)  
 ROBERT ALLEN GOLDSTEIN (Chicago)  
 HENRY GOOD (Chicago)  
 ELLIOTT IRVIN GOODMAN (Skokie)  
 ROBERT ALEXANDER GOSLING (Woodstock)  
 PHILIP HAROLD GRAFF (Chicago)  
 ROBERT FRANCIS HANEY (Chicago)  
 GEORGE JOHN HARHEN (Chicago)  
 HAROLD ALLEN HEFTER (Chicago)  
 ROBERT NORMAN HERWITZ (Chicago)  
 CHARLES JOHN HICKEY (Chicago)  
 JOHN EDWIN HUGHES (Chicago)  
 ALLAN JEROME JACOBS (Waukegan)  
 GARRETT HUGH JACOBS (Chicago)  
 LUYERNE RAYMOND JAEGER (Chicago)  
 LYLE EVERETT JOHNSON (Downers Grove)  
 ROY EDWARD JOHNSON (Morton Grove)  
 ROBERT HENRY JONES (Chicago)  
 WILLIAM STEPHAN KAMIN (Chicago)  
 MAURICE LOUIS KATZMAN (Chicago)  
 DONALD WAYNE KEHE (Oak Park)  
 JOHN PORTER KELLEY (Chicago)  
 GEORGE ANDREW KIDD (Peoria)  
 JACK B. KLEGERMAN (Chicago)  
 HARVEY ZACHARY KLINE (Chicago)  
 MICHAEL JOSEPH KLOCEK, JR. (Glen Ellyn)  
 MAX KOLODNY (Chicago)  
 SHERWIN JACK KOLOF (Chicago)  
 LESLIE FRANK KOTVAL (Oak Park)  
 ARTHUR MARVIN KREBS (Franklin Park)  
 HARRY MILTON KROGH (Park Forest)  
 JAMES PAUL LANBEN (Chicago)  
 LORIMER HARRY LARSON (Palatine)  
 MELVIN LERMAN (Chicago)  
 SEYMOUR IRVIN LEVIN (Evanston)  
 ARNOLD HALE MARKFIELD (Chicago)  
 EDWARD RUDOLPH MASS (Chicago)  
 ROBERT JOSEPH McANDREWS (Chicago)  
 HERBERT WAYNE MEIERDIRKS (Niles)  
 JOHN ROBERT MILLAR (La Grange)  
 WILLIAM HOWARD MILLER (Quincy)  
 ROBERT JAMES MILLIGAN (Flossmoor)  
 ROBERT HUGH MILLS (La Grange)  
 ROBERT HOWARD MONYK (Evanston)  
 JOHN TEMPLE MUDGE (Skokie)

I concur.

On motion of Mr. Johnston, these certificates were awarded.

#### APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. GULIE H. BLACKMON, Professor of Horticulture, assigned to India North Central Region under the University's contract with the International Co-operation Administration, for two years from January 29, 1957, at an annual salary of \$11,500 (FY).

JOSEPH THOMAS NEALON (Chicago)  
 JOSEPH MARK NEEDHAM (Peoria)  
 LEROY WALDEMAR PANTZAR (Riverdale)  
 HERBERT MILTON PERLMAN (Chicago)  
 JOHN PAUL PESAVENTO (Chicago)  
 HOWARD NORTON POLLOCK (Skokie)  
 SELWIN EDWARD PRICE (Chicago)  
 RICHARD GLEN PRYSE (Evanston)  
 MARY ELIZABETH REPAS (Chicago)  
 CARL DONALD ROLFSON (Des Plaines)  
 ARTHUR SEYMOUR ROLLIN (Chicago)  
 PAUL HAROLD ROSENFELD (Chicago)  
 BERNARD EDWARD ROSENTRERER (Franklin Park)  
 ROBERT MORRIS RUDOLPH (Chicago)  
 MARVIN SCHNEIDER (Chicago)  
 LEONARD JAY SCHRAGER (Chicago)  
 HOWARD SCHWARTZ (Chicago)  
 IRVING SHAIN (Chicago)  
 BERNARD YALE SHANDLER (Chicago)  
 JOSEPH H. SHARPE, JR. (Park Forest)  
 LOUIS H. SHERE (Chicago)  
 VERNON GUY SHUFFETT, JR. (Centralia)  
 DANIEL MARION SLEDZIANOWSKI (Chicago)  
 THOMAS BARRETT SLEEMAN (Chicago)  
 GEORGE LINZLEY SPRINGER (Hinsdale)  
 ROBERT ALAN STEIN (Chicago)  
 WILLIAM RICHARD STIMART (Downers Grove)  
 MORTON STOTSKY (Chicago)  
 ALFRED HARVEY SUSKIN (Chicago)  
 EUGENE TARKOFF (Chicago)  
 WILLIAM CHARLES TECHTER (Homewood)  
 JOE TOGIOKA (Chicago)  
 MARTIN SAMUEL TRILLING (Skokie)  
 JAMES FRANK URBANEK (Chicago)  
 RICHARD WINFREY WALKER (Park Ridge)  
 EDWARD MARION WASYLIK (Chicago)  
 ERNEST GODFREED WEBER (Elmhurst)  
 RONALD HARVEY WEINTROB (Chicago)  
 FRANK HOWARD WHITEHAND (Wilmette)  
 SAMUEL JOSEPH WINETT (Chicago)  
 ALGAR WILLIAM WISEMAN (Chicago)  
 DAVID SEYMOUR YABLONG (Chicago)

2. RICHARD F. BRUCKART, Professor of Industrial Engineering, assigned to Indian Institute of Technology under the University's contract with the International Cooperation Administration, for two years from February 1, 1957, at an annual salary of \$10,000 (FY).
3. ALBERT CAROZZI, Associate Professor of Geology, beginning September 1, 1957, at an annual salary of \$7,000 (A).
4. HERMAN P. CARSTENS, Lecturer with rank of Assistant Professor, in the Department of Physiology, College of Medicine, beginning January 1, 1957, without salary (DY).
5. HOWARD S. DUCOFF, Assistant Professor of Physiology, beginning September 1, 1957, at an annual salary of \$8,400 (BY).
6. STEPHEN A. FORBES, Assistant Professor of Radiology, and Assistant Radiologist in the Research and Educational Hospitals, beginning February 1, 1957, at an annual salary of \$12,000 (DY).
7. RALPH J. GARBER, Professor of Plant Breeding (Agronomy), assigned to India North Central Region under the University's contract with the International Cooperation Administration, for two years from January 29, 1957, at an annual salary of \$12,000 (FY).
8. HARRIS ISBELL, Lecturer with rank of Professor, in the Department of Pharmacology, College of Medicine, beginning January 1, 1957, without salary (DY).
9. THOMAS L. JOHNSTON, Assistant Professor in the Institute of Labor and Industrial Relations, for three months from June 1, 1957, at a salary of \$1,500 (G).
10. NER LITTNER, Clinical Assistant Professor of Psychiatry, beginning January 1, 1957, at an annual salary of \$2,500 (DY25).
11. JOHN L. SCHMIDT, Clinical Assistant Professor of Anesthesiology, in the Department of Surgery, beginning January 1, 1957, without salary (DY).
12. JOSEPH T. WACHSMAN, Assistant Professor of Bacteriology, beginning February 1, 1957, at an annual salary of \$4,716 (D).

On motion of Mr. Herrick, these appointments were confirmed.

#### APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE AND ITS EXECUTIVE COMMITTEE

(3) Appointments to the University of Illinois Citizens Committee are made by the Board of Trustees upon the recommendation of the President of the University. When the present Committee was reconstituted in 1953 all appointments were for a period of three years from January 1, 1954, and the terms of all have expired. I submit the following nominations for appointments and reappointments for the period indicated in each case. These recommendations have previously been cleared with the Executive Committee of the Board of Trustees, and the persons recommended for appointment have agreed to serve. All members of the Board of Trustees and former Trustees living in Illinois are ex officio members of the Citizens Committee and therefore are not listed here.

From the general membership of the Citizens Committee, an Executive Committee is appointed by the Board of Trustees on recommendation of the President. Heretofore this Committee has consisted of nine members, and I recommend that it be increased to twelve. I also submit nominations for appointments to the Executive Committee for a period of one year.

#### General Committee

##### *Three-year Terms*

(The asterisk indicates reappointment)

ELMER AIRHART (Agriculturist)  
Route 1  
Savanna, Illinois

VAUGHN ANDERSON (Agriculturist)  
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On motion of Mr. Livingston, these appointments were approved.

#### RULES RELATING TO STUDENT HOUSING

(4) The Housing and Home Finance Agency requires a statement of the University's rules relating to student housing in connection with the bond issues recently approved by the Agency. The Director of Housing, the Dean of Students,

and the Vice-President and Comptroller recommend that the Board of Trustees reaffirm the following existing rules for the Urbana-Champaign campus:

1. All single undergraduate students under twenty-three years of age must live in University residence halls, fraternities, sororities, or private homes which are certified by the University as to physical standards, or with relatives in or near Urbana-Champaign. This rule shall be waived as to junior and senior men as long as the number of certified facilities in the community is inadequate.

2. No single undergraduate student may live in an apartment, unsupervised house, or sleeping room in a house in which there are apartments, without special permission. No single undergraduate women may live in houses or homes accommodating graduate students, except in the summer.

3. Exceptions to the above rules may be made only on written permission from the Housing Division. The Dean of Students shall have the authority to establish policies for granting special permission and shall have final judgment in any case referred to him by the Housing Division or by a student. No student shall enter into an oral or written contractual agreement which constitutes an exception to the above regulation until written special permission has been granted.

4. The University reserves the right to assign students who apply for University housing to any residence hall in which there is a vacancy. Priority for reassignment in the same hall is given to present occupants if their applications are received before a deadline specified by the Housing Division.

5. The Dean of Students shall be responsible for assigning space in all residence halls.

6. If more space should be available in housing units operated by the University than the number of applications received, all residence halls or other housing units on which there is outstanding indebtedness or fixed rental agreements with outside parties shall be filled first. To the maximum extent feasible, assignments in such halls shall be made in such a manner that the debt service on each project shall be met.

7. No assignments will be made to University temporary housing facilities when it appears that permanent residence halls will not be filled to 95 per cent of capacity.

8. Students who apply only for space in University cooperative houses shall not be required to transfer to permanent residence halls if vacancies occur in the latter.

I concur.

On motion of Mr. Swain, this recommendation was approved; Mr. Herrick did not vote on the motion.

#### IMPLEMENTATION OF UNIVERSITY STATUTES

(5) The revised University Statutes, approved by the Board of Trustees on January 16, 1957, will become effective September 1, 1957, and will supersede all previous versions of corresponding statutes.

Division II, Legislative Organization, provides for a University Senate at each campus of the University: the Urbana-Champaign Senate, the Chicago Professional Colleges Senate, and the Chicago Undergraduate Division Senate. The present University Senate and its committees will function until September 1, 1957. It will be necessary for the three successor Senates to organize, appoint committees, and elect representatives on the University Council and on the Senate Coordinating Council in order to function, and unless this is accomplished prior to September 1, 1957, there could be an awkward period during which the University would be without any educational legislative organization.

Accordingly, I recommend that the Board authorize the President of the University to call special meetings of the separate Senates at Urbana, the Chicago Professional Colleges, and the Undergraduate Division in Chicago, before September 1, 1957, for the purpose of organizing these respective Senates, the appointment of committees, and the taking of other necessary actions preparatory to setting up these respective bodies for the doing of business on September 1, 1957.

On motion of Mrs. Watkins, authority was granted as requested.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

*Urbana-Champaign*

1. Department of Agronomy, replacement of a 1944 Ford truck.....\$ 1 900
2. Security Office, purchase of automobile to replace present vehicle..... 2 230
3. Student Counseling Bureau, to implement the program of preregistration testing ..... 3 200
- At the Chicago Undergraduate Division.....\$1 100
- At the Urbana campus..... 2 100

*Chicago Professional Colleges*

4. College of Pharmacy, equipment for Physiology and Pharmacology... 4 200
5. Department of Anatomy, remodeling in the Dentistry-Medicine-Pharmacy Building ..... 2 800
- Total* .....\$14 330

I concur.

On motion of Mr. Bissell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**SUPPLEMENTAL APPROPRIATIONS FOR OPERATING EXPENSES**

(7) I recommend that the following appropriations be made from the General Reserve Fund, on a nonrecurring basis, to provide additional operating funds needed for the balance of the fiscal year 1956-57:

- Office of Nonacademic Personnel.....\$5 000
  - Chicago Professional Colleges Office.....\$3 800
  - Chicago Undergraduate Division Office..... 1 200
- This is primarily for the expenses of advertising for employees in Chicago. It has become increasingly difficult to secure employees to fill vacancies, chiefly because the University has been unable to maintain salary and wage scales at the level of rates for similar employment elsewhere in the Chicago area. Many employers pay employment agencies fees for new employees referred to them. University officials believe that advertising would be more effective for University needs. Part of the additional appropriation requested is to cover other increased costs of the Nonacademic Personnel Office in the Chicago Professional Colleges.

- Citizens Committee ..... 2 500

The Executive Committee of the Citizens Committee has approved a plan to hold three regional meetings (in the southern, central, and northern regions of the State) each year in addition to an annual general meeting of the Committee. Accordingly, there will be three regional meetings and a general meeting this year and the additional funds requested are to cover the cost of these meetings.

On motion of Mrs. Holt, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**APPLICATIONS FOR FEDERAL FUNDS FOR HEALTH RESEARCH FACILITIES**

(8) On recommendation of a Committee appointed by the Vice-President and Provost to advise on the University's building needs in this category, the following applications have been made for federal matching funds under the provisions of Public Law 835:

1. A Medical Research Laboratory at Chicago Professional Colleges .....	\$4 150 000 00	
Less University's share.....	2 725 000 00	
Federal funds requested.....		\$1 425 000 00
2. Research Wing of Biology Building.....	2 198 000 00	
Less University's share.....	1 256 000 00	
Federal funds requested.....		942 000 00
3. Remodeling and expansion of research facilities in the Division of Biochemistry of the Department of Chemistry and Chemical Engineering.....	131 365 00	
Less University's share.....	65 682 50	
Federal funds requested.....		65 682 50
<i>Total Application</i> .....		\$2 432 682 50

The above projects are listed in priority order. University matching funds for the first two are included in the University's request for state appropriations for the 1957-59 biennium. Funds for the third item, if approved, will have to come either from the state appropriation for remodeling in 1957-59, or from nonrecurring funds in the next biennium. The University is not under obligation to accept any federal grants if matching funds do not become available.

The National Institute of Health reviews all applications for matching funds periodically. In order to meet the deadline of February 1, 1957, for the next review, I authorized the submission of these applications and request confirmation of this action.

The University has recently been informed that it will be in order to amend its applications by supplemental requests for federal matching funds to include 50 per cent of the cost of movable equipment for any project. The original applications were submitted on information that federal funds would be available only for building construction. The University's applications for funds for the above named projects will be amended accordingly.

On motion of Mr. Herrick, the President's actions were confirmed.

#### ARCHITECTURAL SERVICES FOR CONSTRUCTION OF NEW DIGITAL COMPUTER LABORATORY

(9) The present quarters of the Digital Computer Laboratory in the Engineering Research Laboratory are no longer adequate, and additional space is needed for a new, very high speed computer which the Laboratory is now designing so that it may perform effectively the services required of the computer in research and graduate instructional programs.

The Board of Trustees on December 18, 1956, authorized the employment of A. Epstein and Sons, Inc., Chicago, for architectural and engineering services on the remodeling of the Engineering Research Laboratory by the construction of additional floors over the former engine room of the old power plant now used by the Department of Mechanical Engineering. Preliminary studies by this firm indicate that because of the nature of the construction which this type of remodeling would require to carry the load, the cost would be in excess of funds available and that it would be better to build a new structure. The construction of a new building, at an estimated cost of \$250,000, can be financed from indirect costs accumulated on digital computer projects, and future indirect costs derived from funds to be received from the United States Government for the construction of a new computer, including the Graduate College and general University shares of indirect costs. An advance from general indirect costs will be made until funds are received for the new computer project.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board authorize:

1. The construction of the first unit of a permanent building for the Digital Computer Laboratory, designed to accommodate ultimate expansion requirements, instead of remodeling the Engineering Research Laboratory.
2. The location of this new building on University-owned land at the southeast corner of Romine and Stoughton Streets, Urbana.
3. The employment of A. Epstein and Sons, Inc., Chicago, as architects at a fee of 6 per cent of the construction contracts.



4. Allocation of indirect cost funds to the project, as indicated above.

The Board of Trustees Committee on Buildings and Grounds has been consulted and is prepared to support these recommendations.

I concur.

On motion of Mr. Swain, these recommendations and allocations of funds were approved.

**ADDITIONAL AIR CONDITIONING IN THE ILLINI UNION BUILDING**

(10) When the Illini Union Building was constructed (1939-40), the installed air conditioning capacity was not adequate to service the entire building. The guest rooms, meeting rooms on the second floor, the offices of the Alumni Association and the University of Illinois Foundation, and the corridors do not have air conditioning. Ducts, fans, and coils were installed to serve the rest of the building but the cooling equipment is not adequate to serve all areas concurrently. The original plans contemplated that when food service areas are in use during meal times, cooling would not be required in lounge areas; conversely, at other times cooling would be supplied to all air-conditioned areas except the dining rooms. This plan has not worked successfully because of the greatly increased use of the Illini Union facilities at all times of the day. The equipment is not adequate to provide satisfactory air conditioning consistently in any area of the building if an attempt is made to serve all areas originally planned to be served.

The following systems have been considered to provide air conditioning for the entire building: high pressure steam-driven centrifugal compressor type, electrically-driven centrifugal compressor type, steam absorption type, and individual room air-conditioning units.

Studies have shown that there would be relatively little difference in the capital cost of the four systems, but the steam absorption type would require a lower annual operating cost which, over a period of years, would result in substantial savings. The estimated cost of the installation is \$115,000, including \$33,354 for a Carrier Corporation steam-actuated absorption refrigerating machine with a rated capacity of 236 tons. An attempt was made to secure competitive bids but Carrier Corporation is the only manufacturer of steam absorption equipment of the capacity required.

The Director of the Illini Union, the Director of the Physical Plant, and the Vice-President and Comptroller recommend authorization of this improvement program and the purchase of the Carrier Corporation refrigerating machine. Recommendations for awards of other contracts will be submitted later after the bids have been taken.

Funds are available in the Illini Union Reserves and Surplus for the estimated total cost of the air-conditioning improvements.

I concur.

On motion of Mr. Livingston, this recommendation and allocation of funds was approved, and the purchase of the Carrier Corporation equipment was authorized.

**CONTRACTS FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS**

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for the construction of Men's Residence Halls for approximately 1,500 persons to be built on the northwest half of the present Parade Ground area, and to be financed through a revenue bond issue. Complete building construction, including mechanical work — Felmley-Dickerson Co., Urbana

Base bid .....	\$4 979 400
Alternates for summer exhaust system in dormitories and air conditioning in food service building .....	207 547
	<u>\$5 186 947</u>

The Board of Trustees authorized securing all-inclusive bids from general contractors instead of taking separate bids on the several divisions of the total construction.

Food service equipment — The Stearnes Company, Chicago.....	254 679
Extension of utility distribution system to provide electric power:	
Furnishing and installation of the electric distribution system cable and load center equipment — R. A. Bland Electric Company, Champaign.....	7 468
Construction of underground duct runs and manholes — R. A. Bland Electric Company, Champaign.....	57 832
<i>Total</i> .....	\$5 506 926

The award in each case is to the lowest bidder.

A report from the Director of the Physical Plant, including schedules of the bids received, is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

It was necessary to act on the utility distribution proposals prior to February 9, 1957, especially for the construction of underground duct runs and manholes in order to hold the price. (An increase of \$5,143 is asked if the time is extended.) Accordingly, the Vice-President and Comptroller has been authorized to issue a letter of intent to the R. A. Bland Electric Company (subject to final action of the Board of Trustees on February 14) to award a contract for this work in the amount of its firm low bid of \$57,832. Until such time as financing for the project is secured, funds will be advanced from auxiliary enterprises reserves. The Company agreed to an extension of time for the award of the contract for furnishing and installation of electric distribution system cable and load center equipment beyond February 9, 1957, provided that it is given an extension of thirty days for completion of the work. This extension will not create a serious problem and will be granted.

I concur in the recommendation for the awards of these contracts, and I recommend that the Comptroller and the Secretary of the Board be authorized to execute said contracts when the bids for the purchase of revenue bonds have been accepted, except that the contract for the underground duct runs and manholes be awarded now.

If the necessary approvals are received from the Housing and Home Finance Agency, it may be desirable to sell the bonds to finance construction of the project prior to the next Board meeting, and I recommend that the Executive Committee be authorized to act for the Board in approving the sale of bonds to the firm or firms submitting the bids most advantageous to the University.

On motion of Mr. Livingston, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### CONTRACT FOR INTERIOR DECORATING IN MEN'S RESIDENCE HALLS

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of Ernst C. Von Ammon, 920 North Michigan Avenue, Chicago, Illinois, for interior decorating services for the lounges, recreation rooms, head residents' apartments, and for the dining rooms of the food service building of the Men's Residence Halls to be constructed on the northwest half of the Parade Ground area. He has agreed to do this for a fee of \$3,800, or slightly over 3 per cent of the total estimated cost of the furnishings for which he will be responsible, which is a very reasonable fee.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Mr. Von Ammon for these services.

On motion of Mr. Johnston, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### ADDITION TO CONTRACT FOR ALTGELD HALL ADDITION

(13) The Director of the Physical Plant and Vice-President and Comptroller recommend an increase of \$12,010 in the contract with C. A. Petry and Sons for general work on the addition to Altgeld Hall for interior painting and acoustical

tile for the ceilings. This work was omitted from the original contract because of the shortage of funds. The Department of Mathematics has requested that this work be done. Sufficient funds are now available and have been released by the Governor from the contingency item in the state capital appropriations for 1955-57.

I concur in this recommendation and recommend that the Comptroller be authorized to execute the contract change order.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

#### **RACHELLE S. YARROS SCHOLARSHIP FUND**

(14) In 1948 Mr. Victor S. Yarros of La Jolla, California, gave the University \$1,000 in support of a scholarship as a memorial to his wife, the late Dr. Rachelle S. Yarros, who was a member of the faculty of the College of Medicine for many years. In 1949 he established a trust, administered by the First National Bank of Chicago, from which the University has received annual contributions of \$300 for the Rachelle S. Yarros Scholarship Fund which now totals \$3,100.

Mr. Yarros died on October 30, 1956. The trust indenture provides for termination of the trust upon his death and distribution of the assets among various beneficiaries, including the University of Illinois which is to receive one-sixth of the residual balance after certain payments to beneficiaries named in the trust indenture. The funds received by the University are to be added to the Rachelle S. Yarros Scholarship Fund. The Bank is now proceeding with the dissolution of the trust and requests adoption by the Board of Trustees of a resolution accepting the University's share of the trust estate under the terms specified under the trust indenture and authorizing the Comptroller to execute and deliver to the Trustee a receipt for the University's share of the trust and the release and discharge of the Trustee from any further obligation to the University.

It is estimated that the amount the University will finally receive will be between \$30,000 and \$40,000.

The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend, and I concur that:

1. The funds now held by the University in the Rachelle S. Yarros Scholarship Fund and funds to be received from the trust estate be set up for the present as an endowment, the income to be used for scholarships to be awarded to deserving and needy students in the College of Medicine;
2. Scholarships be awarded on recommendation of the Committee on Awards and Scholarships of the College of Medicine; and that
3. Scholarships be awarded annually in varying amounts but that not more than \$500 be awarded to any one student in one year.

I also recommend adoption of the following resolution and that the Comptroller of the Board of Trustees be authorized to take such actions and to execute such documents as may be required by the First National Bank of Chicago in conveying to the University of Illinois the residual balance of the trust established by Mr. Yarros.

#### **Resolution**

WHEREAS, the First National Bank of Chicago, is Trustee under a trust agreement with Victor S. Yarros, dated October 7, 1949, as amended; and

WHEREAS, Victor S. Yarros, departed this life on October 30, 1956, and Article 1 Paragraph (D) of an amendment dated October 14, 1950, to said trust agreement reads in part as follows:

"Upon the death of the Donor, the Trustee shall pay and distribute the Trust Estate as follows:

- (5) The University of Illinois Medical School (now located at Chicago, Illinois) as an addition to the Rachelle S. Yarros Scholarship Fund, one-half ( $\frac{1}{2}$ ) the balance thereof, including any portion not distributable under (a) and (b)."

Now, therefore, be it resolved that the distribution made by the foregoing provisions be and the same hereby is accepted by the Board of Trustees of the University of Illinois for use in the College of Medicine of the University in accordance with the purpose therein set forth; and

*Be it further resolved* by this Board of Trustees that Comptroller H. O. Farber of the Board of Trustees of the University of Illinois, a public corporation, be and he hereby is authorized to accept payment on behalf of this public corporation of said distribution and to execute and deliver to The First National Bank of Chicago, as Trustee under agreement with Victor S. Yarros, dated October 7, 1949, as amended, the receipt of said corporation in satisfaction thereof.

On motion of Mr. Williamson, this resolution was adopted.

## PURCHASES

### Purchases Authorized

(15) The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

Item	Department	Vendor	Cost
Gow test borings in locations and to depths as directed for the following proposed buildings: Food Storage Building Physics Building Library Seventh Addition Auditorium-Gymnasium Illini Union Building Addition	Physical Plant (Architectural Division)	Raymond Concrete Pile Co., Chicago	\$4 020 00

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration contracts. All of these purchases will be from funds supplied by the I.C.A. under its contract with the University for educational services to institutions of higher education in India.

Item	Department	Vendor	Cost
One field intensity meter, range 2 to 400 MC complete with accessories	India Contracts	Stoddart Aircraft Radio Co., Inc., Hollywood, Calif.	3 545 00 f.a.s. San Francisco, Calif.
Seventeen items of machinists' inspection and gaging equipment	India Contracts	The DoAll Co., Des Plaines Pratt & Whitney Co., Inc., West Hartford, Conn. The L. S. Starrett Co., Athol, Mass. The Van Keuren Co., Watertown, Mass. All prices are f.a.s. New York, N.Y.	2 867 50 188 00 156 40 150 00
One closed circuit television system including a chain camera, monoscope, three lenses, a generator, and accessories, suitable for European standards, 220-volt, 50-cycle	India Contracts	C. O. Brandes, Inc., Cleveland, Ohio	13 534 00 f.o.b. destination
One precipitator, electrostatic, Research Laboratory Model, self-contained, for use in removing tarry substances from carbureted water gases of research laboratory volumes	India Contracts	Research-Cottrell, Inc., Chicago	7 300 00 f.a.s. New York, N.Y.
Two Jeep station wagons, four-wheel drive, four-cylinder, right-hand steering; five heavy duty tires and wheels; heavy duty springs, with standard accessories, export packed, f.a.s. New York, N.Y.	India Contracts	Willys Overland Export Corp., Toledo, Ohio	4 784 38 f.a.s. New York, N.Y.

On motion of Mr. Herrick, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	Department	Vendor	Cost
Furnish all labor, tools, and materials (except studs) necessary to install 120 concrete antenna bases	Electrical Engineering	Lynne Meyer, Champaign	\$5 280 00 f.o.b. job site

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One sterilizer, laboratory, double wall, rectangular 20 in. x 20 in. x 36 in. I.D. chamber, S.S. construction, steam operated with manual and complete automatic control including recording-controlling thermometer	Food Technology	American Sterilizer Co., Chicago	\$ 4 880 00 f.o.b. delivered
One copper dee-line outer conductor for U. of I. 43 1/2 inch cyclotron	Physics	Major Tool & Machine, Inc., Indianapolis, Ind.	16 448 50 f.o.b. Indianapolis, Ind.
One stainless steel dee-line inner conductor with aluminum liner for use with cyclotron	Physics	Major Tool & Machine, Inc., Indianapolis, Ind.	2 622 83 f.o.b. Indianapolis, Ind.
Two mirrors 30 in. diameter, glass, front surface evaporated aluminum film-coated silicon protected, ground to one-fourth wave length within 20 mm. circles, focal length 4000 to 4500 mm.	State Water Survey	Esco Products, Oak Ridge, N.J.	2 700 00 f.o.b. Oak Ridge, N.J.
Recording and sound equipment for new Band Building consisting of two amplex two-channel recorders, one reproducer and miscellaneous mixers, amplifiers, tuners, microphones, and speakers	University of Illinois Bands	Newark Electric Co., Chicago	10 770 20 delivered
48.72 tons ammonium nitrate	Agricultural Economics for the Allerton Trust Farms	Tennessee Valley Authority, Knoxville, Tenn.	4 849 07 f.o.b. Sheffield, Ala.
17.44 tons diammonium phosphate			
7.08 tons calcium metaphosphate			
2.72 tons triple superphosphate			
Steel office furniture: 205 filing cabinets, 75 desks, 41 tables	Office Supply Storeroom, Bands, Geography	All-Steel Equipment, Inc., Aurora	23 287 76 f.o.b. Urbana
45,000 copies 1957-58 Undergraduate Catalog	University Press	Pantagraph Printing & Stationery Co., Bloomington	24 757 00 f.o.b. Bloomington
Four strong "trouser" portable automatic, high-intensity, 115-volt a.c., carbon arc spotlights equipped with six-color boomerang, ultra-violet filter holder and filter	Physical Plant Storeroom	Television Equipment Co., Chicago	2 840 00 f.o.b. Toledo, Ohio
One 1957 four-door station wagon less trade-in allowance for one 1954 station wagon (mileage—43,000)	Allerton House	Springer Motor Sales, Rantoul—Ford four-door station wagon	1 099 00 (net)
One 1957 two-door station wagon	State Natural History Survey	Hartigan Chevrolet Co., Chicago	1 954 00
One 1957 one-ton pickup truck	State Natural History Survey	Hartigan Chevrolet Co., Chicago	1 576 50 All prices include delivery to Urbana
One 1957 model H-35 Beechcraft Bonanza airplane with accessories; less trade-in allowance for 1952 model C-35 Beechcraft Bonanza	Institute of Aviation	Tumbelson Aviation, Mt. Vernon	15 358 00 f.o.b. U. of I. Airport
Builders' risk insurance under a completed value form on an estimated \$5,100,000 insurable cost of construction for the Men's Residence Halls. Insurable cost of three dormitories is \$3,600,000 and insurable cost of the food service building is \$1,500,000. Insurance to be carried for an estimated two years during the course of construction, with total premiums estimated at \$10,024.04, of which \$5,152.65 will be payable the first year.	Physical Plant	Donald A. Tripp, Belvidere, representing the Employers Mutual Casualty Company \$1,275,000 (25 per cent) H. R. Bresee & Co., Champaign, representing the Freeport Insurance Company \$3,825,000 (75 per cent) Total estimated two-year premium	2 291 24 7 732 80 (10 024 04)

On motion of Mr. Herrick, these purchases were authorized.

#### Purchases Authorized by the Executive Committee

The Executive Committee of the Board of Trustees has authorized the following purchases on recommendation of the Director of Purchases and the Vice-

President and Comptroller, and with the concurrence of the President of the University.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
A collection of early and rare books relating to English literature. This collection is an important acquisition for the research program of members of the Department of English, particularly Professor Harris F. Fletcher's work on John Milton. Funds are available in the budgets of the Graduate College and the Library for this acquisition.	Library	C. A. Stonehill, Inc., New Haven, Conn.	\$25 000 00
Engineering and modifications of U. S. Army Aircraft No. 553272 and installation of various items of equipment. This aircraft is used by the Control Systems Laboratory in classified research for the Armed Forces. Funds for this will be supplied by the United States Government under its contract with the University for research.	Control Systems Laboratory	DeHavilland Aircraft of Canada Ltd., Toronto, Ontario, Canada	60 843 75

### COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period January 1 to 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bushnell Community Unit School	School survey	\$ 1 800 00	January 31, 1957
United States Department of Agriculture 12-14-100-492(71)	Polymerization of specified materials	100 000 00	August 16, 1956
United States Air Force AF 18(603)-137	New emission and spectrochemical methods	19 000 00	July 2, 1956
United States Air Force AF 19(604)-1900	Merits of various rapid raindrop counting and sorting techniques	15 805 00	April 4, 1956
United States Air Force AF 29(601)-434	Confidential (Civil Engineering)	82 130 00	November 17, 1956
United States Air Force AF 33(616)-3772	Syntheses of polynuclear and in- organic polymers	67 800 00	July 1, 1956
United States Air Force AF 33(616)-3780	Engineering services in connection with blast effects on buildings and structures	20 000 00	June 15, 1956
United States Air Force AF 33(616)-3789	Alloying behavior of the transition metals	30 000 00	August 9, 1956
United States Army DA-11-022-ORD-2080	Regenerative heat exchangers for gas turbine application	24 940 00	April 16, 1956
United States Army DA-33-017- CIVENG-57/2	Simulated concrete culverts and concrete members	15 000 00	July 2, 1956
United States Army DA-44-109-QM-2092	Field research investigations	4 630 60	July 2, 1956
United States Army; Mason and Hanger- Silar Mason Co., Inc., prime contractor; University of Illinois, subcontractor W-49-010-ORD-68	Shock degradation	10 000 00	April 30, 1956
United States Atomic Energy Commission AT(11-1)-67	Unclassified investigations of the whole group of rare earths in 100 per cent acetic acid	6 000 00	September 1, 1956
United States Inter- national Cooperation Administration ICA-W-174	Produce a manual dealing with self- help housing in underdeveloped areas	3 000 00	June 29, 1956
United States Navy NONR-1834(01)	Time sensitive load deformation characteristics of metals	20 000 00	September 1, 1955
United States Navy NONR-1834(07)	Physiological function of vitamin B	10 664 00	June 15, 1956
United States Navy NOBS-72143	Biaxial fatigue properties of high strength materials	40 000 00	June 1, 1956
Universal Oil Products Co.	Toxic effects and nutritional bene- fits of UOP 88 and UOP 288	4 600 00	October 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
The American Federation of Arts	Exhibit at the Chicago Undergraduate Division from April 9 to 30, 1957	\$ 95 00	November 14, 1956
Smithsonian Institution National Collection of Fine Arts	Exhibit at the Chicago Undergraduate Division from May 5 to 26, 1957	45 00	November 15, 1956

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One model No. 30 engine driven combine	\$ 245 06 annual rental	January 16, 1957
New Holland Machine Co.	One No. 330 manure spreader	67 70 annual rental	November 16, 1956
Wood Brothers Manufacturing Co.	One model No. 61 Wood rotary mower	53 80 annual rental	January 2, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
National Warm Air Heating and Air Conditioning Association	Heating, ventilating, and air conditioning	\$29 825 00	January 24, 1957
Nitrogen Division, Allied Chemical & Dye Corp.	Mobility and transformations of nitrogen compounds in soil	2 500 00	January 9, 1957
United States Air Force AF 33(608)-47	Instruction of military personnel	64 00 <sup>1</sup>	December 4, 1956
United States Air Force AF 33(608)-114	Instruction of military personnel	574 50 <sup>1</sup>	December 4, 1956
United States Army DA-11-022-ORD-33	Compounds of high nitrogen content	1 102 87 <sup>1</sup>	June 29, 1956
United States Army DA-18-108-CML-2963	Redetermined contract price for services rendered	1 036 16 <sup>1</sup>	August 27, 1956
United States Atomic Energy Commission AT(11-1)-67, Project No. 5	Intermolecular forces and the mechanism of molecular motion	25 000 00	September 13, 1956
United States Atomic Energy Commission AT(11-1)-67, Project No. 15	Diffusionless phase changes nonferrous metals and alloys	26 000 00	September 13, 1956
United States Atomic Energy Commission AT(11-1)-276	Study of aerosols	17 000 00	October 5, 1956
VioBin Corp.	Value of wheat germ oil in physical fitness	4 800 00	January 2, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
United States Air Force AF 33(616)-170; University of Illinois, prime contractor; Armour Research Foundation of Illinois Institute of Technology, subcontractor	Tests of two models of small mill buildings	\$2 000 00	December 17, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$399.89 deduct to \$92.91	\$ 362 76 <sup>1</sup>	December 20, 1956; January 19, 1957

**Adjustment Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-nine items: \$37.32 deduct to \$1,805.66	\$4 577 56	December, 1956; January, 1957

This report was received for record.

<sup>1</sup> Deduct.

### QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of December 31, 1956.

This report was received for record and a copy has been filed with the Secretary of the Board.

### LEASE OF LAND FOR ELECTRICAL ENGINEERING RESEARCH

(18) The Electrical Engineering Department has been conducting research in radio direction finding for over ten years under a contract with the U. S. Navy. A small temporary RDF installation was set up in 1950 at the University Airport. This installation will not be available for future use because (a) it is no longer adequate for the general expansion and additional requirements of the program, a part of which involves classified research, and the installation is near the end of its physical usefulness, and (b) the Institute of Aviation plans to install radio-navigation equipment to enable planes to use the Airport during poor visibility and to expand the runway system. The plans of the Institute and the needs of the RDF research group are incompatible because of limited space available, the impairment of accuracy of the RDF measurements by the installation of navigation and landing facilities, and the hazard to flying of an enlarged RDF installation in its present location.

With the approval of the Navy Department, preliminary negotiations have been conducted with the Twin City Development Co., Champaign, Illinois, hereinafter referred to as the Company, for the leasing of land on which to place a new RDF installation. It will be necessary to have a third party buy the land and in turn lease it to the University with an option to purchase. A thorough search of areas geographically and topographically acceptable and negotiations with land owners has resulted in an offer to sell to the Company suitable tracts of land. A total of eighty and one-half acres is required.

The land will be used for a research program closely associated with the one for which another leasing of land was previously authorized by the Board on June 27, 1956. The two projects complement each other, and it is desirable that the installations be close together.

The Company is now able to purchase the desired sites, totaling eighty and one-half acres, for \$63,395, or an average of \$788 an acre. It will lease the land to the University for \$50 an acre per year. Liquidated damages of \$27,570 must be paid. All costs will be reimbursed by the Navy.

The Dean of the College of Engineering and the Vice-President and Comptroller recommend this land acquisition after formal approval of all details by the Navy.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute all necessary documents.

On motion of Mr. Johnston, this land acquisition program was authorized, subject to final approval by the Executive Committee.

### SCHOLARSHIPS FOR FOREIGN DISPLACED STUDENTS

(19) In April, 1949, the Board of Trustees established ten scholarships, covering tuition, laboratory, library, and supply fee, and the Illini Union Building service charge, for awards to displaced persons who desire to enroll as students at the University of Illinois and who meet the requirements for admission. This was in response to appeals from a number of organizations to the University for aid to foreign students and displaced persons. The Campus Chest, an undergraduate organization which raises funds for contributions to charitable, health, and other welfare causes, provided other financial assistance. These scholarships were for four years and have now expired.

The Committee on Special Undergraduate Scholarships has recommended that fifteen such tuition and fee scholarships be established for displaced persons or refugees who desire to enroll in the University and who meet admission requirements. Various community organizations and student organizations will sponsor such students by providing board, lodging, and funds for incidental expenses.

This request is, in effect, for renewal and extension of the number of the



scholarships authorized by the Board in 1949. There is a higher number of potential students among arriving refugees which justifies the provision of fifteen scholarships.

I recommend approval.

On motion of Mr. Swain, the Board authorized the award of fifteen four-year scholarships, as recommended above.

#### **DEFAULT ON CONTRACT BY B. AND E. PLUMBING AND HEATING**

(20) Edward M. Brumit, an individual doing business as the B. and E. Plumbing and Heating, Champaign, Illinois, has encountered financial difficulties. He was awarded contracts for Division III plumbing and heating work on the Band Building and for Division II plumbing work on Men's Residence Halls Addition No. 3 and No. 4, Champaign, Illinois. By Notice of Assignment under date of November 20, 1956, the Commercial Bank of Champaign, Champaign, Illinois, informed the University that it held assignments from Mr. Brumit of funds that might become due and owing to him on these contracts and which assignments were given as security for loans made to him by the Bank. By letter dated November 30, 1956, the surety on the bonds covering these contracts, the Aetna Casualty and Surety Company, informed the University that it held assignments of all remaining funds on these contracts, which assignments were given in connection with Mr. Brumit's applications for the bonds and requested that no further payments be made in connection with these contracts except to the bonding company or with its written consent. Notices were also received by the University from unpaid suppliers and materialmen and from the federal government for unpaid taxes.

The University, in reliance upon the contractual provision prohibiting assignment of any monies due or to become due under the contract without its previous consent, did not recognize either assignment but payments were withheld pursuant to the contractual provision which provides in part:

"The Architect may withhold or, on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as the Architect may deem to be necessary to protect the Owner from loss on account of:

- .....
2. Claims against Contractor and/or Owner filed by any person or persons, including Owner, or reasonable evidence indicating probable filing of such claims.
3. Failure of the Contractor to make payments properly to subcontractors or for material or labor.
4. A reasonable doubt that the Contract can be completed for the balance then unpaid."

The Surety, through an arrangement with the Commercial Bank of Champaign, continued to finance these projects until January 11, 1957, when it informed the Contractor and University that it was not going to continue to do so. Since Mr. Brumit appeared to be unable to secure financing, a request was made that the Aetna Casualty and Surety Company take such action as may be necessary in order to keep the work in progress and an offer made on behalf of the University whereby funds would be released for payments made directly to laborers and materialmen. Due to the nearness of completion of the Men's Residence Halls project, and the importance to the University that this work not be delayed, the Surety consented to funds being released for payments for material and labor used upon it. An agreement was made whereby the President of the Commercial Bank of Champaign makes direct payment to laborers and materialmen with the consent of Mr. Brumit and upon the approval of the University's superintendent on the job site and upon such payment being made the University then makes payment in reimbursement for such costs. It is hoped that Mr. Brumit will be able to complete the work on this project under this arrangement.

The Surety did not consent to such payments being made on the Band Building project but continued its financing arrangements with regard to it. On January 29, 1957, the Surety informed the Contractor, the Bank, and the University that it would not continue such financing after February 8, 1957. The

Director of the Physical Plant suggested to Mr. Brumit that Mr. Brumit explore every possibility of securing financing or working out an arrangement that would be satisfactory to the Surety so that the work could be kept in progress and that if he could not work out some method of keeping the work in progress the University would appreciate being informed of this as soon as possible.

On February 8, 1957, written notice was received from Edward M. Brumit, an individual doing business as the B. and E. Plumbing and Heating, Champaign, Illinois, that he was financially unable to continue performance on the contract of June 27, 1956, between the Board of Trustees of the University of Illinois and himself for Division III plumbing and heating work on the Band Building, University of Illinois, Urbana, Illinois, and whereby he voluntarily declared himself in default upon said contract and gave notice that as of February 11, 1957, he was ceasing performance of said contract.

Based upon the certificate of the Architect that sufficient cause existed for so doing and pursuant to the provisions of the contract, formal notice was given by the Comptroller and the Secretary of the Board of Trustees to Mr. Edward M. Brumit, February 12, 1957, of termination of his employment as Contractor and declaring him in default under the contract.

The Comptroller has given notice to the Surety, the Aetna Casualty and Surety Company, of Mr. Brumit's default pursuant to the provisions of the bond which provides:

"In event Principal is in default under the contract as defined therein, Surety will (a) within fifteen (15) days of determination of such default, take over and assume completion of said contract and become entitled to the payment of the balance of the contract price, or (b) pay the Owner in cash the reasonable cost of completion, less the balance of the contract price including retained percentage. The cost of completion shall be fixed by taking bids from at least three responsible contractors, one chosen by the Owner, one by the Architect and one by the Surety. The Surety will make such payment within fifteen (15) days after the cost of completion shall have been so determined."

The Surety has informed the University that it has made arrangements with George S. Walker Plumbing and Heating, Inc., a Delaware corporation authorized to do business in the state of Illinois, for completion of the contract. Under this arrangement, George S. Walker Plumbing and Heating, Inc., will enter into a contract with the University to complete the unfinished work under the original contract for the remaining contract funds now held by the University, and for which the University will make periodic payments to George S. Walker Plumbing and Heating, Inc., as the contract funds are earned, on the basis of monthly progress estimates; and on the basis of the original contract price of B. and E. Plumbing and Heating. The Surety agrees to protect the University against all adverse claims by all parties whatsoever to such contract payments so made by the University to George S. Walker Plumbing and Heating, Inc. The Director of the Physical Plant and the Comptroller recommend that the actions taken as outlined above be approved and ratified and that authorization be given to the Comptroller and the Secretary of the Board of Trustees to execute a contract on behalf of the Board of Trustees of the University of Illinois with George S. Walker Plumbing and Heating, Inc., providing for completion of the work in consideration of the sum of \$114,107.77, the unpaid balance of the original contract price and approved change orders to date.

I concur.

On motion of Mr. Bissell, the actions taken by University officials, as reported above, were ratified, and the Comptroller and Secretary of the Board were authorized to execute a contract with George S. Walker Plumbing and Heating, Inc., as recommended. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**ILLINOIS BUDGETARY COMMISSION HEARING ON BIENNIAL BUDGET  
AND BUILDING PROGRAM FOR 1957-59**

(21) Presidents Megran and Henry reported informally on a hearing by the Illinois Budgetary Commission in Springfield, on January 30, 1957, on the University's Operating Budget and Building Program for 1957-59 at which the following University representatives appeared:

*Members of the Board of Trustees*

H. B. MEGRAN, President  
 PARK LIVINGSTON, Chairman of the  
 Finance Committee  
 DORIS S. HOLT, who also represented  
 the Merit Board of the University  
 Civil Service System of Illinois  
 at a hearing on its budget held  
 the same day  
 A. J. JANATA, Secretary

*University of Illinois Officials*

DAVID D. HENRY, President  
 HENNING LARSEN, Vice-President and  
 Provost  
 H. O. FARBER, Vice-President and  
 Comptroller  
 MORRIS S. KESSLER, Assistant to the  
 Comptroller  
 WILLIAM H. RICE, Administrative  
 Assistant in the President's Office

This report was received for record.

**SITE FOR CHICAGO UNDERGRADUATE DIVISION**

(22) President Henry presented the following report:

In response to a question asked at the Illinois Budgetary Commission meeting on January 30, I stated that the University did not plan to request special legislation to acquire Miller Meadow over the objection of the Forest Preserve District. On that day, a statement was released explaining the University's position. Copies of the statement were subsequently sent to all of the Trustees and a copy is hereby filed with the Secretary of the Board for record.

In the light of subsequent discussion, it is well to summarize the matter as it stands now:

Miller Meadow is the choice of the Board of Trustees as the site for the Chicago Undergraduate Division. The University has no alternate site to propose. The University still hopes that Miller Meadow will be made available. However, the University has decided to rely on the cooperation of Chicago area authorities and others concerned for acquisition of the site, rather than to ask legislative action.

The Trustees have also agreed to consider alternate sites if these meet University specifications as to size, cost, setting, accessibility, and availability. Although the Trustees do not plan to initiate the study of an alternate location, they will welcome the cooperation of city, county, school district, and others, in making a unified approach to an early solution of the problem.

As a part of its capital budget, the University has requested the sum of \$2,000,000 for site acquisition and building plans for the Division. The University hopes the General Assembly will grant this request, even if at this time the specific site can not be designated.

On motion of Mr. Livingston, this statement was approved as the official position of the University.

**MR. BISSELL DESIGNATED ACTING CHAIRMAN**

At this point Mr. Johnston asked President Megran to yield the chair and designate an acting chairman for consideration of a special order of business. President Megran designated Mr. Bissell who took the chair. Thereupon Mr. Livingston offered the following resolution.

**To Herbert B. Megran**

The Board of Trustees of the University of Illinois today records its grateful appreciation of your distinguished public services as a member of this Board since March, 1951, and as its President during the past three years.

The tradition of ILLINOIS LOYALTY has been nobly exemplified by your generous, unselfish services to the University for many years, often at the

sacrifice of much time taken from your personal and business life. It should be recorded that your work as a Trustee has included such important assignments as:

Chairman of the Committee on Buildings and Grounds, 1951-54;  
 Chairman of the Finance Committee, 1953-54;  
 Chairman of the Executive Committee, 1954-57;  
 Member of the Committees on Agriculture, General Policy, 1951-54,  
 and the  
 Committee on the Chicago Departments, 1951-53;  
 Representative of the Board of Trustees on the Board of the  
 University Retirement System of Illinois, 1951-54;  
 Chairman of the Committee on the Selection of the President  
 of the University, 1953-54; and  
 President of the Board, 1954-57.

Your other services to the University are also noteworthy; and they have been no less distinguished than your work as Trustee:

Member of the University of Illinois Foundation from 1944  
 and a Director of the Foundation from 1947 to the present  
 time; and President of the Foundation, 1947-50. Your leader-  
 ship gave the Foundation Board and Members inspiration  
 which is reflected in the progress made by the Foundation dur-  
 ing your three years as its President, progress it has continued  
 to make in serving the University.

A note of appreciation should be accorded the Officers and Directors of Starline, Incorporated, for the contribution made by your Company in the time you have taken from its affairs to serve the University.

And, finally, this testimonial would be incomplete without a salute and special tribute to Mrs. Megran who has shared the personal sacrifices you have made to serve the University so well and beyond the call of duty.

For all of this the members of the Board of Trustees are deeply grateful. They take this occasion to express to you and Mrs. Megran best wishes for many years of happiness, good health, and reminiscences of the good deeds which have enriched your lives and the lives of those who have had the good fortune to be associated with you.

The President and other administrative officers of the University have requested the privilege of joining in this tribute.

This resolution will be incorporated in the minutes of today's meeting as a part of the official public record, and a suitable copy will be prepared for you as a permanent reminder of the esteem and affection of your colleagues.

Given at Chicago, Illinois

On the Fourteenth day of February, One Thousand Nine Hundred and Fifty-seven, and in the Ninetieth Year of the University of Illinois.

This resolution was adopted by unanimous vote.

President Megran responded to the resolution with a short address of appreciation and thanks to the members of the Board for their cooperation with him as President. He also expressed his appreciation to the members of the press who were present at the meeting.

#### DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana on February 9, 1957, upon recommendation of the University Senate.

##### Summary

##### Degrees in the Graduate College:

Doctor of Philosophy.....	49
Doctor of Education.....	5
Master of Arts.....	29
Master of Science.....	124

Master of Music.....	2
Master of Education.....	39
Master of Social Work.....	1
Master of Fine Arts.....	1
Master of Laws.....	1
Master of Architecture.....	3
Master of Television.....	2
Advanced Certificate in Education.....	1
<i>Total, Graduate College.....</i>	<i>(257)</i>
Degrees in Law:	
Bachelor of Laws.....	16
Baccalaureate Degrees:	
Bachelor of Science, College of Agriculture.....	57
Bachelor of Science, College of Engineering.....	224
Bachelor of Arts, College of Liberal Arts and Sciences.....	95
Bachelor of Science, College of Liberal Arts and Sciences.....	63
Bachelor of Science, College of Education.....	51
Bachelor of Science, College of Commerce and Business Administration..	145
Bachelor of Science, School of Journalism and Communications.....	25
Bachelor of Architecture, College of Fine and Applied Arts.....	38
Bachelor of Fine Arts, College of Fine and Applied Arts.....	26
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, College of Fine and Applied Arts.....	17
Bachelor of Science, School of Physical Education.....	34
Bachelor of Science, Division of Special Services for War Veterans.....	49
<i>Total, Baccalaureate Degrees.....</i>	<i>(827)</i>
<i>Total, Degrees Conferred.....</i>	<i>1,100</i>

## GRADUATE COLLEGE

### Degree of Doctor of Philosophy

#### *In Accountancy*

DORSEY EDWARD WISEMAN, B.S., West Virginia University, 1947; M.B.A., University of Pennsylvania, 1949

#### *In Agricultural Economics*

ROY NEUMAN VAN ARSDALL, B.S., M.S., University of Kentucky, 1948, 1949

#### *In Agronomy*

MOHAMMAD BASHIR CHOUDHRI, B.S., M.S., University of Punjab, 1946, 1949;  
M.S., Utah State Agricultural College, 1954

#### *In Bacteriology*

MARION HELENA NYHOLM GILMOUR, A.B., University of British Columbia, 1949;  
M.S., 1952

#### *In Chemistry*

JOHN WILLIAM CRUMP, A.B., University of California, 1953  
GARY WALTER GRIFFIN, A.B., Pomona College, 1953  
HUBERT ELMER KNIPMEYER, B.S., Massachusetts Institute of Technology, 1951  
RALPH JOHN LEARY, B.S., Seton Hall University, 1951  
CHUI-FAN LIU, A.B., 1952  
JOHN JOSEPH MILLER, B.S., Regis College, 1953  
LEONARD ELMER OLSON, B.S., Utah State Agricultural College, 1941; M.S., University of Utah, 1947  
ALBERT JOHN REEDY, B.S., Northwestern University, 1951; M.S., 1955  
HENN RUUS, B.S., University of North Dakota, 1952  
EDWARD OTTO STEJSKAL, B.S., 1953  
CHARLES ELMER WYMORE, A.B., Central College (Pella, Iowa), 1953

*In Economics*

DONALD VICTOR HARPER, B.S., 1950

THOMAS ALEXANDER YANCEY, B.S., A.M., University of Missouri, 1948, 1949

*In Electrical Engineering*

GEORGE LESLIE CLARK, B.S., M.S., 1948, 1950

HASSAN HASSAN EL-SABBAGH, B.S., M.S., Alexandria University, 1949, 1953

ROBERT EMMET FINNIGAN, B.S., United States Naval Academy, 1949; M.S., 1954

RICHARD FRANK HYNEMAN, B.S., Purdue University, 1950; M.S., 1953

IRVING KAUFMAN, B.E., Vanderbilt University, 1945; M.S., 1949

*In English*

THOMAS OLIVER MALLORY, JR., A.B., A.M., Southwest Texas State Teachers College, 1947, 1948

EDWIN DRUMMOND SHEEN, A.B., Millikin University, 1925; A.M., 1927

VERNA DOROTHY WITTROCK, B.S., A.M., 1942, 1945

*In Entomology*

AYYADEVARA VENKATA KRISHNA MOHAN RAO, B.S., University of Madras, 1945; B.S., Andhra University, 1948; M.S., Colorado Agricultural and Mechanical College, 1952

*In Food Technology*

HEINZ CHAIM MANNHEIM, B.S., M.S., 1953, 1955

TOSHIRO NISHIDA, B.Agr., Kyoto University, 1952

*In French*

ELLIS GIBSON PORTER, A.B., University of Virginia, 1945; A.M., 1949

*In Geology*

PAUL ADAMS WITHERSPOON, JR., B.S., University of Pittsburgh, 1941; M.S., University of Kansas, 1951

*In History*

JAMES ALFRED DURAN, JR., B.S., University of Oregon, 1950

DONALD ROBERT WHITNAH, A.B., A.M., 1951, 1952

*In Library Science*

ROBERT KELLOGG JOHNSON, A.B., Montana State University, 1937; A.B., University of Washington, 1938; M.S., 1946

*In Mechanical Engineering*

HAROLD OSCAR BARTHEL, B.S., M.S., 1950, 1951

CHEN YUAN WU, B.S., Gonzaga University, 1954; M.S., 1955

*In Physical Education*

ALAN JAMES BARRY, A.B., University of Sydney, 1951; M.S., 1953

JESSE CASH MACLEAY, B.S., Springfield College, 1949; M.S., 1950

WILLIAM ANDREW ROBERT ORBAN, B.S., McGill University, 1949; M.S., 1954

*In Physics*

GEORGE SEVERT BAKER, B.S., Purdue University, 1950; M.S., 1951

RICHARD CARREL MILLER, B.S., University of Chicago, 1948; M.S., 1950

SIDNEY SINGER, B.S., Wayne University, 1951; M.S., 1952

TAKETORA YAMAGATA, B.S., University of Tokyo, 1951; M.S., 1952

*In Psychology*

GEORGE GRAYDON BURGESS, A.B., University of Dubuque, 1945; A.M., Washington University, 1948

VERNON HERBERT SCHAEFER, A.B., North Central College, 1952

*In Sociology*

BETTY FRIEDMANN MANNHEIM, B.S., Kansas State College, 1952; A.M., 1953

*In Theoretical and Applied Mechanics*

DAVID HENRY OFFNER, B.S., M.S., 1947, 1948

GERALD ARTHUR WEMPNER, B.S., M.S., University of Wisconsin, 1952, 1953

*In Zoology*

BERT BELL BABERO, B.S., M.S., 1949, 1950

JACK BARRY BRESLER, A.B., University of Denver, 1948; M.S., University of Oklahoma, 1952

**Degree of Doctor of Education***In Education*

CARRIE BELLE DAWSON, B.S., Lincoln University, 1942; M.S., Ed.M., 1944, 1948

MARY ELIZABETH EHART, A.B., Quincy College, 1950; Ed.M., 1952

DONALD RICHARD FERRIS, B.S., M.S., Western Illinois State College, 1951, 1953

LLOYD EVERALD MCCLEARY, B.S., M.S., 1949, 1950

OWEN ERNEST PITTINGER, B.S., George William College, 1949; M.S., 1951

**Degree of Master of Arts***In Art Education*

BETTY KIKUKO KATO, B.F.A., Drake University, 1954

*In Chemistry*

LOIS CRISBACHER, A.B., New Jersey College for Women, 1955

GERTRUDE MARIAN ORTH, A.B., New Jersey College for Women, 1955

*In Economics*

GEORGE PETER RIFAKES, A.B., 1955

*In Education*

CHOR JEE GOH CHOW, A.B., Agnes Scott College, 1954

*In English*

DONNA CORYDON MATZUREFF, B.S., 1954

*In French*

THOMAS HAROLD BROWN, A.B., Brigham Young University, 1955

ROBERT PENSIS MEUTE, A.B., Muskingum College, 1955

*In Geography*

HENRY ARMSTRONG RAUP, A.B., Kent State University, 1955

CARLTON STEVENS VAN DOREN, A.B., 1955

*In History*

ROBERT WALES HEYWOOD, A.B., University of Massachusetts, 1955

*In Labor and Industrial Relations*

JAMES EDWARD NEAL, B.B.A., University of Toledo, 1955

BYRON LEE PARRY, A.B., Illinois College, 1952

BIR KISHORE SAHAY, A.B., Bihar University, 1952; A.M., Patna University, 1954

*In Mathematics*

JOHN ANDREW BERTON, A.B., 1955

ROBERT TIEN-WEN CHIEN, B.S., 1954

*In Political Science*

VERNON LLOYD SHONTZ, JR., B.S., Millikin University, 1942

*In Psychology*

LOY DALE HAGENBOOK, JR., A.B., Cornell College, 1953

GLORIA MAE HOWARD, A.B., Otterbein College, 1955

*In Social Sciences*

HOWARD WOLF FINKLE, A.B., Roosevelt College, 1952

*In Sociology*

BARBARA RUTH WILLIAMS, A.B., Austin College, 1954

*In Spanish*

MARILYN MARTIN LIEBERTHAL, A.B., University of Kansas City, 1955

*In Speech*

DALE WAYNE BENSON, A.B., Carthage College, 1955

JOYCE CHALCRAFT SOZEN, A.B., 1955

SARA LATHAM STELZNER, B.S., Louisiana State University, 1955

TERRY HUTCHISON WELLS, B.S., University of Wisconsin, 1955

*In the Teaching of Social Studies*

DORIS MAY BAUER, B.S., 1950

THOMAS JOSEPH SAAB, A.B., 1953

GEORGE ROLAND WENDT, A.B., 1953

**Degree of Master of Science***In Aeronautical Engineering*

PHIL RAMON DEPROTINE, B.S., 1955

*In Agricultural Economics*

CHARLES ROBERT DOW, B.S., 1956

ROBERT KENNETH LEKBERG, B.S., 1955

ALEXANDER ALBERT MANZ, B.S., 1953

*In Agricultural Engineering*

ROBERT McDERMAND PEART, B.S., Iowa State College, 1949

*In Agronomy*

JAMES RICHARD BROWN, B.S., 1953

DORSEY MCPPEAKE GOSSETT, B.S., University of Tennessee, 1955

MUHAMMAD IQBAL, B.S., University of Panjab, 1952

WILLIAM CALVIN MARTIN, B.S., 1954

WOLF PRENSKY, B.S., Cornell University, 1953

HARLAN LEON RHOADES, B.S., 1952

*In Animal Science*

FRANK CROSSMAN HINDS, B.S., Illinois State Normal University, 1952

IRVIN DARROW SMITH, B.S., 1955

DAVID CLARENCE SNETSINGER, B.S., 1952

RICHARD LLOYD VETTER, B.S., 1953

NEIL BROYLES WEBB, B.S., West Virginia University, 1953

*In Architectural Engineering*

NORMAN HENRY MEYER, B.S., 1952

JAMES KENNETH RIGSBY, B.Arch., 1955



*In Ceramic Engineering*

ROBERT LEIF HALLSE, B.S., 1956  
HENRY GERARD LEFORT, JR., B.Cer.E., Clemson Agricultural College, 1952  
KARL E. NELSON, B.Cer.E., Clemson Agricultural College, 1953

*In Chemical Engineering*

YIH YUN HSU, B.Sc., National Taiwan University, 1954

*In Chemistry*

THOMAS ARTHUR LINN, JR., B.S., Colorado College, 1955  
CHARLES THEODORE LYNCH, B.S., George Washington University, 1955  
DONALD JACKSON MANUS, A.B., Southern Illinois University, 1949  
A. K. M. MAHBOOBUR RAHMAN, B.S., M.S., University of Dacca, 1951, 1952

*In Civil Engineering*

ALFREDO ANG, B.S., Mapua Institute of Technology, 1954  
JOHN DAVID DAIGH, B.S., United States Military Academy, 1951  
GERMAN RUBEN GURFINKEL, C.E., University of Havana, 1954  
RAMESH JATASHANKER MEHTA, B.E., Gujarat University, 1955  
KONSTANTINE SPYRIDON PAPADIMITRIOU, Diploma, Polytechnic Institute of Athens, 1954  
EDWIN STUART TOWNSLEY, B.S., United States Military Academy, 1949  
MARCUS LEON WHITFIELD, B.S., University of Alabama, 1949  
FRANCIS RUDOLPH WONDOLOWSKI, B.S., United States Military Academy, 1950

*In Commercial Teaching*

IMOEELEANOR JONES, B.S., 1953

*In Economics*

JOHN EMMET HUE, B.S., 1956

*In Electrical Engineering*

EVANGELOS DEMETRIOS ARGOUDELIS, B.S., 1955  
ROBERT LOUIS CARREL, B.S., Purdue University, 1955  
SHU-PARK CHAN, B.S., Virginia Military Institute, 1955  
SATHANAPALLY GANAPATY, Diploma, Indian Institute of Science, 1949  
SEIFOLLAH HAKIMI, B.S., 1955  
RALPH RICHARD HODGES, JR., B.S., 1955  
RICHARD MARVIN JOPPA, B.S., Colorado State College, 1951  
SPENCER EDWARD LEIFHEIT, B.S., 1954  
JOSEPH LOUIS MASI, B.S., United States Naval Academy, 1952  
KOTCHERLAKOTA VENKATA NARASINGARAO, B.S., Andhra University, 1952; Diploma, Indian Institute of Science, 1955  
HING-CHEONG SO, B.S., 1956  
WILLIAM HENRY STEIER, B.S., Evansville College, 1955  
MENG CHI TSEN, B.S., Virginia Military Institute, 1955  
JOHN PATRICK WALSH, Graduate, United States Air Force Institute of Technology, 1951

*In Entomology*

ABDUL HAFEEZ MOHAMMAD JUNAID, B.S., University of Panjab, 1949

*In Geography*

JAMES ALLEN BIER, B.S., Western Reserve University, 1953

*In Geology*

BEN ARNOLD PATTERSON, B.S., Monmouth College, 1953

*In Horticulture*

THEODORE DEAN, B.S., University of Allahabad, 1941  
HAROLD FRANKLIN WILKINS, B.S., 1956

*In Journalism*

GLENN CARL DAVIS, B.S., Brigham Young University, 1955  
 JOHN STUART DETWEILER, B.S., University of Florida, 1952

*In Library Science*

CLINIO LUIGI DUETTI, Laurea, University of Rome, 1946; A.M., Ph.D., University of Wisconsin, 1949, 1954  
 PATRICIA MAY FITZGERALD, A.B., 1954  
 SHEILA VIRGINIA FLANAGAN, A.B., 1955  
 INES MARIA GINSBURG, A.B., University of Puerto Rico, 1945  
 JOYCE HINRICHS HAAS, A.B., 1953  
 LLOYD JOSEPH HOUSER, JR., A.B., Washington University, 1949  
 FURUZAN FATMA OLSEN, Diploma, Ankara University, 1946  
 EVA LYNA MOSHER PORTER, B.S., Western Illinois State College, 1950  
 PATRICIA NANETTE WIGGINS, A.B., Marion College, 1954; A.B., 1955  
 HOWARD K. ZANDBERGEN, A.B., Hope College, 1947; B.S.(Library Science), 1948

*In Marketing*

GEORGE HOLLOWAY BICKEL, A.B., Lake Forest College, 1955

*In Mathematics*

JAMES GORDON BENNETT, B.S., Trinity University, 1955  
 EDWARD STUART EBY, B.S., 1956  
 GEORGE EPSTEIN, B.S., California Institute of Technology, 1955  
 KATHERINE EVERTS KELLNER, A.B., Syracuse University, 1955  
 LOREN ROBERT McMURRAY, B.S., Washburn University, 1953; M.S., Iowa State College, 1955  
 HARRY WALDEMAR MULLER, B.S., 1956  
 PHILIP CLYDE MURLEY, A.B., Northwestern University, 1956  
 FRED WAYNE SPRINGE, A.B., 1954  
 RUSSELL ARTHUR WELKER, A.B., 1956

*In Mechanical Engineering*

KIMBERLEY JAMES DE COURCY, B.S., 1955  
 WATIT HOLASUT, B.S., Royal Military Academy (Thailand), 1955  
 KUN-CHI HUANG, B.S., National Taiwan University, 1954  
 ERIC KENNETH JOHNSON, B.S., 1953  
 WILLIAM JUNIOR MAXSON, B.S., University of Washington, 1950  
 TERRELL DILLON MOSELEY, B.S., Virginia Polytechnic Institute, 1955  
 ALEXANDER PAK SHIU WOO, B.S., University of Houston, 1955

*In Metallurgical Engineering*

JAMES MARTIN GALLIGAN, B.Met.E., Polytechnic Institute of Brooklyn, 1955  
 BETTADAPUR SURYANARAYANA SUBRAMANYA, B.S., B.E., University of Mysore, 1948, 1951; D.I.I.Sc., Indian Institute of Science, 1954

*In Mining Engineering*

EDWIN GEORGE JACKSON, JR., B.S., 1955

*In Music Education*

FRANKLYN NEWELL SMITH, B.Mus., Illinois Wesleyan University, 1951  
 EUGENE HENRY URBANIEC, B.S., 1956

*In Physical Education*

ROSS EDWARD BLAKE, JR., B.S., Culver-Stockton College, 1951  
 CHARLES EVAN OSWALD, A.B., Goshen College, 1951  
 JAMES SAMUEL VOORHEES, B.S., 1955

*In Physics*

PAUL MARTIN BAUM, A.B., Columbia University, 1955  
NEWTON BERNARDES, B.S., University of Sao Paulo, 1952  
DONALD ERROL BLATCHLEY, A.B., DePauw University, 1955  
HAYWOOD BLUM, B.S., City College of New York, 1955  
ROBERT L. BURMAN, B.S., Massachusetts Institute of Technology, 1955  
ROBERT GLENN HAMERLY, B.S., Western Illinois State College, 1955  
ROY CLIFFORD HERNDON, B.S., Washington and Lee University, 1955  
ROGER STANLEY JONES, B.S., City College of New York, 1955  
HOWARD VERNON KENNEDY, A.B., North Texas State College, 1955  
ALAN VIRGIL LARSON, B.S., Monmouth College, 1955  
JAMES GENTRY MULLEN, B.S., Missouri School of Mines and Metallurgy, 1955  
CHARLES ECKFORD REID, JR., B.S., United States Naval Academy, 1949  
KENDAL TRUE ROGERS, B.S., University of Texas, 1955  
PAUL ALLEN TIPLER, B.S., Purdue University, 1955

*In Physiology*

ALPHONSE NICHOLAS WELTER, A.B., Loras College, 1952

*In Plant Pathology*

KHALIL RASHID LUBANI, B.S., Kansas State College, 1955

*In Recreation*

WILLIAM LAWRENCE KAPA, B.S., Springfield College, 1953  
ELMER ARTHUR SCHOLER, B.S., 1950

*In Sanitary Engineering*

PAUL WILLIAM CLINEBELL, B.S., 1950  
HAMMOUDI SAID KHALIFA, B.S., University of Durham, 1950  
GULAM MOINUDDIN QURAISHI, B.E., Osmania University, 1955  
JOHN ROBERT TOWERS, B.S., 1953

*In Speech Correction*

CHARLES JAMES DAVIES, B.S., 1955  
LEIJA KAREN McREYNOLDS, B.S., Illinois State Normal University, 1946

*In the Teaching of Biological Sciences and General Science*

JANET DORIS FREEDMAN, B.S., 1952  
DOUGLAS ROANE SMITH, JR., B.S., Illinois State Normal University, 1953  
JOHN L. SMITH, B.S., Tougaloo College, 1951  
NORMAN DONALD WALTRIP, B.S., Eastern Illinois State College, 1949

*In the Teaching of Mathematics*

ROSA MARY DONEGAN, B.S., Alabama Agricultural and Mechanical College, 1943  
RONALD MYRON SHELTON, B.S., 1953

*In Veterinary Pathology and Hygiene*

DAVID JOHN SULLIVAN, D.V.M., Michigan State University, 1943

*In Zoology*

RICHARD DEAN BREWER, A.B., Southern Illinois University, 1955

**Degree of Master of Music**

JOHN FREDERICK BOEWE, B.S., University of Wisconsin, 1955  
BONNIE JEAN TRANKLE, B.Mus., 1954

**Degree of Master of Education**

GLEN LOREN AMUNDSON, B.S., University of Minnesota, 1950  
 ALBERT AMOS BAIN, B.S., 1941  
 RAYMOND WESLEY CARRELL, B.S., Eastern Illinois State College, 1948  
 HAROLD DENE CLAPP, B.S., Indiana State Teachers College, 1952  
 WERDELL TOLBERT CLARK, B.S., Illinois State Normal University, 1950  
 JEAN FRANCES COLLIER, B.S., Phillips University, 1950  
 JAMES WILL CROOM, B.S., Central State College (Wilberforce, Ohio), 1950  
 WILLIAM ALFRED DATERS, B.S., Illinois State Normal University, 1952  
 NORMA HIERMAN DOLAN, B.S., Western Illinois State College, 1951  
 PATRICIA MAURER ENSOR, B.S., Eastern Illinois State College, 1951  
 PATRICIA REED GALLAGHER, B.S., Illinois State Normal University, 1952  
 WILLIAM HARRISON GREGORY, A.B., McKendree College, 1950  
 WALTER CARL HERRMANN, B.S., Illinois State Normal University, 1952  
 PHILLIP RAY HOTT, B.S., Southern Illinois University, 1951  
 LELAND MERVIN INMAN, B.S., 1955  
 EVERETT CARL IVERSON, B.S., Stout Institute, 1950  
 JUANITA MATTOON IVY, B.S., Olivet College, 1952  
 JOSEPH FRANK KONITZKI, B.S., Illinois State Normal University, 1951  
 MARGARET YUAN-LAI KUO, B.S., Mount Saint Mary College, 1954  
 DONALD EUGENE LAMB, B.S., Hillsdale College, 1952  
 ROBERTA BLOOM LINDSTRAND, A.B., B.S., 1949, 1951  
 MARJORIE GRACE SHOOK MANZ, B.S., Eastern Illinois State College, 1946  
 JOHNNIE CROOM MARKS, B.S., Central State College (Wilberforce, Ohio), 1948  
 GARLAND KENNETH MEADOWS, A.B., West Virginia State College, 1955  
 HERBERT BERNARD MINTER, A.B., West Virginia State College, 1951  
 MILLIE LOUISE MURBARGER, B.S., Southern Illinois University, 1947  
 VERNON LAWRENCE NELSON, B.S., 1951  
 STEPHEN ALBERT NOSEK, B.S., 1955  
 ROBERT WILFRED PROCUNIER, B.S., 1954  
 JAMES EUGENE REA, B.S., Eastern Illinois State College, 1954  
 VIOLET FARLEY ROOT, B.S., Georgia State College for Women, 1942  
 ROBERT EUGENE RUNDUS, A.B., Park College, 1950  
 MARJORIE CARR RUTAN, B.S., Ohio University, 1950  
 NYCETA BOWLES SMOTHERS, B.S., Alcorn Agricultural and Mechanical College, 1943  
 MARJORIE ANN SOUDER, B.S., University of Maryland, 1953  
 DONALD LEE STEVENS, A.B., McPherson College, 1952  
 DONALD WAYMAN STOKES, B.S., 1955  
 LORRAINE JEANETTE TORKELSON, B.S., Illinois State Normal University, 1953  
 MARY LOUISE KIDDER WALL, A.B., North Central College, 1951

**Degree of Master of Social Work**

FIDELIA AVELLA MASI, B.S., College of Mount St. Vincent, 1951

**Degree of Master of Fine Arts**

CHARLES JOSEPH JONES, B.F.A., University of Nebraska, 1950

**Degree of Master of Laws**

ANN GOGGIN LUTTERBECK, A.B., J.D., DePaul University, 1946, 1949

**Degree of Master of Architecture**

CHARLES ROBERT BURGER, B.Arch.E., B.Arch., Oklahoma Agricultural and Mechanical College, 1955, 1955  
 GOPALDAS MAGANLAL MANDALIA, Diploma, Kala Bhavan Technical Institute, 1946  
 JOHN HAMBLETON WETHERELL, B.S., Iowa State College, 1952

**Degree of Master of Television**

BRUCE RICHARD DRAKE, B.S., 1952  
 RAYMOND LOWY, A.B., 1954

**Advanced Certificate in Education**

CHESTER JOHN MICHNA, B.S., Ed.M., 1951, 1955

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

DAVID DALE ALVEY, High Honors  
 RICHARD EUGENE BELL, Honors  
 FRANK ALLEN BENSLEY  
 IRVING HENRY BRAUER  
 GORDON RAY BRUMFIELD  
 CHARLES WILLIAM CAIN  
 DAREN LEE COX  
 RICHARD FREDRICK DUNN  
 CECIL DENNIS HARRIS  
 ROY EUGENE HOBSON  
 SIDNEY EARL HUTCHCRAFT, Honors  
 EARL CLARENCE KINGMAN  
 ROBERT ELMER KONEN  
 LEROY HAROLD LINDBLOM  
 MAURICE DWIGHT MOBLEY, Honors  
 HAROLD DEAN MOOBERRY

DAVID GRAHAM MOUREY, Honors  
 LOUIS LEE MYERS, JR.  
 RICHARD ROARK MYERS, Honors  
 DONALD EDWARD NETTLETON  
 WILEY DENNIS NETTLETON, Honors  
 JAMES HENRY NEUSCHWANDER  
 MARSHALL LEROY RALL  
 RICHARD MILTON SWANSON  
 JOHN DONAHUE SWEENEY  
 ROMULO POKINGCO TIRAMBULO  
 HARVEY SAMUEL TRAUB  
 ROBERT BENJAMIN TROTTER  
 JOHN RICHARD TROWBRIDGE  
 BENNY JEAN WEISS  
 GEORGE ALBERT WHITE, High Honors

*In Dairy Technology*

EDWARD PAUL GLUBCZYNSKI  
 NORBERT LAETUS MILLER

GORDON HOWARD SCHNEPPER  
 JACK EDWARD TRUMMEL

*In Floriculture*

JOHN EDWARD BLECK  
 JAMES ALBERT BUMILLER, High Honors

HERBERT DENNIS HANNAGAN, Honors

*In Food Technology*

FRED JACK KRAUS

*In Home Economics*

JOANNE JACQUELINE FLEISCHER  
 FRANCES MAY GAMBILL  
 ANNE COULTRIP HENSS  
 CAROL HAMLIN LOWE  
 ALICE MARGARET MCKENZIE  
 JOYCE PROSSER NORDIN

ELIZABETH ANN ROE  
 PATRICIA THUDUM SIPLE  
 MONIKA LOUISE SIRMULIS  
 CYNTHIA ANN TRAUGHBER  
 LAURA MAY WILSON

*In Home Economics Education*

IMA JEAN BASSLER, High Honors  
 ELLEN BROWN BOEWE  
 MARY VICTORIA CHEZE  
 CHARLOTTE ANN HOGAN, Honors

CLARA ELIZABETH NEYLON  
 EUNICE JANE RICHMOND  
 RUTH BEHREND SCHLUETER, Honors

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*

JOSE IGNACIO AVELLANEDA-NAVAS  
 EDMUND BENDER  
 RONALD EDWARD BLOOMQUIST, High  
 Honors  
 FRANK JOHN BRIARDY  
 JAMES STANLEY CHRISTENSEN

LESTER JOHN CLARK, JR.  
 WILLIAM HENRY COLLINS, JR.  
 JOHN WILLIAM DONAHUE  
 DONALD ROGER ECKERT  
 C. NEALE ELSBY, Honors  
 ANDREW JAMES HAUPT

GLENARD LEE KELLEY  
 CARL JULIUS KNUDSEN, JR.  
 ALFRED WERNER KRAUSE, Honors  
 WILLIAM OTIS METCALF  
 PHILLIP AUGUSTUS MEYER  
 LEO JEROME PETKA

EUGENE HENRY SIEMONS  
 JEAN-PAUL JOSEPH LÉON  
 VAILLANCOURT  
 DONALD DEAN VAN WINKLE  
 THOMAS OWEN WHITTEN  
 RALPH BRUNO ZACK

*In Agricultural Engineering*

JACK TEMPLE DAVISON  
 IRVIN AUGUST EICKMEYER  
 WAYNE EUGENE GRUBEN

THEODORE JAMES HEBNER  
 GEORGE RICHARD JEDLIKA  
 DWIGHT JEROME OHALA

*In Ceramic Engineering*

GORDON EDWARD FALES

ROBERT DAY SHANNON, JR., Honors

*In Civil Engineering*

DON ROGER BELFORD  
 HANS FREDERICK BELL  
 BARRY RICHARD BINSTOCK  
 EDWIN HILLSMAN BOYERS  
 JAMES PATRICK COULON  
 RALPH RICHARD CROWDER  
 JAMES THOMAS DEDMAN, JR.  
 MELIH TEOMAN DURAL  
 ROSSELL ALBERT EARNST  
 RALPH ANDREW EASLEY, JR.  
 FRANK CHARLES ECK  
 GEORGE ROBERT ELLIS  
 STEVEN JOSEPH FENVES, High Honors  
 DONALD JOSEPH FREDERICK  
 CURTIS SEARS GABBARD, Honors  
 ALLISON GILBERT GLOVER, High Honors  
 LOUIS CHARLES HAMANN  
 DANNY LEE HARE  
 DAVID ROGER HOWARD  
 DAN MALCOM HURSH  
 ERIC JASIUKAITIS  
 NEIL STANFORD KENIG

LADISLAV BOHUMIR KRIZ  
 MELVIN MICKEY KUPPERMAN  
 TORBJORN JARLE LARSEN  
 HOWARD BRISBIN LEWIS  
 RICHARD ALBERT LUETTICH  
 BENNIE LAWRENCE MCRILL  
 PETER MILOVICH  
 EDGAR TEMPLE MOORE, JR., High Honors  
 NEIL ALLEN MORTON  
 FRED EARL MYERS, JR.  
 KENNETH RALPH PAULSON  
 GUY PUCCIO  
 STEVE MASAYOSHI SAIKI  
 FREDERIC EDWARD SAVISKI  
 RICHARD EDWALT SCHMIDT  
 GARY GLYNDON STOKES  
 JESSE EDWIN STURDEVANT  
 THOMAS A. WADA  
 JERE WILKINS WILFORD  
 VIRGIL ARLISS WORTMAN  
 JAMES TSU-PING YAO, Honors

*In Electrical Engineering*

GUILLERMO ACOSTA-CARBONELL  
 PHILLIP GORDON ALLEN  
 ZENON JOHN ANDRACKI  
 GLENN BEDELL ANDREWS  
 WILLIAM THOMAS BAUGHER  
 JOHN BEREZNAK, High Honors  
 RICHARD WALTER BILEK  
 DONALD JOSEPH BOAZ  
 WALTER PRESTON BROWN  
 HENRY ALFRED BUSCHKE  
 JAMES FRANCIS CALLAHAN  
 MELVIN EUGENE CAPEHART  
 RICHARD LOUIS CARPENTER, JR.  
 VYTAUTAS CEKANAUŠKAS  
 DONALD BRUCE CLAUSON, JR.  
 MOHAMAD ANOUAR DARKAZANLI  
 CHARLES ELDRED ENDERBY  
 RICHARD EDWARD ENGBERG  
 RICHARD LEE FAHRNEY  
 RICHARD BRADLEY FRYER  
 ROBERT LOUIS GOODMAN, JR.

NOEL ABNER GRADY, JR.  
 JAMES EDMOND HAWES  
 ROBERT BABBITT HICKS  
 ROBERT ERWIN HUDSON  
 RAYVAUGHN ROSS JENKINS  
 ROGER ALLAN JONES  
 WILLIAM FREDERICK KNOP III  
 RAYMOND LOUIS KRALEY  
 FREDERIC ARNOLD KUHLEMEIER  
 WILLIAM HENRY LAUNER  
 ROBERT LEROY LAURSEN  
 ERIC KEITH MAXON  
 ROBERT MARSH MAYERS  
 EDWARD B. MICHAL  
 RICHARD LEE MOORE  
 HAROLD TADASHI MURAKAMI  
 JAMES MICHAEL NORRIS  
 ROBERT ERVIN OAKES  
 PETER EDWARD OSBORN  
 RICHARD ALLEN POPLÉ  
 ROBERT JAMES PRZEKWAŚ

ALLAN RAFF  
 GENE R. RICHTER, Honors  
 RALPH LESLIE ROBINSON, High Honors  
 ERVIN RUUTELMANN  
 PAUL GORDON SCHULSTAD  
 JAMES TSUTOMU SHIOSAKI  
 FRANK JOHN SITES  
 DONALD HENRY SOKOLIS

ALBERT FRED STECK, JR.  
 WILLIAM BENJAMIN STEFFEN  
 JAVIN MORSE TAYLOR  
 ROBERT WILLIAM WALTON, Honors  
 ARTHUR HENRY WATCHMAN  
 GEORGE BOARDMAN WEBB, Honors  
 JOHN JOSEPH WILLIAMS  
 KENJI JOHN YOSHIMIZU

*In Engineering Physics*

CHARLES ANTHONY OMARZU

FRED ALAN WOLF

*In General Engineering*

KENNETH WAYNE ANDERSON  
 JOHN ROBERT BEATTY  
 CHARLES JESSE DAVIS III  
 ROBERT LOUIS ERDMAN  
 STANLEY ROBERT FELDERMAN

CHARLES WESLEY QUANTOCK  
 ROBERT BURNETT SIMMONS  
 MARSHALL WAYNE TUDOR  
 DOYLE WILHITE

*In Industrial Engineering*

GERALD HERMAN GROEBE  
 ROBERT JAMES MEEKER  
 JOHN ALBERT NEWBURGER  
 WALTER LEO PATE, JR.  
 RAYMOND FRED PETERSEN

CHARLES ARTHUR RIDDIFORD  
 CLYDE WILLIAM SAVERY, JR.  
 DANIEL WILLIAM SIMPSON  
 GERALD LOREN WALLENBECKER

*In Mechanical Engineering*

DAVID ALLFREE, High Honors  
 ROBERT BERNARD BARUS  
 DOUGLAS EDWARD BECK  
 THOMAS ARTHUR BRODY  
 EARL DANIEL BUSH  
 ARTHUR WARREN CANNEY, JR.  
 TORSTEN SIGVARD CARLSON  
 JOHN CLARK CHISEK  
 JOHN JOSEPH CIOKALJO  
 FLOYD ALLEN DERBY  
 RICHARD GERALD DEZELICK  
 DONALD LEACH DICKEY  
 WILLIAM RAYMOND DONAHUE, JR.  
 GEORGE DREVIK  
 CARL L. EICHSTAEDT  
 ALBERT LEE EISCHEN  
 ROBERT LEONARD EKEDAHL  
 KENNETH CARNER ELLIOTT  
 RUSSELL GORDON ELLIS  
 RICHARD DAVID FISHER  
 ROYCE GERALD FORMAN  
 JAMES WILLIAM FOSTER, Honors  
 HAROLD LARRY FOX  
 ALBERT EUGENE FUSON  
 GERALD NEEDHAM GALSTAN  
 DARWIN ROY GRIVA, JR.  
 RICHARD ALLEN HATHAWAY  
 LORENTZ ALEXANDER HAUGSETH  
 JOEL BARTLETT HEINEMAN  
 LEROY RAYMOND HERMANSEN  
 WILLIAM ROBERT HEYDUCK  
 SIDNEY JEROME HEYMAN

JOHN WILLIAMS HORTON  
 MARION JOSEPH JANICKE  
 EDWARD AUGUST JOHNSON  
 THOMAS BENSON JUSTIZ  
 JOHN JOSEPH LANSFORD  
 SHAO NAN LEE  
 LOUIS THIERS LICHTER  
 DELMUR CHARLES LYNN, JR.  
 BRUCE EDWARD MACDONALD  
 JAMES ALAN MARTIN  
 RUSSELL WILLIAM MCCLELLAN  
 NORMAN DOUGLAS McNABB  
 DAVID EDWIN NORTH  
 HUGH MAXWELL OLBUR  
 ALFRED PAPIEWSKI  
 NEIL WESLEY PERINGTON  
 ROBERT HARVEY ROLLINS II  
 RICHARD ROSS  
 HOWARD LE ROY SCHMIDT  
 RONALD EUGENE SCHNEIDER  
 WILLIAM CALVERT SMITH  
 ARTHUR HENRY STACHURSKI  
 ROBERT FREDERICK STANLEY  
 WILLIAM EDWARD STREIGHT  
 JEFFREY RAYMOND SUMMITT  
 STEPHEN WALDO TRELEASE  
 JEROLD WAYNE TYSLAN  
 RONALD ALOYSIUS WADE, Honors  
 DONALD JACK WARREN  
 PHILIP STROH WEBBER  
 DONALD ALLEN WOLFGAM  
 RUDOLPH ENG HUI YEH

*In Metallurgical Engineering*

DEANE IRVING BIEHLER  
MARION MELVIN FOX, Honors

JOHN RICHARD KOUCKY  
RONALD JOHN NYLEN

*In Mining Engineering*

KENNETH RICHARD ECKROTE

ROBERT ANTON HENN

*In Sanitary Engineering*

JOHN ANTHONY EURE  
EDWARD LADDIE MAREK

ALEXANDER EUGENE SCALZITTI  
CURTIS JOHN SCHMIDT

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

TED J. ANDERSON  
GEORGE PHILLIP ANDREOS  
VICTOR BAHMET  
ALICE MARIE BAKER, Honors in Liberal Arts and Sciences and High Honors in Sociology  
MILTON EUGENE BARKER  
ROBERT DALE BENSE  
DON ZACHARY BRADY  
ANGELO PETER CASTEN  
CONRAD JOHAN CHRISTIANSON, Honors in Liberal Arts and Sciences and Honors in Medieval Civilization  
WALLACE COHEN  
DOROTHY GARLAND DAVIS  
SALLY ELIZABETH DEBRUN  
STUART DOBBS  
JANN ADEL ECKERT, Honors in Liberal Arts and Sciences  
EUGENE WILLIAM EIKLOR, Honors in Liberal Arts and Sciences  
JOHN ROBERT ENGLAND  
PAUL LOUIS FELTMAN  
SIDNEY JOSEPH FRAZEN  
MARY LOUISE FREDERICK, Honors in Liberal Arts and Sciences with Distinction in Speech  
FRANK GEORGE FURCICH  
ROBERT ALAN GASTON  
GERALD LEE GUTER  
BARBARA JEAN HALL, Honors in Liberal Arts and Sciences  
MARY JOAN HANAFIN  
JOHN WARREN HEINZ  
ROBERT McLANE HOFF  
DANIEL HOSEMAN  
RICHARD EUGENE HUTSON, Honors in Liberal Arts and Sciences  
GEORGE IKEUCHI, Honors in Liberal Arts and Sciences  
MARILYN VIRGINIA JONES, Honors in Liberal Arts and Sciences with Distinction in Latin-American Studies

HERBERT MYRON KOHN  
WILLIAM JAMES KOGUAS  
MARIAN JOAN KUHLMANN  
ROBERT JAMES LAWRENCE  
ELIZABETH LEARNER  
ARTHUR MARSHALL LERNER  
DONALD JAMES LESH, Honors in Liberal Arts and Sciences and Honors in Philosophy  
EDMUND DWIGHT LYONS, Honors in Liberal Arts and Sciences with Distinction in Political Science  
FREDRICK LOUIS MINN, Honors in Liberal Arts and Sciences  
JAMES ROBERT MINOR  
DANIEL CHARLES MIOLLIS  
RICHARD JOHN MOLYNEAUX, Honors in Liberal Arts and Sciences and High Honors in History  
KENNETH GERALD NELSON, Honors in Liberal Arts and Sciences and Honors in History  
ALMA NORRIS  
BARRY PHILLIP O'BRIEN  
CAROL ANN OSBORNE  
CHRIST NICK PAPTAEODOROU  
MARY ANN BARBARA PLYS  
JANE CLAIRE POMERENKE  
BLAINE RAMSEY  
THOMAS REMEIKIS, Honors in Liberal Arts and Sciences with Distinction in Political Science  
BARBARA PAULYNE SAMUELS  
FLORENCE MAUREEN SHEEHAN  
WILLIAM DEREK SHOWS, Honors in Liberal Arts and Sciences  
MARLENE RUTH SHREEVE  
JANE MARILYN SHULER  
JOAN GERTSACOV SMITH  
DAVID BURFORD SNAZELLE  
PETER HENRY SONNENFELD, Honors in Liberal Arts and Sciences with Distinction in Political Science  
VYTAUTAS FRANCIS STANKUS



WILLIAM KING STOCKING  
 HARLAN CLARKE STUBBS  
 SARAH LOUISE STULL  
 KAREN RUTH TAYLOR  
 MARSHALL IRVING TEICHNER  
 BODIL TOKHEIM  
 PETER THEOPHANIS TOMARAS  
 PETER GIBBONS TRAVER

MINETTE EVELYN TURNER  
 JOHN MICHAEL VANDENBERG  
 DAVID ANDREW WEAVER, JR.  
 CAROLE HOPE WILKINS  
 CARL FRANCIS WRENCH, Honors in  
 Liberal Arts and Sciences and  
 High Honors in History  
 IRWIN JOE ZUCKER

*In the Teaching of English*

NANCY WEBBER ANDREWS, Honors in  
 Liberal Arts and Sciences  
 KAREN KUSENDA CLAUSEN  
 DONNA GLENN HRUSKA, Honors in  
 Liberal Arts and Sciences  
 RICHARD CASIMIR POKRAK

NANCY FUHRKEN SCHUSTER  
 FRANCIS CHRISTOPHER STOKES, Honors  
 in Liberal Arts and Sciences with  
 Distinction in the Curriculum  
 JAMES PAUL TAPPE

*In the Teaching of French*

BARBARA ANN BEATTY

CATHERINE DAVIS MACKLIN

*In the Teaching of Social Studies*

PAULA BOTTOME ALLEN, Honors in  
 Liberal Arts and Sciences and  
 Highest Honors in the Curriculum  
 NANCY YOKNIS HUSEK  
 LORENZO ELMER MARTIN  
 WILLIAM JOSEPH MEADE  
 COTTRELL R. MEADORS, JR.

DAVID THOMAS PETERSON, Honors in  
 Liberal Arts and Sciences and  
 Honors in the Curriculum  
 GEORGE WILLIAM STORM, Honors in  
 Liberal Arts and Sciences and  
 Highest Honors in the Curriculum

*In the Teaching of Spanish*

WILLIS JAMES GASKIN

JAYNE ELIZABETH WHITNEY

*In the Teaching of Speech*

JANE MURPHY PRESNEY  
 CAROLE LOUISE SCHERWAT, Honors in  
 Liberal Arts and Sciences with  
 Distinction in the Curriculum

GLORIA LOUISE SINCLAIR

**Degree of Bachelor of Science**

*In Chemical Engineering*

FRANK HERMAN BUGAJSKI  
 ALAN REX COLE, Honors in Liberal  
 Arts and Sciences  
 HERBERT ELLIOT CURTIS  
 JAMES FRANKLIN DAVIS, Honors in  
 Liberal Arts and Sciences  
 JOHN BRUCE DUNCAN, Honors in  
 Liberal Arts and Sciences  
 RAMUNAS KARAZIJA  
 RODNEY KENTWORTZ  
 VAL JOSEPH KRUKONIS, Honors in  
 Liberal Arts and Sciences

JAMES ARTHUR LAVERTY  
 CONSTANTINOS THEODOROU NIKOLETO-  
 POULOS, Honors in Liberal Arts  
 and Sciences  
 DONALD PHILIP JOHN PERLICK  
 ALLEN MAURICE ROBIN, Honors in  
 Liberal Arts and Sciences  
 MUSTAFA DARWISH SHAMY, Honors in  
 Liberal Arts and Sciences  
 JAMES LESTER WOOD, Honors in Liberal  
 Arts and Sciences

*In Chemistry*

DONALD WAYNE EZERSKI  
 LINUS HENRY HORCHER  
 RICHARD MARVIN LEVIN, Honors in  
 Liberal Arts and Sciences with  
 Distinction in the Curriculum

JOHN ALFRED LUNDQUIST  
 SY PORTNOW  
 HARLEY HARRIS ROSS  
 ALBERTA FRANCIS SCHMIDT  
 HAROLD JOHN WAHLBORG

*In Liberal Arts and Sciences*

ESTELLE MARSHA ABRAMS  
 BARRY MATHEW ALTENBERG  
 ARTHUR MACKINLEY BAIRD, JR.  
 CHARLES AMOS CHASE  
 NANCY JONES COOKSY  
 DOROTHY HAMILTON CRISPIN  
 MYRON DACHNIWSKYJ  
 KARL MICHAEL DAVIDSON, Honors in  
 Liberal Arts and Sciences  
 DAVID WALLACE ENRIGHT  
 EDWARD ANDREY FOJTIK  
 DAN GABRIEL FRAENKEL, Honors in  
 Liberal Arts and Sciences  
 MARC DAVID GOLDISH  
 ELAINE FERN HEYTOW  
 FRED HORWITZ  
 ROAR LEIF IRGENS, Honors in Liberal  
 Arts and Sciences  
 EUGENE JAROSEWICH  
 ROBERT SHINNOSUKI KITAKA

EMANUEL KOLTON  
 VIOLET MUNSON LONG  
 JOSEPH ICHIRO NARUSHI, Honors in  
 Liberal Arts and Sciences  
 THOMAS EMMETT NAUGHTON  
 FRANK EDWARD PAULIK  
 CONSTANTINE GUS PELEKODAS  
 ELIZABETH PEARCE PETERSON  
 DONALD ROBERT RAMBERG  
 MICHAEL ROY SCHWARTZ  
 JOYCE REGINE SILVERSTONE, Honors in  
 Liberal Arts and Sciences  
 ROBERT WAKELEE SJOLIN  
 MYRNA EVELYN TICKTIN  
 CARLETON WILLIARD WEBER  
 DENNIS CALVIN WILLIAMS  
 BURTON SHERMAN WOLF  
 MORRIS WOLFE, JR.  
 RONALD JACOB YOHEM

*In Speech Correction*

PAMELA GILLESPIE FUSON, Honors in  
 Liberal Arts and Sciences with  
 Distinction in the Curriculum

HELEN WINIFRED JOHNSON  
 GERALDINE FEINSTEIN LIEBERMAN  
 DON IVAN MCGEE

*In the Teaching of the Biological Sciences and General Science*

SHIRLEY ANNE BAUMANN

AMY HAGEN ROUSH

*In the Teaching of Mathematics and the Physical Sciences*

DONN LEROY KLINGLER, Honors in Liberal Arts and Sciences with Distinction in  
 the Curriculum

## COLLEGE OF LAW

## Degree of Bachelor of Laws

RICHARD KENNY BATES, B.S., 1953  
 ROBERT BRUCE BENNORTH, A.B., 1952  
 ALEXANDER THOMAS BOWER, B.S., 1951  
 J. LEEDS BOWER, A.B., 1953  
 ROBERT LEE BROVERMAN, A.B.,  
 Southern Illinois University, 1953  
 CLARENCE WILLIAM DEMOSS, B.S., 1955  
 JAMES JOSEPH ELSON, B.S., 1953  
 JAMES ALBERT HUDGENS, B.S., 1953

BRUCE NORMAN JACOBSON, A.B., Beloit  
 College, 1952  
 RALPH EDWARD MADSEN, B.S., 1953  
 FREEMAN DOUGLAS MARTI, B.S., 1954  
 EDGAR JOHN McLAUGHLIN, B.S.,  
 Washington University, 1951  
 MELVIN NORMAN ROUTMAN, B.S., 1953  
 FRED STANTON RUTTENBERG  
 JOHN ROBERT SLOAN, JR., A.B., 1953  
 HAROLD WAGMAN, B.S., 1955

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

*In Education*

SHIRLEY KRULL BARBEL, High Honors  
 FRED VAIL COLBY  
 JANET HEWITT DAMERON  
 KATHERINE CARNINE DOERR  
 GARLAND HOWARD LACEY  
 SANDRA LEE MATZKIN  
 VIRGINIA LANCASTER MCGARVEY

JANET MARIE MCHUGH, Honors  
 PATRICIA ANN MCHUGH  
 ELAINE PAXINOS, Honors  
 JOANNE HARRIET PELTON  
 JAMES WILLIAM STEEN  
 VERA ALICE TOMCIC  
 BARBARA RUTH WHALIN

*In Elementary Education*

CHARLENE JILL BAILEY  
 SALLY FISCHER BAKER  
 LOIS MOFFETT BECKENBAUGH  
 CAROLYNN MARGARET CARLSON  
 BETTY LEE CAVITT  
 ELEANOR NANCY COWAN  
 ANN SMITH DAWKINS  
 VIRGINIA ANN DEFINI, Honors  
 RUTH BARKLEY ELMER  
 MARGARET ANN FORD  
 SHARON FERN GOLDSTEIN  
 ANITA VIRGINIA GUSTAFSON  
 CASSANDRA HADJOPULOU  
 CAROL BOERINGA HELVERSON  
 ROBERT FREDERICK THOMAS HOOBAN, JR.  
 EDWARD NICHOLAS HOOK

ELAINE KAPLOW  
 THELMA LEE KEMPNER  
 CECILE SOSKIN KENTWORTZ  
 SERENA STEWART LEBER, High Honors  
 SHIRLEY WIEMERSLAGE LYON  
 ELLEN LEE MANOWITZ  
 HELEN BESSIE MINARD, High Honors  
 TOYA WYNN MONTGOMERY  
 MAUREEN MCKNIGHT NORTH, Honors  
 ELEANOR ELIZABETH PALM, Honors  
 JOAN MCCOMAS PETERSEN, Honors  
 CHARLENE REICH  
 SANDRA JEAN SCHWARTZ, High Honors  
 MARY ANN SIEMER  
 ELSA KING FAUN TONG  
 MARAL ANN WEIRETER

*In Industrial Education*

ARNOLD PHILIP RUSKIN  
 EDWARD ANDREW HENRY SCHMIDT, JR.

DAVID ABBS SMITH  
 FREDDIE WAYNE THOMAS

*In the Education of the Deaf*

LOIS ANNE BYERS

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

JULIAN PAUL ANDERSON  
 WAYNE HENRY APER  
 JAY MARSHALL BECKER  
 DONALD LEON BENDER  
 MARSHALL HOWARD BERMAN  
 PAUL BERNSTEIN, High Honors  
 PAUL EDWARD BIERITZ  
 ROBERT ORRIS BLISSARD  
 ARTHUR WILLIAM BURG  
 PAUL EDWARD COX, Honors  
 ROBERT MARTIN COYNE  
 GENE RUSSELL EHNNEN, Honors  
 ROBERT JAMES FIELD  
 IRWIN SEYMOUR FRIEDMAN, Honors  
 JOHN H. FUNG  
 JOHN HENRY GILL  
 HAROLD GOLDBERG  
 PAUL EDWARD GOLDSTEIN, Honors  
 CHARLES MICHAEL GOODMAN  
 ROBERT JACOB GROENEVELD

JAMES GEORGE HACKEL  
 ARTHUR EUGENE HALL  
 LEO JOSEPH HAVEY, JR.  
 JAMES EDWARD HENNEBERRY  
 CLIVE DONALD KAMINS  
 GLENN ARTHUR KILLOREN  
 DAVID ALAN KOHN  
 JERRY WILBERT KOLB, High Honors  
 ERNEST LAPP, JR., Honors  
 DONALD STANLEY LAYDEN  
 AARON MAMETT  
 JOHN ALVIN MULLINAX  
 MELVIN SHERRY NEWMAN  
 SHELDON RASHIS  
 ANDREJS RAVE  
 BOBBY WAYNE REED, Honors  
 JAMES LOUIS SEAMAN  
 FERNANDO ROMERO TOBAR  
 CLARENCE KENNETH WINDAL

*In Accountancy and Management*

WILLIAM EUGENE MAYFIELD

*In Commerce and Law*

DUANE TILDEN COX

*In Commercial Teaching*

MARILYN JEAN FREW

ARLENE YOUNG JORDING

*In Economics*

ROLAND DION CASSATA  
KENNETH DAVID CONRAD  
KENNETH FORREST DILLS  
WILLIAM CHARLES FRENTZ  
PATRICK TIMOTHY HERATY  
JOHN JANKA

JAMES NICHOLAS KING  
JOHN ROBERT KORNGIEBEL  
DAVID LEVY  
ROBERT FREDERICK PINNOW  
RICHARD HENRY SHAYKIN  
ARVIN HUGH SHPARAGO

*In Economics and Management*

JOHN CARTER LAFLAMME

*In Finance*

MITCHELL HIRSCH BASS  
DAVID SAMUEL GOODMAN  
RONALD KNUTE GREEN  
ROBERT WILLIAM LAWRENZ

LOUIS COE LOWENSTEIN  
WILLIAM GEORGE PRESCOTT  
GENE CLARENCE QUERMANN  
ROBERT WILLIAM SEIBEL

*In Industrial Administration*

TRUMAN ELWOOD AARON  
JOHN EDWARD BIRKY  
DONALD PAUL DUBAS  
EUGENE FREDERICK HADLEY  
ROBERT OLIVER HAMER  
RICHARD NIELS JOHNSEN

EDWARD THOMAS JOHNSON  
HENRY FRANCIS JOHNSON  
JACKSON MICHAEL KUNCL  
DONALD MARTIN LORTON  
RAYMOND FREDRICK MOEHLE  
ROBERT GARDINER STEVENS, JR.

*In Management*

GERALD IRVING AINSWORTH  
MICHAEL CARL BARONE  
JOHN EWALD BERG  
JEROME IRWIN BOLD  
HUBERT RICHMOND BRUMMETT  
WILLIAM EDWARD BUTLER  
DAVID MCLEA CAMPBELL  
EUGENE FERDINAND EMMERICH  
ROBERT HORACE FRYE  
MATTHEW WYMAN GLENN, JR.  
KENNETH SCOTT HARDY  
JAMES OTTO HOTTINGER

THOMAS ALFRED KELLY  
PAUL MACMURDO  
PHILIP LAWRENCE MATTISON, JR.  
PAUL JAMES MAYER  
JOHN CALVIN MCDIVITT  
LEROY FRED NOE  
HORST GERHARD ROESSLER  
JOHN TAYLOR SIMPSON  
EDGAR WILLIAM SIRRINE  
ROBERT PIERCE SWAN, HONORS  
RAYMOND RICHARD VOIGT

*In Management and Marketing*

ANSON GLIKMAN

*In Marketing*

ROBERT FOSTER BALL  
ROBERT HARVEY BALL  
HOWARD IVAN BARON  
MAX OLIVER BARTELL  
EDWARD OSCAR BAYER  
ROBERT EARL BUCKLEY  
RONALD NORMAN CARLSON  
JOHN MORAN CREEN  
FRED WILLIAM EDICK  
ROBERT STANLEY FELISZAK  
ROY STEPHEN FISHER  
OWEN EDWARD FLOWERS  
GORDON DONALD FRIEDENBERG  
RAYMOND JOSEPH GLAVAN  
NOEL LEE HAAS  
MATHEW HAUCK  
THOMAS FRANCIS HEFFERNAN

CRAIG CONVILLE JOHNSON  
ROBERT GERALD KAPLAN  
DONALD KING KARSLAKE  
WILLIAM DAVID KLINK  
JACK LIBBY  
HELEN JEANENNE LOAR  
JOHN LEWIS OEHLER  
JOE WENDELL OUTHOUS  
JAMES HJALMAR PETERSON  
JEROME ROBERT POLLAN  
THEODORE CHESTER PULKOWNIK  
JOSEPH DAVID PULLIAM  
WARREN JAMES RENNER  
DAVID ALAN RIDINGS  
THOMAS HARRY ROBERG  
EARL MURRAY RUBIN  
SAMUEL JOSEPH RUSSELL

RICHARD ALAN RUTER  
RICHARD EDWARD SNYDER  
DUANE LYNN SWENSON  
JOHN THOMAS WELSH

JACK WOLFMARK  
GALEN SNYDER WOODS  
KENNETH WEBSTER WRIGHT, High  
Honors

*In Secretarial Training*

BARBARA KERR FISHER, Honors

PEGGY ELEANOR WILLIAMS

*In Urban Land Economics*

RICHARD JOSEPH DERYLAK

GERALD IRWIN HARTMAN

**SCHOOL OF JOURNALISM AND COMMUNICATIONS**

**Degree of Bachelor of Science**

*In Journalism*

ANTHONY JOSEPH ADOLFI, Honors  
RICHARD DUANE APPLEGATE  
FRED JAMES ARON  
BOB THOMAS BURNS  
BRUCE IRVING CARLSON  
RONALD IRA COHN  
NANCY ANN FRANKSON  
IRWIN GOLDSTEIN  
PAUL GORDON HAYES  
ALAN JAMES HELVERSON  
ALBERT WILLIAM HENDERSON, JR.  
CURTIS ALEXANDER HETHERINGTON  
STUART MELVIN KAMINSKY

DONALD GLENWOOD KANE  
ELIZABETH MASON KRAL  
WILLIAM PAYSON PEARRE  
JOHN GEORGE PETKO  
DOROTHY MATHILDA RADOSEVICH  
JACK RUTH  
MAXWELL PHILLIP SCHWARTZ  
MERTON GUY SILBAR  
LEON NAPHTALI STEINBERG  
SYBIL ANN STERN  
LOREN GENE WADDELL  
ROBERT EUGENE WILSON, Honors

**COLLEGE OF FINE AND APPLIED ARTS**

**Degree of Bachelor of Architecture**

RICHARD EUGENE BAILEY  
MORTON SHELDON BALABAN  
LOUIS JAMES BARONE  
WILLIAM ANTHONY BIBO  
ROBERT WILLIAM BRANDON  
DONALD STEWART CARLSON  
ROSS McCaULEY CONFER  
GENE IRA CRAVILLION  
RAYMOND ANTHONY DiPASQUALE,  
Highest Honors  
ROGER SHANNON EVANS  
WILLIS CARL FREDERICKS  
JEROME ARTHUR FRIEDMAN  
ALEXANDER GALCHENKO  
WILLIAM MARTIN GAUL  
DONALD WAH YUNG GOO  
CHARLES KENT GORDON  
LAWRENCE RAYMOND GRANT  
MICHAEL McDONALD IMLAY  
DONALD STEVEN KLOCKOWSKI

RICHARD JOHN KUTCHEK  
HAROLD HELM LeGRANDE  
VERNON MARVIN LIEBMANN  
JOHN ROBERT LOFTON  
DONALD LEE LURTZ  
RICHARD HARRY MATZDORFF, Honors  
DONALD WARD McMASTERS  
THOMAS EDWARD MIZERA  
DONALD ERNEST OHLSON, Honors  
DUANE GILBERT PEDRIANA  
HERBERT SCHNEIDER  
EDWIN SHELBY  
WALTER NOBUO SHIGIHARA  
ALBERTAS SNARSKIS  
RICHARD JAMES SPALDING  
DONALD RAYMOND SUNSHINE, Honors  
NORMAN RODNEY WERNER  
ANTON MARION WYPYCH  
EDWARD FRANK ZEMAN, Honors

**Degree of Bachelor of Fine Arts**

*In Advertising Design*

CLAY ALLEN DONNER  
GLENDA SUE GRANT, Honors  
CARL HOWARD JOHNSON

JAMES EUGENE MACSHANE  
ROBERT HARRY MAHARRY  
ARNOLD ASCHER MARTIN, Honors

ROBERT BLAKE NIELSEN  
JAMES ALDEN ROSE  
TEMMA NADEEN RUBENSTEIN, Honors

CLAIRE-LISE IDA SALGAT  
ALFRED RICHARDSON SIMSON

*In Art Education*

ANTIGONE KATHLEEN CHALMERS  
RICHARD KENNETH ROBERT CICERO  
FREDERICKA LENA KRAUSS

ADRIENNE JANICE LAVIN  
FRANKLIN PIERCE ROULEAU  
RITA RUBIN

*In Industrial Design*

HARRY JAMES BROWN  
ROGER LEE FUNK  
ROBERT SPENCER HUFF  
JAMES PHILLIP LYONS

WILLIAM NEAL McDONAL, Honors  
RICHARD KEYS OCHS  
PETER HUDSON WATTS

*In Painting*

RICHARD LEROY NEUMANN

MIRIAM JOAN WEISBORD, High Honors

**Degree of Bachelor of Music**

THOMAS LEE HOLDEN

CARL KELLY KAROUB

**Degree of Bachelor of Science**

*In Architectural Engineering*

LEO EUGENE ANDERSON, Honors  
HAROLD LEROY MECK, Jr.

SAMUEL SCHMALL

*In Architecture*

GUS WILLIAM KOSTOPULOS

EMIL SORENSEN, Jr.

*In Music Education*

JOHNNITA DANIEL  
JOHN EDWARD DEROULE, Honors  
JAMES EDWARD FULLER  
GAYLE LOUISE GOODIN  
SALLY ANN LEWIS  
RICHARD ERVIN MCCONNELL

MYRON DONALD McLAIN, Jr.  
ELAINE CHRISTINE POHL  
PARTHENIA SAGE  
JEANNETTE FAY TUCKER  
BENJAMIN EDMUND WILLIAMS  
PHYLLIS THOMPSON ZIEGLER

**SCHOOL OF PHYSICAL EDUCATION**

**Degree of Bachelor of Science**

*In Health Education*

JAMES DILLARD MARTIN, Jr.

*In Physical Education*

LEROY LOUIS AHSMANN  
THOMAS HARLAN ALEXANDER  
ELAINE HATALA BOLD  
ARNOLD NORBERT CAJET  
ROBERT EDWARD DES ENFANTS  
DON WAYNE BERNARD DILLER  
CHARLES LUDWIG DUE  
JOHN EDWARD FERRICK, Honors  
GEORGE FEUERSCHWENGER  
MERVYN B. HAYCOCK  
SHIRLEY LOU JACKSON  
CAROLYN LAMET, High Honors  
BETTY ANN MARESH

EUGENE ROBERT NORRIS  
WILLIAM KEITH O'HAIR  
PERCY LEONARD OLIVER, Jr.  
WILLIAM BENNETT O'NEILL  
PAUL EUGENE QUINLAN  
RAE ARLYCE REIERSON  
JAMES DEWITT ROGERS  
CHARLES WESLEY SCHIESSER, Jr.  
CAROLE ROSE SHULMAN, Honors  
THOMAS ERNEST TOURLAS  
RICHARD SAMUEL TRANCHITELLA  
CHRISTIAN DEAN WOLD  
DAVID JOHN ZALINSKI

*In Recreation*

LAWRENCE ALAN FRIEDLANDER  
JO SWENEY HOWARD  
WILLIAM JEROME HOWARD  
PATRICIA BEVERLY KUDRNA

DAVID JOEL PITZELE  
MARTHA IRENE RUCKMAN  
MARIA LOUISE THYS, Honors

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

NICHOLAS LEONARD ABATANGELO  
ELMER EDWARD ANDERSON, Honors  
FRANCIS CHARLES BOYLE  
CHARLES EDWIN BYERLY  
ROBERT McLAIN CARTWRIGHT  
LEWIS SANFORD COLWELL, Sr.  
LOUIS COSTA  
WILLIAM DEAN CUNNINGHAM  
RONALD JOHN DERALES  
JAMES BERWIN DRUMMOND  
BRUCE KENT ECKLAND  
PAUL JOSEPH FREY  
CHARLES WARREN GILLET  
EDWARD DEAN HAGER  
GAYLORD FARLEY HATCH, Honors  
BENJAMIN WESTON HAYDEN  
PHILLIP SCOTT HENS  
ROBERT ANDREW HOLDERBY  
LEON EMIL JENSEN  
CLAUDE WILMER JOHNSON  
PETER BRYANT KOEPPEN  
WILLIAM HENRY LAMAR, Jr.  
GEORGE PATRICK LYNCH  
JOHN RODNEY MACLEARY  
JEWEL CARL MICHAEL

LORENZO DOW MORRIS  
BERNARD WAILES NEFF  
DONALD CLAY NEVILLE  
PAUL LOUIS OLSON  
HARRY RICHARD PETERSEN  
JOHN DAVID RANK  
WELTON MEHL RICHBURG  
THOMAS ERNEST RIGAS  
GERALD ANTHONY ROBERTS  
CHARLES LELAND RUBLE  
FRED HERMAN SCHMIDT  
MARVIN SOL SILBERMAN  
ALVIN JOHN SLOWIK  
MARION JOSEPH SMITH  
ALBERT JOHN SOWA  
RONALD WINSTON STEWART  
LOUIS ALDRICH STRONG  
WILLIAM FRANK SWINGLER  
DANIEL PETER THORNTON  
FRANCIS HENRY UGOLINI, Honors  
STANLEY WAYNE VAIL  
LYLE DEWAYNE WAY  
GEORGE JOSEPH WILSON  
RONALD ALLAN YOUNKER

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- BARBATO, IRIS M., Research Assistant in Physiology (Medicine), one year from January 1, 1957, \$4000 (1-23-57).  
BARBIERI, QUINTIN V., Assistant in the Institute of Aviation, February 1-June 15, 1957, \$425 a month (1-31-57).  
BARRON, SAMUEL H., Assistant Professor of Pediatrics, Departments of Psychiatry and Pediatrics (Medicine), ½ time, eight months from January 1, 1957, \$4000 a year (1-21-57).  
BEERS, RAY F., Jr., Instructor in Medicine (Medicine), ½ time, nine months from December 1, 1956, \$3333 a year, supersedes (1-23-57).  
BEIDELMAN, THOMAS O., Research Assistant in Anthropology (Graduate College), six months from February 1, 1957, \$333.33 a month (1-9-57).  
BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), six months from March 1, 1957, \$583.34 a month (1-15-57).  
BONE, GEORGE D., Jr., Research Associate in the Controls Systems Laboratory (S), eight months from January 1, 1957, \$6700 a year, supersedes (1-18-57).  
BOOK, NOEL A., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).

- BOWNESS, LAWRENCE J., Clinical Instructor in Orthopedics, Department of Orthopedic Surgery (Medicine), ten months from November 1, 1956, without salary, supersedes (1-9-57).
- BRODY, VIOLA A., Research Associate in Psychiatry (Medicine), eight months from January 1, 1957, \$5520 a year (1-18-57).
- BROWN, DAVID V. L., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary, supersedes (1-30-57).
- BROWN, ROGER K., Instructor in Education (University High School), to render service during the second semester of the academic year 1956-57, \$5450 a year, and Acting Principal of the University High School, for the second semester of the academic year, beginning March 1, 1957, at an additional salary of \$750 for the period, supersedes (1-29-57).
- BYARS, EDWARD F., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{4}$  time, six months from March 1, 1957, \$91.67 a month (1-18-57).
- CASSADY, JOHN R., Clinical Assistant in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (1-23-57).
- CATION, VIVIAN A., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- CAVINS, ELMER W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, seven months from February 1, 1957, \$10,000 a year, supersedes (1-29-57).
- COLLINS, MRS. BARBARA J., Instructor in Geology, February 1-June 15, 1957, \$500 a month (1-29-57).
- DECK, NORMA L., Bibliographer, with rank of Instructor, in the Library (Acquisitions), seven months from February 1, 1957, \$366.67 a month, supersedes (1-14-57).
- DOOB, JOSEPH, Professor of Mathematics (Graduate College), full time, two months from July 1, 1956, \$1388.60 a month; one year from September 1, 1956,  $\frac{1}{2}$  time, \$520.83 a month (1-31-57).
- FLICK, EDWARD, Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- FLYNN, DONALD C., Registered Pharmacist in Hospital Pharmacy, College of Pharmacy and Research and Educational Hospitals, February 11-August 31, 1957, \$4800 a year, supersedes (1-15-57).
- FOVAL, RUSSELL J., Instructor in Physical Education for Men,  $\frac{8}{100}$  time, February 1-June 15, 1957, \$150 for the period, payable on June 30, 1957 (1-18-57).
- GONZALEZ, ELSA L., Research Associate in Medical Dermatology (Medicine), eight months from January 1, 1957, \$5500 a year, supersedes (1-18-57).
- GRANT, E. RHODA, Research Associate in Clinical Science (Medicine),  $\frac{95}{100}$  time, eight months from January 1, 1957, \$4200 a year, supersedes (1-9-57).
- HART, JEANNETTE, Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from February 1, 1957, \$160 a month (1-18-57).
- HAZINSKI, ROBERT T., Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), eight months from January 1, 1957, without salary (1-21-57).
- HEILAND, GERHARD, Research Associate in Electrical Engineering (C), eight months from September 1, 1957, \$500 a month (1-15-57).
- HELLER, SABINE, Instructor in the Physical Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, six months from March 1, 1957, to render service during the second semester of the academic year, \$250 a month, supersedes (1-9-57).
- HICKS, BRUCE L., Associate Professor of Aeronautical Engineering  $\frac{1}{2}$  time and in the Control Systems Laboratory  $\frac{1}{2}$  time, academic year, and on full time in the Control Systems Laboratory for two summer months (C), indefinite tenure beginning February 1, 1957, \$11,000 a year, supersedes (1-16-57).
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C),  $\frac{3}{4}$  time, eight months from January 1, 1957, \$3375 a year (1-10-57).
- INOUE, TOHRU, Research Assistant in Biochemistry (Medicine), January 13-August 31, 1957, \$4020 a year, supersedes (1-18-57).
- JOHNSTONE, WILLIAM W., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- KAGANIEC, IRENE G., Clinical Assistant in Medicine (Medicine), January 14-August 31, 1957, without salary (1-23-57).



- KAISER, IRWIN H., Research Associate in Anatomy (Medicine), five months from February 1, 1957, without salary (1-15-57).
- KOIK, JUTA V., Instructor in Medicine (Medicine), and Physician in the Health Service (Chicago Professional Colleges), 7/10 time, seven months from February 1, 1957, \$5544 a year, supersedes (1-15-57).
- KRUEGER, MARILYN, Assistant in Occupational Therapy (Medicine), January 28-August 31, 1957, \$4000 a year (1-23-57).
- LAKRITZ, LEO W., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- LAMBERSON, ROBERT E., Clinical Assistant in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (1-23-57).
- LESTINA, GREGORY J., Instructor in the Physical Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, six months from March 1, 1957, to render service during the second semester of the academic year, \$250 a month, supersedes (1-9-57).
- LETKO, ALEXANDER N., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- LIGHT, ARTHUR, Clinical Assistant in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (1-23-57).
- LINK, ROGER P., Professor of Veterinary Physiology and Pharmacology (College of Veterinary Medicine), 9/10 time; Professor of Veterinary Research (Agricultural Experiment Station), 1/10 time, indefinite tenure beginning February 1, 1957, \$10,500 a year, supersedes (1-24-57).
- LOPEZ-BELIO, MARIANO, Instructor in Surgery (Medicine), 9/10 time, eight months from January 1, 1957, \$5200 a year (1-24-57).
- LÜDERS, RICHARD D., Assistant in Theoretical and Applied Mechanics (C), February 1-June 15, 1957, \$350 a month, supersedes (1-15-57).
- LUM, PATRICK T. M., Research Associate in Entomology (Graduate College), four months from December 1, 1956, \$400 a month, supersedes (1-10-57).
- MCKENZIE, LLOYD J., Instructor in Agronomy (E), eight months from January 1, 1957, \$6200 a year (1-10-57).
- MEAGHER, RALPH E., Research Professor of Physics, and Chief Engineer in the Digital Computer Laboratory (Graduate College), indefinite tenure beginning January 1, 1957, to render service during each academic year, \$13,000 a year, supersedes (1-15-57).
- MIKOUCHI, TAKEMARU, Research Assistant in Preventive Medicine (Respiratory Center) (Medicine), eight months from January 1, 1957, \$4200 a year (1-30-57).
- MILLBROOK, MAY I., Associate Professor of Hygiene, indefinite tenure, and Medical Adviser in the Health Service for seven months, beginning February 1, 1957, \$9000 a year, supersedes (1-29-57).
- MILLER, SOL, Research Assistant in Anthropology (Graduate College), seven months from February 1, 1957, \$333.33 a month (1-9-57).
- MINIER, JOHN O., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- NASH, JOHN P., Research Professor of Applied Mathematics (Digital Computer Laboratory), indefinite tenure beginning January 1, 1957, to render service during each academic year, \$11,300 a year, supersedes (1-15-57).
- NICHOLS, CHARLES H., Assistant Professor of Hygiene and Medical Adviser in the Health Service, seven months from February 1, 1957, \$10,000 a year, supersedes (1-29-57).
- NORA, JOSEPH R., Clinical Assistant in Medicine (Medicine), January 14-August 31, 1957, without salary (1-23-57).
- OHNYSTY, BASIL, JR., Research Assistant in Ceramic Engineering (S), four months from February 1, 1957, \$458.33 a month (1-17-57).
- PERLSTADT, LILLIAN M., Instructor in Occupational Therapy (Medicine), eight months from January 1, 1957, \$4850 a year (1-11-57).
- POLLI, JOHN F., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{3}$  time, five months from February 1, 1957, \$150 a month (1-9-57).
- POTEMPA, SYLVESTER, Instructor in the Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from February 1, 1957, \$240 a month (1-9-57).
- PRICE, THORNTON W., Associate Professor of Mechanical Engineering (C), indefinite tenure, assigned to the Indian Institute of Technology for eight months from January 1, 1957, \$9800 a year, supersedes (1-29-57).

- RACHER, ALICE B., Physician in the Health Service (Chicago Professional Colleges),  $\frac{3}{5}$  time, seven months from February 1, 1957, \$264 a month, supersedes (1-15-57).
- ROWLAND, WALTER F., Instructor in Civil Engineering (C),  $\frac{1}{2}$  time, to render service during the second semester of the academic year, February 1-June 15, 1957, \$1125 for the period (1-24-57).
- RUSSMAN, BURTON A., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).
- SCHWARZ, MARVIN J., Assistant in Psychiatry (Medicine), six months from January 1, 1957, without salary (1-30-57).
- SCHWEIKER, JERRY W., Assistant in Theoretical and Applied Mechanics (C), February 1-June 15, 1957, \$350 a month, supersedes (1-18-57).
- SHAFFER, SID J., Clinical Instructor in Orthopedics, Department of Orthopedic Surgery, and Orthopedist in the Respiratory Center, Department of Preventive Medicine (Medicine),  $\frac{2}{10}$  time, ten months from November 1, 1956, \$1200 a year, supersedes (1-9-57).
- SHAPIRA, JACOB, Research Associate in Biological Chemistry (Medicine), one year from September 1, 1956, \$6000, supersedes (1-29-57).
- SHIELDS, JACK W., Clinical Assistant in Medicine (Medicine), December 18, 1956-August 31, 1957, without salary (1-9-57).
- SMITH, MRS. JANET G., Instructor in Medical Social Work (Medicine), eight months from January 1, 1957, \$5400 a year (1-18-57).
- SMITH, ROBERT S., Research Assistant in Electrical Engineering (C), seven months from February 1, 1957, \$5600 a year, supersedes (1-18-57).
- STEWART, EDWARD B., Assistant in Oral Surgery, Department of Oral and Maxillo-facial Surgery (Dentistry), January 15-August 31, 1957, without salary (1-23-57).
- SUNKO, DIONIS E., Research Associate in the Radiocarbon Laboratory (Graduate College) one year from January 1, 1957, \$4400 a year (2-1-57).
- SUTOR, PEGGY M., Undergraduate Library Assistant, with rank of Instructor, June 15-August 31, 1957, \$366.67 a month (1-21-57).
- SWARTS, CHARLES L., Instructor in Pediatrics (Medicine), December 15, 1956-August 31, 1957, \$8000 a year (1-29-57).
- SYDNOR, RICHARD L., Research Associate in Electrical Engineering (C),  $\frac{3}{4}$  time, eight months from January 1, 1957, \$4800 a year, supersedes (1-15-57).
- WILLIAMS, FREDERICK, Instructor in Economics, academic year beginning September 1, 1957, \$5700 (1-18-57).
- WOLFRAM, ARLENE, Instructor in 4-H Club Work (E), seven months from February 1, 1957, \$5700 a year (1-18-57).
- WOLIN, EILEEN A., Research Assistant in Bacteriology (Graduate College), eight months from January 1, 1957, \$4150 a year, supersedes (1-5-57).
- WOOD, JACK, Professor of City and Regional Planning, assigned to the Indian Institute of Technology, eighteen months from February 1, 1957, \$13,000 a year, supersedes (1-15-57).
- XERIKOS, JAMES, Instructor in Aeronautical Engineering (C),  $\frac{3}{4}$  time, six months from March 1, 1957, \$1425 for the period, supersedes (1-24-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- CONROY, MARGUERITE, Olin Mathieson Chemical Corporation Fellow in Chemistry, February 1-June 15, 1957, \$800 (1-23-57).
- EVANS, JOHN E., JR., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1957, \$800 (1-28-57).
- OWENS, FREDERICK H., Sinclair Refining Company Fellow in Chemistry, February 1-June 15, 1957, \$800 (1-14-57).
- PEER, ELEANOR F., United States Public Health Service Fellow (Trainee) in Psychology, February 1-June 15, 1957, \$900 (1-22-57).
- PITOCHELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, February 1-June 15, 1957, \$900 (1-23-57).
- RAHMAN, A. K. M. MOHBOOBUR, Rockefeller Foundation Fellow in Bacteriology, February 1-June 15, 1957, \$675, supersedes (1-10-57).

SPRIGGS, RICHARD M., Armco Steel Corporation Fellow in Ceramic Engineering, February 1-June 15, 1957, and September 16, 1957-January 31, 1958, \$1500 (1-31-57).

#### RESIGNATIONS AND DECLINATIONS

- AMUNDSON, GLEN L., Instructor in the Institute of Aviation — resignation effective February 14, 1957.
- BASSANI, G. FRANCO, Research Associate in Physics — resignation effective January 1, 1957.
- BONE, GEORGE D., JR., Research Associate in the Control Systems Laboratory — resignation effective February 19, 1957.
- BOOTH, CAROLYN A., Fellow in Music — resignation effective February 1, 1957.
- BROCK, CHARLES L., Assistant in Ophthalmology (Medicine) — resignation effective January 1, 1957.
- BYATT, I. C. R., Instructor in Economics — declination effective February 1, 1957.
- CHAPMAN, MRS. JEAN M., Research Assistant in Psychiatry (Medicine) — resignation effective February 1, 1957.
- DAVIES, LEWIS J., Research Assistant in the Institute for Research on Exceptional Children — resignation effective February 1, 1957.
- EACHEVERRIA, EDWARD G., Research Associate in the International Cooperation Programs — resignation effective February 11, 1957.
- EGBERT, LESLIE F., Assistant in the Division of Physical Sciences (Chicago Undergraduate Division) — resignation effective February 1, 1957.
- FULLERTON, MRS. DONNA M., Instructor in Occupational Therapy (Medicine) — resignation effective January 16, 1957.
- HAMBURG, DAVID, Clinical Assistant Professor of Psychiatry (Medicine) — resignation effective January 1, 1957.
- HANSEN, ELLEN, Instructor in Home Economics — resignation effective March 1, 1957.
- HYNEMAN, RICHARD F., Research Associate in Electrical Engineering — resignation effective February 18, 1957.
- KAHN, MRS. JENNIE B., Instructor in Medical Social Work (Medicine) — resignation effective February 14, 1957.
- KAUFMAN, IRVING, Research Associate in Electrical Engineering — resignation effective January 1, 1957.
- KOHARA, SHIRO, Research Assistant in Mining and Metallurgical Engineering — resignation effective January 4, 1957.
- KOHOUT, NEVEA D., Instructor in Pathology (Medicine) — resignation effective February 28, 1957.
- LING, GILBERT, Associate Professor of Neurophysiology, Department of Psychiatry (Medicine) — resignation effective March 1, 1957.
- MINTER, HERBERT B., United States Department of Health, Education, and Welfare Fellow in Education — resignation effective February 1, 1957.
- NETTLES, JOHN B., Assistant Professor of Obstetrics and Gynecology (Medicine) — resignation effective April 1, 1957.
- PHILIP, THONI V., Research Associate in Mining and Metallurgical Engineering — resignation effective January 1, 1957.
- PICHOTTA, JEAN M., Instructor in Art — resignation effective March 1, 1957.
- PIEN, Y. K., Associate Professor of Theoretical and Applied Mechanics — resignation effective January 1, 1957.
- ROCHA E SILVA, M., Research Associate in the Institution for Tuberculosis Research — resignation effective January 1, 1957.
- SARBAUGH, LAWRENCE E., Instructor in Agriculture — resignation effective February 15, 1957; Instructor in Journalism — resignation effective March 1, 1957.
- SEWELL, MRS. LILO B., Assistant in Occupational Therapy — resignation effective February 15, 1957.
- SHAPIN, THEODORE, JR., Research Associate in the Control Systems Laboratory — resignation effective February 1, 1957.
- STANLEY, CAROLYN, Instructor in Home Economics — resignation effective March 1, 1957.
- VON LANKEN, GEORGE D., Assistant in Agricultural Economics — resignation effective January 26, 1957.
- WALL, ORVALL J., Assistant (Interne) in the Student Counseling Bureau (Provost's Office) — resignation effective February 8, 1957.

- WALLER, CHARLES, Assistant in the Division of Anesthesiology (Medicine) — resignation effective January 1, 1957.
- WEBB, MRS. NANCY S., Assistant in Home Economics — resignation effective February 1, 1957.
- WILCOX, KENNETH M., Clinical Assistant in Medicine (Medicine) — resignation effective February 1, 1957.
- WILLIAMS, FREDERICK, Instructor in Economics — resignation effective March 1, 1957.
- WOS, LAWRENCE, Fellow in Mathematics — resignation effective February 1, 1957.
- WU, CHEN-YUAN, Fellow in Mechanical Engineering — resignation effective February 1, 1957.
- YASNOFF, MRS. DORIS, Instructor in Physical Sciences (Chicago Undergraduate Division) — resignation effective March 1, 1957.
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine) — resignation effective January 1, 1957.

#### LEAVES OF ABSENCE

- BREEN, H. EDWARD, Assistant Professor of Accountancy — extension of leave of absence, without pay, one year from September 1, 1957, so that he may finish an important assignment for the federal government.
- GARDNER, KARL E., Professor of Dairy Production (Dairy Science) — leave of absence, without pay, April 25, 1957, through June 30, 1957, to serve on a U. S. Government mission which will make a survey of the nutritional status of the people of Turkey.
- GROSSMAN, DONALD A., Examiner, Office of Admissions and Records — leave of absence, with full pay, January 8 to June 1, 1957, on account of his physical condition.
- HANSEN, ROGER G., Professor of Dairy Biological Chemistry (Dairy Science) — leave of absence, without pay, April 10, 1957, through June 30, 1957, to serve on a U. S. Government mission which will make a survey of the nutritional status of the people of Turkey.
- LAGE, GUSTAVO, Clinical Instructor in Psychiatry and Psychiatric Consultant in the Health Service (Chicago Professional Colleges) — leave of absence, without pay, one week beginning April 1, 1957, in order that he may prepare for and take his board examinations in neurology and psychiatry.
- LEDET, DAVID A., Assistant Professor of Music — leave of absence, without pay, one year from September 1, 1957, so that he may complete his research project at the Sibley Music Library in Rochester, New York.
- LINDEN, ELEANOR, Instructor in Occupational Therapy (Medicine) — leave of absence, without pay, January 6, 1957, through March 31, 1957, so that she may do graduate work in occupational therapy at Warm Springs, Georgia.
- MOHR, GEORGE, Clinical Professor of Psychiatry (Medicine) — leave of absence, without pay, January 1, 1957, through August 31, 1957.
- PELTASON, JACK W., Associate Professor of Political Science — leave of absence, without pay, first semester of 1957-58 (September 1, 1957, through February 28, 1958), so that he may engage in certain studies in his field of professional interest under a grant from the Social Science Research Council.
- RODKEY, FRED S., Professor of History — leave of absence on account of disability, with full pay for the period January 3, 1957, through February 16, 1957, and without pay from February 17, 1957, continuing until further notice.
- SCOTT, ROBERT E., Assistant Professor of Political Science — leave of absence, without pay, second semester of 1957-58 (March 1 through August 31, 1958), so that he may engage in a project under a grant given by the Social Science Research Council.
- STEINER, GILBERT Y., Research Associate Professor in the Institute of Government and Public Affairs and Assistant Dean of the Graduate College — leave of absence on one-half time, without pay, four months from March 1, 1957, in order that he may pursue a study of the committee system of the Illinois General Assembly.
- WANN, ANDREW J., Assistant Professor in the Institute of Labor and Industrial Relations — leave of absence, without pay, three months from March 1, 1957.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees of November 28 and December 18, 1956, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Swain, the minutes were approved as printed on pages 147 to 180, inclusive.

**APRIL MEETING**

By unanimous consent, the Board agreed to hold its April meeting on Thursday, April 18, 1957, in Chicago, at an hour and place to be designated by the President and Secretary of the Board.

**MEETINGS OF BOARD COMMITTEES**

The Committee on Buildings and Grounds met at 10:00 a.m. today to consider reports and recommendations from the President and other University officials relating to the University's building program. The Committee on the Chicago Departments will meet this afternoon, following the Board meeting, to continue its consideration of policies governing admissions to the Research and Educational Hospitals. The Secretary stated that he will file with the records of today's Board meeting minutes of these committee meetings.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**March 12, 1957**



The annual meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Tuesday, March 12, 1957, beginning at 4:00 p.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins. Governor William G. Stratton and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

#### ELECTION OF PRESIDENT PRO TEMPORE

The office of President of the Board being vacant, Mr. Nickell took the chair and called for nominations of a President, *Pro Tempore*.

Mr. Swain nominated Mr. Bissell. There being no other nominations, Mr. Bissell was elected President, *Pro Tempore* of the meeting and took the chair.

#### ELECTION OF OFFICERS

Mr. Bissell called for nominations of officers of the Board.

Mr. Johnston nominated the following: President, Mr. Park Livingston, Secretary, Mr. A. J. Janata, Comptroller, Mr. H. O. Farber, each for a term of one year; Treasurer, Mr. C. W. Weldon, for a term of two years.

On motion of Mr. Hughes, the nominations were closed.

On motion of Mr. Herrick, the Secretary was instructed to cast the unanimous ballot of the Board for the election of the above named officers: Mr. Livingston, Mr. Janata, and Mr. Farber to serve until the second Tuesday of March, 1958 (March 11, 1958), or until their successors have been elected and qualified, and Mr. Weldon to serve until the second Tuesday in March, 1959 (March 10, 1959), or until his successor has been elected and qualified, in accordance with the statutory provision of a biennial term for a Treasurer.

#### ELECTION OF EXECUTIVE COMMITTEE

Mr. Nickell nominated Mr. Johnston and Mrs. Watkins to serve, with the President of the Board as Chairman, as members of the Executive Committee for one year.

Mr. Swain seconded these nominations. There being no further nominations, Mr. Johnston and Mrs. Watkins were elected as members of the Executive Committee to serve until the next annual meeting of the Board of Trustees, or until their successors have been elected.

#### TREASURER'S BOND

On motion of Mr. Johnston, the amount of the Treasurer's bond was fixed at \$6,000,000.

On motion of Mr. Nickell, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond, in the amount specified above, and to report it to the Board.

#### AUTHORITY TO RECEIVE MONEYS

Mr. Herrick offered the following resolution and moved its adoption:

*Resolved*, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Governor Stratton, Mr. Williamson.

**DELEGATION OF SIGNATURES**

Mr. Johnston offered the following resolution and moved its adoption:

*Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to L. M. Dahlenburg and to W. D. Green in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, and to H. R. Kobes and to Helen Culbertson in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to Everett G. Smith, and to Helen Smith Sutherland in Urbana, and to G. R. Moon, to Helen Wyle, to Lucile Nedwick, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freda M. Hicks and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board. These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

*Resolved*, that the First National Bank of Chicago as a designated depository of C. W. Weldon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Park Livingston, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

*Resolved*, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Governor Stratton, Mr. Williamson.

**STANDING COMMITTEES FOR 1957-58**

President Livingston appointed the following standing committees of the Board for 1957-58:

*Agriculture*

EARL M. HUGHES, Chairman  
MRS. DORIS S. HOLT  
KENNEY E. WILLIAMSON

*Alumni*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
MRS. FRANCES B. WATKINS



*Athletic Activities*

WIRT HERRICK, Chairman  
EARL M. HUGHES  
TIMOTHY W. SWAIN

*Buildings and Grounds*

KENNEY E. WILLIAMSON, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT  
EARL M. HUGHES  
WAYNE A. JOHNSTON  
TIMOTHY W. SWAIN

*Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
CUSHMAN B. BISSELL  
TIMOTHY W. SWAIN

*Finance*

TIMOTHY W. SWAIN, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

*General Policy*

WAYNE A. JOHNSTON, Chairman  
CUSHMAN B. BISSELL  
MRS. FRANCES B. WATKINS

*Nonacademic Personnel*

TIMOTHY W. SWAIN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

*Patents*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

*Student Welfare and Activities*

MRS. DORIS S. HOLT, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

*University Retirement System  
Representatives*

CUSHMAN B. BISSELL  
WIRT HERRICK  
KENNEY E. WILLIAMSON

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. HARRY S. BROUDY, Professor of Education, beginning September 1, 1957, at an annual salary of \$9,500 (A).
2. IRWIN A. COCHRAN, Associate Professor in the Bureau of Business Management, beginning February 1, 1957, at an annual salary of \$9,000 (AY).
3. PATRICK B. HORSBRUGH, Visiting Professor of City Planning and Landscape Architecture, beginning February 1, 1957, at an annual salary of \$7,460 (E).
4. HOUSAM M. KARARA, Assistant Professor of Civil Engineering, beginning September 1, 1957, at an annual salary of \$5,500 (B).
5. CHARLES MASSONNET, Visiting Professor and Lecturer of Civil Engineering, for two weeks during the summer of 1957, at a salary of \$700 (G).

**Appointments to Nonacademic Staff**

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. RICHARD A. BINFIELD, Senior Architect, Physical Plant, effective February 11, 1957, at an annual salary of \$9,000.
2. HARRY G. HENRIKSEN, Museum Preparator, Natural History Museum, effective February 25, 1957, at an annual salary of \$4,500.
3. BEN W. MAXWELL, Associate Architect, Physical Plant, effective February 11, 1957, at an annual salary of \$9,000.

On motion of Mr. Nickell, these appointments were confirmed.

**HEADSHIP OF THE DEPARTMENT OF SPANISH AND ITALIAN**

(2) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor W. H. Shoemaker, presently Professor and Chairman of the Department of Romance Languages and Literature at the University of Kansas, as Professor of Spanish and Italian on indefinite tenure ("A"), and Head of the Department, beginning September 1, 1957, at an annual salary of \$12,000.

Professor John Van Horne, who has been Head of the Department of Spanish and Italian since 1939 and a member of the University of Illinois faculty since 1917, will retire from active service at the end of the current academic year. The appointment of Professor Shoemaker is recommended by a special search committee appointed by the Dean. It has the enthusiastic endorsement of all members of the committee and of all members of the Department of the rank of instructor and above. The recommendation is also endorsed by the Vice-President and Provost and the Dean of the Graduate College.

I concur.

On motion of Mr. Swain, this appointment was approved.

#### HEADSHIP OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS

(3) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. Harold G. Halcrow, presently Professor of Agricultural Economics at the University of Connecticut, as Professor of Agricultural Economics on indefinite tenure ("AY") and Head of the Department of Agricultural Economics ("AY") in the College and the Station beginning September 1, 1957, at an annual salary of \$14,000.

This appointment is to fill the vacancy created by the death of Professor L. J. Norton in February, 1956. In the meantime, Professor G. L. Jordan has been serving as Acting Head of the Department. All members of the Department of professorial rank have been consulted as required by the University Statutes. The recommendation is supported by the Executive Committee of the College of Agriculture, the Vice-President and Provost, and the Dean of the Graduate College.

I concur.

On motion of Mr. Herrick, this appointment was approved.

#### HEADSHIP OF THE DEPARTMENT OF PLANT PATHOLOGY

(4) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. Wayne M. Bever as Professor of Plant Pathology on indefinite tenure ("AY") and Head of the Department of Plant Pathology ("AY") in the College and the Station beginning September 1, 1957, at an annual salary of \$13,000.

The Department of Plant Pathology in the College of Agriculture was established by authority of the Board of Trustees in 1955 and has had no permanent head. Professor M. B. Linn has been serving as Acting Head of the Department.

All members of the Department of professorial rank have been consulted as required by the University Statutes. The recommendation is supported by the Executive Committee of the College of Agriculture, the Vice-President and Provost, and the Dean of the Graduate College.

I concur.

On motion of Mr. Hughes, this appointment was approved.

#### SABBATICAL LEAVES OF ABSENCE, 1957-58

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1957-58 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the period indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters.

##### *College of Agriculture*

ALVIN H. BEAVERS, Assistant Professor of Soil Physics, Department of Agronomy, six months beginning September 1, 1957, full pay

UPSON S. GARRIGUS, Professor of Animal Science, six months beginning September 1, 1957, full pay

ROGER G. HANSEN, Professor of Dairy Biological Chemistry, Department of Dairy Science, full year, one-half pay; leave contingent upon receipt of financial assistance

NORMAN G. P. KRAUSZ, Associate Professor of Agricultural Law, Department of Agricultural Economics, six months beginning September 1, 1957, full pay

ROBERT G. RENNELS, Assistant Professor of Forestry, full year, one-half pay

*College of Commerce and Business Administration*

- HORACE M. GRAY, Professor of Economics, second semester, full pay  
GEORGE KLEINER, Associate Professor of Economics, full year, one-half pay; leave contingent upon receipt of a Fulbright grant  
D. PHILIP LOCKLIN, Professor of Economics, second semester, full pay  
CECIL A. MOYER, Professor of Accountancy and Head of the Department, second semester, full pay  
DALLAS W. SMYTHE, Professor of Economics and Research Professor in the Institute of Communications Research, full year, one-half pay; leave contingent upon receipt of a Fulbright grant

*College of Education*

- DAVID P. AUSUBEL, Professor of Education, Bureau of Educational Research, full year, one-half pay  
RUPERT N. EVANS, Professor of Industrial Education, full year, one-half pay, or first semester, full pay; full-year leave contingent upon receipt of a Fulbright grant  
NATHANIEL L. GAGE, Professor of Education, Bureau of Educational Research, full year, one-half pay, or half year beginning August 12, 1957, full pay; full-year leave contingent upon receipt of financial assistance  
LAWRENCE E. METCALF, Associate Professor of Education, full year, one-half pay; leave contingent upon receipt of a Fulbright grant  
T. ERNEST NEWLAND, Professor of Education, Institute for Research on Exceptional Children, first semester, full pay  
MERLE M. OHLSEN, Professor of Education and Head of Student Teaching, University Council on Teacher Education, six months beginning February 1, 1958, full pay  
EDWIN H. REEDER, Professor of Education, first semester, full pay

*College of Engineering*

- GIULIO ASCOLI, Assistant Professor of Physics, full year, one-half pay; leave contingent upon receipt of financial assistance  
LADISLAS GOLDSTEIN, Professor of Electrical Engineering, full year, one-half pay  
EDWIN L. GOLDWASSER, Assistant Professor of Physics, full year, one-half pay; leave contingent upon receipt of financial assistance  
FRANZ E. HOHN, Associate Professor of Electrical Engineering and Associate Professor of Mathematics, second semester, full pay  
LEO S. LAVATELLI, Associate Professor of Physics, full year, one-half pay  
ERNEST M. LYMAN, Professor of Physics, Control Systems Laboratory, first semester, full pay  
JOHN C. MILES, Professor of Mechanical Engineering, second semester, full pay  
ARNOLD T. NORDSIECK, Professor of Physics, Control Systems Laboratory, second semester, full pay

*College of Fine and Applied Arts*

- DOROTHY E. BOWEN, Associate Professor of Music, second semester, full pay  
JAMES D. HOGAN, Professor of Art, full year, one-half pay  
HUBERT KESSLER, Professor of Music, first semester, full pay  
GILBERT R. WALLER, Professor of Music, full year, one-half pay, or second semester, full pay  
NICOLA V. ZIROLI, Associate Professor of Art, full year, one-half pay

*Institute of Government and Public Affairs*

- THOMAS PAGE, Research Assistant Professor in the Institute of Government and Public Affairs and Assistant Professor, Department of Political Science, six months from February 1, 1958, full pay

*Health Service*

- DOROTHY F. DUNN, Associate Professor of Hygiene and Public Health, first semester, full pay

*Institute of Labor and Industrial Relations*

- HJALMAR ROSEN, Associate Professor of Psychology, Institute of Labor and Industrial Relations and Department of Psychology, second semester, full pay

RICHARD C. WILCOCK, Associate Professor of Labor and Industrial Relations, full year, one-half pay; leave contingent upon receipt of a Fulbright grant

*College of Liberal Arts and Sciences*

- FRANK B. ADAMSTONE, Professor of Zoology and Head of the Department, first semester, full pay  
 CHESTER R. ANDERSON, Professor of Business English, second semester, full pay  
 JOHN C. BAILAR, JR., Professor of Inorganic Chemistry, first semester, full pay  
 COLIN R. BLYTH, Associate Professor of Mathematics, first semester, full pay, second semester, without pay  
 DAVID G. BOURGIN, Professor of Mathematics, first semester, full pay, second semester, without pay  
 ROBERT L. CARMIN, Associate Professor of Geography, full year (February, 1958, to February, 1959), one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial assistance  
 ELIAS J. COREY, Professor of Organic Chemistry, first semester, full pay  
 EDWARD H. DAVIDSON, Professor of English, second semester, full pay  
 OTTO A. DIETER, Associate Professor of Speech, second semester, full pay  
 CHARLES B. HAGAN, Professor of Political Science, full year, one-half pay  
 H. ORIN HALVORSON, Professor of Bacteriology and Head of the Department, full year, one-half pay  
 BRUCE HARKNESS, Assistant Professor of English, second semester, full pay; leave contingent upon receipt of a Guggenheim fellowship  
 DONALD M. HENDERSON, Assistant Professor of Geology, full year, one-half pay  
 MARIE K. HOCHMUTH, Associate Professor of Speech, second semester, full pay  
 FRANZ E. HOHN, Associate Professor of Mathematics and Associate Professor of Electrical Engineering, second semester, full pay (This application is also listed under the College of Engineering. Professor Hohn is one-half time in the Department of Electrical Engineering and one-half time in the Department of Mathematics.)  
 ROBERT E. JOHNSON, Professor of Physiology and Head of the Department, full year, one-half pay  
 WILLIAM E. KAPPAUF, Professor of Psychology, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial assistance  
 WILLIAM M. MERRILL, Associate Professor of Geology, full year, one-half pay; leave contingent upon receipt of financial assistance  
 THOMAS PAGE, Research Assistant Professor in the Institute of Government and Public Affairs and Assistant Professor, Department of Political Science, six months from February 1, 1958, full pay (This application is also listed under the Institute of Government and Public Affairs.)  
 JOSEPH A. RANNEY, Associate Professor of Political Science, first semester, full pay  
 ROBERT W. ROGERS, Professor of English, Executive Secretary and Acting Head of the Department, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of a Guggenheim fellowship  
 HJALMAR ROSEN, Associate Professor of Psychology, Institute of Labor and Industrial Relations and Department of Psychology, second semester, full pay (This application is also listed under the Institute of Labor and Industrial Relations.)  
 FREDERICK SARGENT II, Associate Professor of Physiology, full year, one-half pay  
 ROLAND M. SMITH, Professor of English, first semester, full pay  
 WILSON N. STEWART, Associate Professor of Botany, second semester, full pay  
 DONALD L. THISTLETHWAITE,<sup>1</sup> Assistant Professor of Psychology, first semester, full pay  
 HARRY M. TIEBOUT, JR., Assistant Professor of Philosophy, first semester, full pay

*Library School*

CLARENCE W. STONE, Professor of Library Science, full year, one-half pay; leave contingent upon receipt of a Fulbright grant

*School of Physical Education*

ALFRED W. HUBBARD, Associate Professor of Physical Education for Men, second semester, full pay

<sup>1</sup> This leave was subsequently cancelled as Professor Thistlethwaite notified the Secretary of the Board that he plans to leave the University at the end of the academic year, 1956-57.  
 — Secretary's note.

*Chicago Professional Colleges*

STEPHEN B. BINKLEY, Professor of Biological Chemistry, College of Medicine, full year, one-half pay, or six months beginning January 1, 1958, full pay; full-year leave contingent upon receipt of a Guggenheim or Fulbright grant

*Chicago Undergraduate Division*

ALDEN D. CUTSHALL, Professor in the Division of Social Sciences, full year, one-half pay

LUCILE DERRICK, Associate Professor of Economics, full year, one-half pay

KENNETH SHOPEN, Associate Professor of Art, second semester, full pay, or full year, one-half pay; full-year leave contingent upon receipt of financial assistance

On motion of Mr. Swain, these leaves were granted, as recommended.

**APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE  
ATHLETIC ASSOCIATION**

(6) Following the established practice, and pursuant to the provisions in the articles of incorporation of the University of Illinois Athletic Association, I submit herewith nominations for appointments and reappointments, as indicated in each case, to its Board of Directors to become effective as of today and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1958, or until the successors of these directors have been appointed:

*Faculty*

ALVIN L. LANG, Professor of Soil Fertility (reappointment; has served since 1954)

ROBERT B. BROWNE, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session (reappointment; has served since 1955)

KENNETH J. TRIGGER, Professor of Mechanical Engineering (reappointment; has served since 1956)

H. KENNETH ALLEN, Professor and Chairman of the Department of Economics (new appointment)

*Alumni Association*

WILLIAM F. HAHNE, Class of 1922, Managing Director of Hotel Kaskaskia, LaSalle, Illinois (reappointment; has served since 1955)

JOHN A. HOBART, Class of 1938, Vice-President, C. J. Duffey Paper Company, Rock Island, Illinois; residence, 2320 Thirteenth Street, Moline, Illinois (reappointment; has served since 1956)

CHARLES V. HALL, Class of 1931, 102 North Street, Normal, Illinois (new appointment)

Professor Allen will replace Professor Cecil A. Moyer, Head of the Department of Accountancy, and Mr. Hall will replace Mr. Ralph Chapman, Class of 1915, Chicago, both of whom have served on the Board since March, 1953. The other nominations are for reappointments.

Professor Allen is a graduate of the University of Illinois, Class of 1920. In his senior year he was manager of intramural sports. He has been a member of the faculty since February 1, 1931, except for two years, 1935-37, when he was with the United States Department of Agriculture as Superintendent of Research. He has served on the Senate Committee on Athletics and on the Athletic Council. He has been a member of the "I" Men's Association for many years, taking an active interest in its affairs.

Mr. Hall is also a graduate of the University of Illinois, Class of 1931. He was on the football squad, 1928-30. He is a successful businessman, a loyal supporter of the University's athletic program, and is a life member of the Alumni Association.

On motion of Mr. Bissell, these appointments and reappointments were approved.

**AMENDMENT OF UNIVERSITY STATUTES**

(7) The University Senate recommends that the revised University of Illinois Statutes, as approved by the Board of Trustees on January 16, 1957, be amended by the addition to Division III, Educational Organization, a new Subdivision C-1, Section 18-1:

**C-1. Professional Colleges at Urbana-Champaign***Professional Colleges at Urbana-Champaign*

Sec. 18-1. (a) The College of Law of the Urbana-Champaign campus of the University is a professional college within the meaning of this Section.

(b) The supervision of student affairs of students enrolled in the College of Law, excluding discipline, is the responsibility of the College of Law. The Dean of the College of Law, after consulting with the Executive Committee of the College, shall appoint a Committee on Student Affairs.

(c) Student discipline for students enrolled in the College of Law shall be administered by the Committee on Discipline of the Urbana-Champaign Senate in accordance with the provisions of Section 6 (h). The Senate Committee on Student Discipline shall, after consulting with the Dean of the College of Law, appoint a subcommittee on discipline for the students enrolled in the College. The Senate Committee on Discipline shall hear and decide cases appealed to it from this subcommittee. The provisions of Section 6 (h), relating to the formulation of procedures and original and appellate jurisdiction of the Senate Committee, shall apply to disciplinary cases hereunder.

This amendment was proposed by the faculty of the College of Law and by a special committee appointed by the Vice-President and Provost to consider the change. There is submitted herewith a letter from the Dean of the College of Law explaining the background and reasons for this proposal, and a copy of said letter is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, this amendment was approved.

**REVISION OF CURRICULUM IN GENERAL AGRICULTURE**

(8) The University Senate recommends a revision of the curriculum in general agriculture to provide a common program for the first two years and a series of recognized departmental majors for the junior and senior years. The objectives of the revision are:

(1) The establishment of a series of recognized departmental majors from which each student will make his choice not later than the beginning of the junior year. One of the principal merits of this program is that it will emphasize more departmental responsibility for the undergraduate teaching program and will allow the student to identify himself more closely with an area of subject matter. This does not preclude the election of the general agriculture major at the beginning of the junior year.

(2) Reduction of the number of required courses in the College of Agriculture that are primarily introductory in nature.

(3) All students, except those in technical curricula, i.e., agricultural science, dairy technology, floriculture, food technology, horticultural food crops, preforestry, and restaurant management, will pursue the same general core program for the first two years.

Upon completion of this curriculum, with an approved major, a student will be awarded the degree of Bachelor of Science in Agriculture. A total of 130 hours, including basic military training and physical education, is required. Existing grade requirements and limitations as to the maximum number of credit hours which may be counted in certain areas will remain in effect. Except for one course in veterinary physiology in the major in animal science, all course requirements consist of courses which are now being offered.

A copy of the complete details of this revised program, including specimen programs, is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Hughes, this recommendation was approved.

### DEPARTMENT OF MICROBIOLOGY

(9) The faculty and Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend that the name of the Department of Bacteriology in that College be changed to Department of Microbiology effective September 1, 1957.

I concur.

On motion of Mr. Swain, this change was approved.

### ADVISORY GRADING SERVICE FOR BOARD OF EXAMINERS IN ACCOUNTANCY

(10) Under the Illinois Accountancy Law, the University of Illinois has the responsibility of examining applicants for certificates of Certified Public Accountant in Illinois and of issuing certificates to successful candidates. The University determines the qualifications, as specified by law, of persons applying, makes rules for their examination, and for the conducting of examinations the Board of Trustees appoints a Board of Examiners (three in number, at least two of whom must be Certified Public Accountants in this state and the third may be an accountant of such grade or an attorney skilled in commercial law). Other administrative functions of the University in the discharge of its statutory responsibilities are performed by a Committee on Accountancy appointed from the faculty and responsible to the President of the University. The Board of Trustees has adopted regulations for administering the statute.

Over the years, it has been increasingly difficult for the Board of Examiners personally to examine candidates because of the large numbers of applicants who take the examinations, given twice a year, in May and November. In recent years the Board of Examiners found it necessary to obtain assistance in grading the papers by recruiting panels of competent Certified Public Accountants to do the initial grading under close supervision by the Board. The Illinois Society of Certified Public Accountants has helped the Board in securing panels by calling upon various accounting firms to supply the services of their senior partners and associates. Now the Examiners are finding it extremely difficult to assemble panels of competent persons to do the preliminary grading.

The officers of the Illinois Society of Certified Public Accountants feel a public, as well as a professional, responsibility in this matter. A special committee of the Society which studied the problem has recommended that the Board of Examiners be authorized to avail itself of the grading service of the American Institute of Accountants on an advisory basis as is being done in all other states with the exception, in addition to Illinois, of Maryland and New Jersey. Mr. James A. Velde, of the law firm of Gardner, Carton, Douglas, and Chilgren, Chicago, Legal Counsel for the Illinois Society of Certified Public Accountants and a former member of the Illinois Board of Examiners, after an exhaustive study of the law and applicable court decisions on questions of delegation of authority relating to this matter, has given a formal opinion that the Board of Examiners could validly use the Institute's grading service, the extent of such use being a matter of degree *as long as the Board retains power to change the Institute's recommendations.*

Mr. Ralph F. Lesemann, Legal Counsel for the University, has stated:

"While we are inclined to concur in Mr. Velde's opinion that the Illinois courts 'would be likely to hold' that the A.I.A.'s Advisory Grading Service may validly be used in Illinois under existing legislation if the University sees fit to authorize the Illinois Examining Board to use that service, we are not convinced that the Illinois courts would so rule and regard it quite possible, although we do not deem it probable, that they might declare the use by the Illinois Board of that service illegal, even though attempted to be authorized by the University, in the absence of an amendment to the existing Act expressly conferring power and authority upon the University to authorize the Illinois Board of Examiners to use the service."

He would recommend amendatory legislation of the existing statute specifically authorizing the use of an advisory grading service, or, if the University decides to authorize the Board of Examiners to use that grading service under existing legislation, that a test case be litigated in the courts and a decision obtained from the Supreme Court of Illinois on the validity of use of the service under existing legislation before it is actually used.

However, the Board of Directors of the Illinois Society, the members of the Board of Examiners in Accountancy, and the University Committee on Accountancy do not

believe that either such amendatory legislation or a test case is necessary. Based on the probability that the courts would declare the use of the service legal if tested, and the availability of the reserve remedy of legislation in the unlikely event that such use is declared illegal, and to avoid further delay in the utilization of such service, the Board of Examiners and the Illinois Society of Certified Public Accountants have requested the Board of Trustees to authorize use of the American Institute of Accountants' Advisory Grading Service as soon as practicable.

The University Committee on Accountancy concurs and recommends amendment of the University regulations for administering the accountancy statute by adoption of the following Rule 29:

"29 The Board of Examiners shall establish and maintain a uniform procedure for the preparation and grading of examinations to be given to candidates for certificates as Certified Public Accountants, and for this purpose may employ the services and assistance of any persons or organizations skilled in the subjects on which the examinations are given, such as the services and facilities of the American Institute of Accountants, upon such conditions and rules relative to the use of such services as may be prescribed from time to time by the University Committee on Accountancy, provided, however, that all examinations given by said Board shall be adopted and approved by the Board and that the grade or grades given to all persons taking said examinations shall be determined and approved by the Board."

The University is authorized to charge a fee of \$25, fixed by law in 1903, for the examination. The income from these fees goes into a special fund which is used to defray the expense of administering the accountancy law. Use of the American Institute of Accountants' Advisory Grading Service would involve an increase in costs estimated to be approximately \$3,000 a year. Officers of the Illinois Society of Certified Public Accountants will seek an amendment of the statute to authorize an increase in fee, to be fixed by the University but not to exceed \$50, in the event that the present fee will not yield sufficient revenue to cover the additional cost of the grading service.

I recommend approval of this proposed change.

On motion of Mr. Swain, Rule 29 was adopted, as recommended above.

On motion of Mr. Bissell, the Board directed that for a period of five years the Committee on Accountancy keep a permanent record of all grades reported by the American Institute of Accountants' Advisory Grading Service and require the Board of Examiners to make sample checks of examination papers from time to time to verify the accuracy of the grades reported, so that the University and holders of C.P.A. certificates issued in the future will be protected in the event of an attempted challenge of the use of the A.I.A. service.

The Secretary stated that the Committee would be so instructed.

#### PHYSICAL EXAMINATIONS OF STUDENTS

(11) The Board of Trustees approved a change in the requirement that all new students undergo a physical examination given by the University Health Services prior to registration in the University by authorizing the Director of Health Services to delegate the performance of the pre-entrance examinations, in whole or in part, to other Doctors of Medicine in Illinois or elsewhere, so that the examination may be performed either by the staff of the Health Services or elsewhere at the option of the student, in the latter case at the student's expense. This applies only to students enrolled at the Urbana-Champaign campus.

On recommendation of the Health Services Advisory Committee I have approved a modified form of this optional system as follows:

(1) Students who intend to register at the University of Illinois are to be urged strongly to obtain a physical examination by a physician (a Doctor of Medicine licensed in the United States) of their own choice.

(2) Students will also be able to obtain this physical examination, preferably by appointment, at the University Health Service in Urbana until two weeks prior to the first day of the registration period in each semester, including the summer ses-



sion. Thereafter, the Health Service will conduct no entrance examinations of entering students, except foreign students. Students arriving during this period without a prior examination will be sent to local practicing physicians of the students' choice for the entrance physical examination.

(3) The Health Service will resume student physical examinations for the following semester beginning as soon as possible after the beginning of each term.

(4) For certain specified groups, such as foreign students, exceptions will be made to the general rule.

(5) The University will review all physical examinations and will determine the status of all students with respect to physical education and military training.

(6) Chest X-rays will continue to be conducted by the University.

(7) This whole procedure will be tried for two years, after which a review shall be made based on pertinent data accumulated by the Health Service and other divisions of the University.

Confirmation of this action is requested.

At the request of Mrs. Watkins, action on this was deferred.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(12) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. College of Engineering, improvements in the Mining Laboratory . . . . .	\$ 3 300
2. College of Agriculture, remodeling in the Animal Sciences Laboratory . . .	3 400
3. College of Fine and Applied Arts, acoustical treatment of West Addition to Smith Music Hall . . . . .	1 675
4. Library, binding and purchase of books . . . . .	8 500
5. Chicago Professional Colleges, College of Pharmacy equipment . . . . .	13 500
<i>Total</i> . . . . .	<i>\$30 375</i>

The appropriation for the College of Agriculture will be taken from Agriculture nonrecurring unassigned funds, and the remaining appropriations from the University General Reserve.

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### **APPROPRIATION FOR DEDICATION OF NEW HOME ECONOMICS BUILDING**

(13) The Department of Home Economics and the Dean of the College of Agriculture request a special appropriation for the expenses of the dedication of the new Bevier Hall-Home Economics and Home Economics-Child Development Laboratory buildings.

I recommend that an assignment of \$7,000 be made from the General Reserve Fund for this purpose.

On motion of Mrs. Holt, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### **APPROPRIATION FOR ACCIDENT COMPENSATION**

(14) The Chairman of the Committee on Accident Compensation and the Vice-President and Comptroller request an appropriation of \$25,000 to permit the payment of claims already approved by the Committee and an estimated amount of claims to be presented to the Committee during the remainder of the fiscal year.

I concur and recommend that an appropriation of \$25,000 be made from the General Reserve of the University.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes,

Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### ARCHITECTURAL SERVICES ACCOUNT

(15) The Vice-President and Comptroller recommends establishment of an "Architectural Services Account" in the present Stores and Services funds to pay the costs of preliminary studies on residence halls and other building projects to be financed through bond issues. To provide the additional working capital of the Stores and Services funds, he recommends an advance of \$100,000 from indirect costs derived from reimbursement payments received under research contracts. When funds for a project become available the costs of architectural services will be charged to construction funds and the Stores and Services funds will be reimbursed.

I concur.

On motion of Mr. Swain, this recommendation was approved.

#### ARCHITECTURAL AND ENGINEERING SERVICES ON NEW BUILDINGS

(16) The Committee on Buildings and Grounds at meetings held on February 14 and 28 considered recommendations for the employment of architects and engineers on several new buildings. The recommendations were supported by reports from the Physical Plant Department presenting (1) the scope and nature of the design and planning work to be done on each project, (2) the criteria set up for each, and (3) the architectural and engineering firms considered qualified in terms of these criteria. The following recommendations are submitted with the concurrence of the Committee on Buildings and Grounds:

Women's Residence Halls — Fugard, Burt, Wilkinson, and Orth, Chicago

The firm agrees to accept \$50,000 as payment for their services until financing of the project has been completed and funds have been received to permit the execution of construction contracts. Their contract fee will be 5.25 per cent of construction costs for the food service building, including services of a food service consultant for the first dormitory unit and site work; and 3.08 per cent for repetitive dormitory unit changes in orientation and arrangement of connecting passageways.

This is the next project in the schedule of the University's student housing program and includes the construction of residence halls, with dining rooms, for approximately 1,000 undergraduate women, and an ultimate capacity of approximately 1,500, in the area immediately west of Lincoln Avenue and between Pennsylvania and Florida Avenues. This site has previously been approved by the Committee on Buildings and Grounds.

University Club — Atkins-Barrow and Associates, Urbana

The terms of this employment are a fee of 6 per cent of the cost of construction, not including services of a food service consultant who will be employed by the University, plus a fee of 1.5 per cent of equipment costs for the supervision of installation of equipment. Atkins-Barrow and Associates have agreed to accept \$6,000 as payment for their services until financing of this project has been completed and funds have been received to permit the execution of the construction contract.

The University and the University Club are working cooperatively on a program to construct club facilities for the combined Men's and Women's University Clubs. The site approved by the Board of Trustees for this building is at the southwest corner of Chalmers and Sixth Streets, Champaign, and sufficient land has been acquired to assure the availability of this site. Building studies are needed now to assist in presenting this project to prospective donors and to eliminate delays when sufficient funds are available for construction.

University Press Building (First Unit) — Simon and Rettberg, Champaign

The terms of this employment are a fee of 6 per cent of construction contracts. They have agreed to accept \$1,500 as payment for services until financing of this project has been completed and funds have been received to permit the execution of the construction contract. An appropriation of \$1,500 from University funds will be required.

This is a small project, an initial unit of approximately 5,000 square feet to house the University Press editorial and art offices, now in the Administration Build-

ing, but so located and built that with suitable additions it will eventually house all of the Press. Future additions would permit relocating the remaining services, now housed in the basement of the Administration Building, and would provide adequate storage for paper and other supplies and for finished publications. A building of simple and economical construction will serve the purpose, and since it will be a utilitarian type of structure it should be so located that architectural design is not a major consideration.

#### **Illini Union Building Consultant**

The Board of Trustees has authorized employment of Eggers and Higgins, New York, New York, as architects for the addition to the Illini Union Building. Mr. Howard L. Cheney, Chicago, was the Consulting Architect for this building and his advice on the building design of the addition would be very helpful. The Director of the Physical Plant and the Vice-President and Comptroller recommend that he be employed as Consultant to the Director of the Illini Union and the Physical Plant Department to review preliminary building studies prior to the preparation of final drawings, at a fee of \$100 a day plus expenses including travel. It is estimated that the total cost of his services will not exceed \$2,000. Funds are available in Illini Union Building Reserves.

#### **Library Addition — Graham, Anderson, Probst, and White, Inc.**

They have been employed, pursuant to authorization by the Board of Trustees, to prepare the mechanical and electrical plans and specifications for the construction of the sixth and seventh additions to the University Library. The work on the general drawings is being executed by the Physical Plant Department. The plans and specifications for the sixth addition, which were prepared several years ago, must be revised to bring them up to date in terms of current policies and procedures and to provide for connections with other areas of the Library. The Physical Plant Department will continue to do the work on the general drawings in the revision of the plans for the sixth addition and the execution of plans for the seventh.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend employment of Graham, Anderson, Probst, and White, Inc., on the revisions of the mechanical and electrical plans and specifications for the sixth addition and to do such additional work on the seventh as may be required. The firm has agreed to execute this assignment on the basis of actual costs (salaries and wages of personnel employed and materials used) plus 12½ per cent for overhead and commission, plus reimbursement for costs of blueprints, reproductions, and travel. Funds are not available for all such work but the firm has agreed to do it with the understanding that the University's payments prior to July 1, 1957, will not be increased beyond its obligations under the present contract, and that amounts due for new work will be payable after July 1.

#### **Assembly Hall-Gymnasium — Harrison and Abramovitz, New York**

This combination of an assembly hall and gymnasium building to be constructed south of the Stadium and eventually connected with it, will have a contemplated seating capacity of 18,000 to 20,000 at basketball games, but will be so constructed and arranged that it will also serve as a large auditorium. It will have offices for the Athletic Association, locker and shower rooms, quarters for television and radio broadcasting, and will be so designed that other desirable facilities, such as smaller gymnasiums and natatoriums, may be added later. The project presents problems so unusual and of such magnitude that there is no professional firm that can be considered as especially experienced in designing structures of its kind. However, Harrison and Abramovitz have successfully designed a number of other unusual projects and the firm is one of the best known and largest in the United States from the standpoint of work done. It was employed for the construction of the United Nations group of buildings, costing \$60,000,000, and was the principal firm of architects for the Rockefeller Center, costing approximately \$150,000,000. The firm has currently a project for an addition to the Rockefeller Center group of buildings at a cost of \$70,000,000.

Harrison and Abramovitz agree to provide complete architectural services at 6 per cent of the total cost of construction costs for all work executed under their direction, plus reimbursement of travel expenses and local living costs of the resident superintendent or superintendents, and reimbursement of costs for the employment of any special consultants other than the standard structural,

acoustical engineering services. The firm agrees to complete preliminary studies, including presentation models, perspective, or other media required, within five months after award of a contract and to complete working drawings ready for checking and approval six months thereafter. In the event architectural and engineering work is stopped at any stage, Harrison and Abramovitz will be compensated for services on the basis of cost of personnel employed, including services of retained engineers, plus 150 per cent for overhead and commission.

#### Family Housing Project

This is for stages two, three, four, and five, each stage to provide 250 apartments, of facilities for married students in the University's over-all program for student housing. The Board of Trustees has authorized the employment of Lundeen and Hilfinger, Bloomington, for architectural services on this project. The University has usually handled engineering work under separate contracts but in this case it is advantageous to secure the engineering services as a subcontract under the contract for architectural services. Lundeen and Hilfinger have proposed employment of Farnsworth and Wiley, with whom they have previously worked, and whom they recommend for the engineering services required for the working drawings for utilities to be extended to the site. The fee will be the standard sliding scale of charges, based upon the construction costs, made by engineering firms for such work, and is estimated to cost \$22,200.

It is recommended that the Board authorize the employment of Farnsworth and Wiley as subcontractors under Lundeen and Hilfinger for the engineering services.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary contracts with these firms and individuals on the terms indicated, and that the Board also approve the assignments of University funds as indicated.

On motion of Mr. Johnston, the Comptroller and Secretary of the Board were authorized to execute the contracts for these architectural and engineering services, as recommended, and in accordance with the terms specified; and the assignments of funds recommended were authorized. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### CONTRACTS FOR AIR CONDITIONING IN NEW HOME ECONOMICS BUILDING

(17) The new Home Economics Building was so designed that if sufficient funds were not available to provide air conditioning during construction it could be installed later. There is enough remaining in the state appropriation for the construction of this building to provide air conditioning for a part of the building.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$14,920 to Schroeder and Sons, Champaign, the lowest bidder, to complete the cooling installation for one of the ventilating systems to provide air conditioning in the offices on the fourth floor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR AIR CONDITIONING IN ILLINI UNION BUILDING

(18) The Board of Trustees on February 14 authorized a program of air conditioning improvements in the Illini Union Building including purchase of a refrigerating machine. The Director of the Physical Plant and the Vice-President and Comptroller now recommend award of a contract for \$49,924 to Schroeder and Sons, Champaign, the lowest bidder, for the balance of the air conditioning, other than the duct work, and including cooling tower units, basin for the expansion of the entire system, all

necessary piping to hook up the new system, installation of the absorption unit, remodeling of the present condensate water pump, a new chilled water pump, new condensate meter, receiver, and condensate return pump.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR REROOFING AGRICULTURAL ENGINEERING AND FILTRATION PLANT BUILDINGS**

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$4,430 to Industrial Roofing Company, Mattoon, the lowest bidder, for reroofing the Agricultural Engineering and Filtration Plant Buildings.

Funds are available in the budget of the Physical Plant Department.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR EXTENSION OF PNEUMATIC TUBE SYSTEM IN THE RESEARCH AND EDUCATIONAL HOSPITALS**

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$15,071 to the Lamson Corporation, Chicago, for extension of the present pneumatic tube system in the Research and Educational Hospitals to the Obstetrics and Gynecology Clinic area. This is a non-competitive item because the Lamson Corporation installed the present system and other firms can not furnish compatible component parts for this extension.

The work will consist of the installation of a substation in the Obstetrics and Gynecology Clinic on the first floor of the Research and Educational Hospitals to connect with the Medical Records Department in the basement. It will also include installation of a new power exhaustor unit and modification of present exhaust and intake manifolds.

This will be a part of the remodeling program in the Research and Educational Hospitals, for which funds are available in the state appropriation for "Rehabilitations and Minor Additions to Existing Buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **ADDITIONS TO CONTRACTS FOR ADDITION TO LINCOLN AVENUE RESIDENCE**

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend the following increases in contracts for the construction of the addition to the Lincoln Avenue Residence to provide bedrooms and storage space in the area originally planned as a snack bar:

Electric — Aschinger Electric Company, Streator .....	\$3 797 75
Plumbing — Robert R. Murphy, Chicago .....	5 983 00

Funds are available in the construction fund for this project. Elimination of the snack bar will result in reductions in the general contract and the equipment contract which will more than offset these increases.

I concur and recommend that the Comptroller of the Board be authorized to execute the necessary contract changes.

On motion of Mr. Herrick, the Comptroller was authorized to execute this change in the contract.

### REPAIRS OF DRILL HALL AT NAVY PIER

(22) The Board of Trustees has appropriated \$20,000 for the University's share of the cost of repairing the Drill Hall at Navy Pier. The city of Chicago has entered into a contract with the Frank P. Noe Company of Chicago for the repairs at a cost of \$32,000, and the city has asked that the University pay \$18,667.67 as its portion of the cost. This is less than the two-thirds of the cost which the University had previously agreed to pay.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with the city of Chicago to conclude this transaction.

On motion of Mr. Herrick, the Comptroller and Secretary of the Board were authorized to execute this agreement.

### APPLICATIONS FOR FEDERAL FUNDS FOR HEALTH RESEARCH FACILITIES

(23) At its meeting on February 14, the Board confirmed the filing of applications for federal matching funds under the provisions of Public Law 835 for University health research facilities which qualify under this law. The Board was informed, pursuant to advice received from the Acting Chief of the Health Facilities Branch, Division of Research Grants, that it will be in order for the University to submit supplemental requests for funds for movable equipment, as well as for construction of buildings. Accordingly, I have authorized supplemental applications as follows:

1. A Medical Research Laboratory at Chicago Professional Colleges
 

Federal funds previously requested .....	\$1 425 000 00
Supplemental funds requested .....	250 000 00
  2. Remodeling and expansion of research facilities in the Division of Biochemistry of the Department of Chemistry and Chemical Engineering
 

Federal funds previously requested .....	65 682 50
Supplemental funds requested .....	4 805 00
  3. Research Wing of Biology Building
 

Federal funds previously requested .....	942 000 00
Supplemental funds requested .....	104 500 00
- Confirmation of this is requested.

On motion of Mrs. Watkins, the President's action was confirmed.

### ESTATE OF FRED S. BAILEY

(24) Thomas, Mulliken, and Mamer, Champaign, attorneys for the estate of Fred S. Bailey, have submitted to the University a proposed first and final account prepared by the Harris Trust and Savings Bank, Chicago, the executor, together with the proposed final report of the executor. The attorneys have requested the Board of Trustees to sign an entry of appearance and a waiver of notice to obviate the necessity of giving notice of hearing of this account and report.

The final account and report of the executor indicates that \$939,279.51 was received by the executor by converting certain assets of the estate into cash. Certain farm lands were not converted to cash but were transferred directly to the trustee. The major item of assets sold was 739 shares of stock of the Champaign National Bank.

After payment of funeral expense and expenses of administration, there was distributed to the Harris Trust and Savings Bank, trustee under the will, the principal sum of \$788,928.85.

Under the terms of Mr. Bailey's will one-third of the net income of the trust estate will be paid annually to the University of Illinois to be used in support of the Bailey Memorial Chair of Money, Banking, and Finance.

The Comptroller and the Secretary of the Board request authority to sign the necessary documents so that the final report and the first and final account of the executor may be approved.

On motion of Mr. Johnston, the Comptroller and Secretary of the Board were authorized to sign the necessary documents.

### REPORT OF GRANTS TO THE UNIVERSITY FROM THE FORD FOUNDATION AND THE ROCKEFELLER FOUNDATION

(25) The Ford Foundation has made a grant of \$5,600 to the University to be ex-

pended by the University of Illinois Press to stimulate scholarly publications in the humanities and social sciences.

The funds shall be used for the publication of new works of importance to scholarship in the humanities and the social sciences, broadly defined, under the discretion of the University Press Editorial Board.

This initial grant is being made by the Ford Foundation for the current fiscal year, 1956-57, with the expectation that grants in a like sum will be made, subject to the ability of the University Press to conform to the terms of the grant, in each of four subsequent fiscal years.

The Rockefeller Foundation has made a grant of \$34,000 to the University for a study of polyploidy in maize under the direction of Dr. D. E. Alexander of the Department of Agronomy. This fund is for use during the five-year period beginning June 1, 1957, and provides that up to \$7,000 may be used in any one year.

The University has accepted these offers from the Ford Foundation and the Rockefeller Foundation for the purposes indicated, and this action is reported for record.

This report was received for record.

#### GERALD S. COHEN STUDENT LOAN FUND

(26) The University has accepted a fund of \$1,025, contributed by friends and relatives of the late Gerald S. Cohen of the Class of 1957, to establish a student loan fund in his memory. The fund will be administered in accordance with the University's standard policy governing short-term loan funds and under conditions specified by the donors, namely, that worthy and needy students, regardless of race, color, or creed, shall be eligible for loans from this fund and that no interest shall be charged if the loan is repaid when due.

Mr. Cohen, a senior in the University, died in November, 1956. His parents are Mr. and Mrs. Ben Cohen, 910 West Ainslie Street, Chicago, Illinois. The fund was collected and presented to the University by Mrs. Estelle Haberman, 7327 South Chappel Avenue, Chicago 49, Illinois.

This report was received for record.

#### PURCHASES

##### Purchases Authorized

(27) The following purchase was authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

Item	Department	Vendor	Cost
One Varian model V-1200A regulated magnet power supply, modified to operate stably and with a.c. ripple equal to or less than 0.1 per cent of output d.c. voltage when driving a load of 510 ohms resistance with inductance of two henries	Physics	Varian Associates, Palo Alto, Calif.	\$4 095 00 f.o.b. Palo Alto, Calif.

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration contracts. All of these purchases will be from funds supplied by the I.C.A. under its contract with the University for educational services to institutions of higher education in India.

Item	Department	Vendor	Cost
One set electronic test apparatus for the complete study of electronic pulses	India Contracts	Burroughs Corp., Philadelphia, Pa.	3 821 38 f.a.s. New York, N.Y.
One signal generator, high frequency, universal	India Contracts	General Radio Co., Cambridge, Mass.	2 272 50
One frequency measuring apparatus		Hewlett Packard Co., Palo Alto, Calif.	4 643 75
One inductance bridge		Total	(6 916 25) f.a.s. U.S. Ports
One distortion and noise meter			
One interpolation oscillator			
One transfer oscillator and accessories			
One Belliss & Morcom special instructional steam turbine	India Contracts	Belliss & Morcom, Ltd., Birmingham, England	£4 846 (\$13 568 80) cost, freight, and in- surance to Calcutta
One Belliss & Morcom condensing plant			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One set sound radiation measurement apparatus (including polar, linear, and level recorders, microphone, cables, and other accessories) for complete study of audio-sound radiation	India Contracts	Brush Electronics Co., Cleveland, Ohio	\$ 8 777 15 f.a.s. New York, N.Y.

The following purchase was authorized by the Executive Committee on recommendation of the Director of Purchases and the Vice-President and Comptroller, and with the concurrence of the President of the University.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Installation of equipment on the Aero Commander, Model 680 airplane purchased for use in research work. The funds for this will be provided under contracts with the United States Government.	Controls Systems Laboratory	Aero Design & Engineering Co., Bethany, Okla.	\$31 132 12

On motion of Mr. Swain, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of the lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Printing of <i>Illinois Alumni News</i> for year 1957 Seven issues, 20,000 copies, sixteen pages Two issues, 90,000 copies, eight pages	Alumni Association	Neely Printing Co., Inc., Chicago	\$13 490 00 f.o.b. Chicago
Rental of caps, gowns, and hoods for students graduating June 15, 1957	Commencement	Collegiate Cap & Gown Co., Champaign	6 500 00
One automatic gas flow counter; one sample changer, automatic, 35 planchet; one printing timer, 99 sample to 999.99 min. in 0.01; one lead shield for D-47 tube	Bacteriology	Nuclear Chicago Corp., Chicago	2 615 00 f.o.b. Chicago
One vapor fractometer, complete with recorder, sampling valve, microdipper sample introducer, and seven interchangeable absorption columns	Chemistry and Chemical Engineering	Perkin-Elmer Corp., Chicago	3 090 00 f.o.b. Norwalk, Conn.
One lot laboratory equipment and supplies	General Chemical Stores	A. S. Aloe Co., St. Louis, Mo.	3 183 42 f.o.b. delivered
One computer, analog, general purpose type, to include amplifiers, multipliers, pre-patch panel and cords, six-channel recorder, variplotter, function generator as accessories	Electrical Engineering	Electronic Associates, Long Branch, N.J.	27 825 00 f.o.b. Long Branch, N.J.
Fifteen prescription balances, seven laboratory balances, twenty-six cases of pharmaceutical graduates	Pharmacy	American Hospital Supply Corp., Evanston	4 452 07 f.o.b. delivered
One washer for laboratory animal cages, all stainless steel, for cages in sizes up to 29 in. high x 30 in. wide x 38 in. long, complete with facilities for detergent, hot tap water, and steam rinses, automatic and manual cycling, 220-volt, 60-cycle, 3-phase	Psychology	Heinicke Instruments, Inc., Hollywood, Fla.	3 250 00 f.o.b. destination
143 pieces of steel office furniture including 87 files, 10 desks, 13 tables, 29 chairs, and four costumers according to University specification (a complete list, with descriptions, of the items included in this order and the quotations was available at the Board meeting)	Chicago Professional Colleges, Business Office	Steelcase, Inc., Grand Rapids, Mich.	12 179 86 f.o.b. delivered
69 student study desks and beds	Housing Division	Midland Equipment Co., Chicago	55 543 70 f.o.b. delivered
133 steel lockers of various sizes for the new Band Building	Physical Plant, Architectural Division	All-Steel Equipment, Inc., Aurora	4 081 61 f.o.b. delivered and erected



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 10 in. x 15 in. Heidelberg printing press, less trade-in allowance for Kluge press in use since 1934	Print Shop	Heidelberg Eastern, Inc., Chicago	\$ 2 891 00 f.o.b. delivered
Air-conditioning equipment for the East Dentistry-Medicine-Pharmacy Building Addition consisting of cooling tower, coils, centrifugal compressors, electrical distribution switchboard, and control panel	Physical Plant	Baltimore Air-Coil Co., Inc., Chicago Cooling tower The Trane Co., Chicago Coils Carrier Corp., Chicago Centrifugal compressors Gus Berthold Electric Co., Chicago Electrical distribution switchboard and control panel Total	8 920 00 5 147 00 46 650 00 11 045 00 (71 762 00)
One FC-150 Jeep, complete with specified equipment including hoist, snow plow, fibre brush sweeper, and necessary accessories, less trade-in allowance for Model 8N used 1948 Ford tractor and accessories	Physical Plant	Koupal Motor Sales, Chicago	3 033 75
One crawler tractor with front end loader and scarifier, less trade-in allowance for a Caterpillar Model M-22 (1939)	Extension Service in Agriculture and Home Economics, Robert Allerton Park	Charles McIntosh Implement Co., Oreana	4 700 00 f.o.b. delivered
NARCO communications equipment for Beech Aircraft (for installation in Beech Aircraft obtained as surplus from Air Force; plane is being rebuilt for executive charter service)	Institute of Aviation	Walston Aviation, Inc., Alton	4 058 58 f.o.b. delivered
Fire and extended coverage insurance, subject to 50 per cent coinsurance, for three years in the amount of \$250,000, covering the Drill Hall Building at Navy Pier	Physical Plant	Liberty Mutual Insurance Co., Peoria Frank A. Church, Paris, representing American States Insurance Co. Harold Irish, Decatur, representing Philadelphia Fire & Marine Insurance Co. Hayes & Patterson, Campaign, representing Commercial Union Fire Insurance Co. Orr Insurance Agency, Springfield, representing Home Insurance Co. O. J. Wheeler, Chicago, representing Pennsylvania Fire Insurance Co. Total	2 284 38 1 662 50 1 662 50 365 50 1 827 50 1 013 38 (8 815 76)

On motion of Mr. Swain, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(28) The Comptroller's report of contracts executed during the period February 1 to 28, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Advisory Committee for Aeronautics NAW-6491	Fatigue damage during complex stress histories	\$25 073 00	August 21, 1956
United States Air Force O1(611)-390	Flight instruction for Air Force R.O.T.C. cadets	20 475 00	January 8, 1957
United States Air Force AF 19(604)-2152	Gaseous electronics	85 000 00	January 1, 1957
United States Air Force; General Electric Co., prime contractor; University of Illinois, subcontractor AF 33(600)-29287	Fatigue strength inspection	31 000 00	July 20, 1956
United States Air Force AF 33(616)-3943	High temperature insulation for wires	21 055 70	February 1, 1957
United States Air Force AF 41(657)-107	Form perception of radar returns	12 000 00	September 17, 1956
United States Air Force AF 49(638)-63	Transistor-R-C network synthesis	19 659 00	December 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-177-AV-582	Pilot training Army R.O.T.C.	\$ 2 503 75	February 4, 1957
United States Army DA-19-129-QM-772	Precooked dehydrated cream style sweet corn	12 600 00	October 5, 1956
United States Navy NONR-1834(10)	Hydrodynamic phenomena involved in water-exit	14 520 00	September 16, 1956
United States Navy NONR-1834(11)	Capacity of two measures of counselor acceptance of clients	9 998 00	October 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Record Controls, Inc.	Survey of filing and recording systems of Office of Admissions and Records	\$ 1 400 00	January 31, 1957

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Eversman Manufacturing Co.	Model 329D land leveler	Delivery charge \$ 65 70 Annual rental \$ 118 10	March 1, 1957

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads and American Iron and Steel Institute	Failures in railroad rails	\$22 000 00	January 1, 1957
Griffin Wheel Co.	Properties of refractories	2 000 00	February 1, 1957
Shell Chemical Corp.	Chlorinated hydrocarbon compounds as insecticides	2 500 00	January 1, 1957
United States Air Force AF 33(608)-47	Instruction of military personnel	1 330 85 <sup>1</sup>	December 27, 1956
United States Air Force AF 33(608)-176	Instruction of military personnel	1 100 00 <sup>1</sup>	January 22, 1957
United States Army DA-18-108-CML-5841	Aerosol filtration by fibrous media	12 000 00 <sup>1</sup>	April 15, 1956
United States Army DA-36-039-SC-64723	Intensity of surface precipitation	75 453 00	January 1, 1957
United States Atomic Energy Commission AT(11-1)-67, Project 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	8 000 00	October 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project 10	Metabolic pathways in the synthesis degradation of lactos in cell-free systems	10 000 00	October 1, 1956
United States Atomic Energy Commission AT(11-1)-67, Project 12	Metabolism of amino acids labeled with radioactive carbon	4 000 00	October 1, 1956

### Adjustments Made in 1953-54 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Air-conditioning improvements in Illini Union	\$ 216 60	February 20, 1957

### Adjustments Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-three items: \$44.59 deduct to \$500.00	\$ 1 276 69	January-February, 1957

This report was received for record.

**EMPLOYMENT OF ARCHITECTS FOR MEN'S RESIDENCE HALLS**  
Mr. Johnston, for the Committee on Buildings and Grounds, submitted the following report.

<sup>1</sup> Deduct.

At a meeting of the Committee on Buildings and Grounds held on February 28, 1957, the Director of the Physical Plant Department, with the concurrence of the President of the University, presented a recommendation that Berger-Kelley and Associates, Champaign, Illinois, be employed as architects for the second group of four men's residence halls to house 1,500 undergraduate men, this being stage three of the proposed new facilities for undergraduate men in the University's program for housing students previously approved by the Board of Trustees.

The Board of Trustees on February 14, 1957, awarded contracts for the construction of a group of residence halls, this being stage two of the facilities for undergraduate men in the University's long-range housing program. The plans and specifications for this group of buildings may be used, with certain modifications, taking into account soil conditions, grade of land, orientation with other buildings, heating and cooling loads. No standard fee has been established by the architectural profession for an assignment of this kind. Accordingly, the Committee recommends that Berger-Kelley and Associates, architects for the first group of residence halls in stage two, be employed as architects for the next group of men's residence halls and paid for such services on the basis of actual costs of drafting work, superintendence and the time of principals in the firm, plus 100 per cent for overhead and commission; provided that the total fee does not exceed 3.49 per cent of the cost of construction contracts.

On motion of Mr. Johnston, the Committee's recommendation was approved and the employment of Berger-Kelley and Associates was authorized on the terms specified.

#### SALE OF MEN'S RESIDENCE HALLS REVENUE BONDS OF 1957

Mr. Livingston, for the Executive Committee, presented the following report.

Bids were received on March 5, 1957, for the sale of \$6,750,000 Men's Residence Halls Revenue Bonds of 1957 to finance the construction of residence halls in Urbana-Champaign.

No bids were received from private companies for the Series B bonds in the amount of \$3,000,000 for which the University has received assurances from the Housing and Home Finance Agency that the United States Government will purchase such bonds at an interest cost of 2.875 per cent.

Three bids were received for the Series A bonds, totalling \$3,750,000 as follows:

<i>Company</i>	<i>Price</i>	<i>Interest Rates</i>	<i>Effective Interest Rate</i>	<i>Total Interest Cost</i>
John Nuveen & Co. and Associates	\$3 700 012 50	5%; 4.5%; 4.25%; 4.4%; 3.5%	4.345%	\$4 297 397 50
F. S. Smithers & Co. and Associates	3 702 562 50	6%; 4.2%; 4.25%; 4.3%	4.374%	4 325 640 00
Blyth & Co., Inc., White, Weld and Co., and Associates	3 700 000 00	4.5%; 4.25%; 4.375%; 4.4%	4.482%	4 432 927 50

The effective interest rate, based on the bid of John Nuveen & Co. and Associates for the Series A bonds and of the Housing and Home Finance Agency for Series B bonds, will be 3.71 per cent.

Since the bid submitted by John Nuveen & Co. and Associates and the bid submitted by F. S. Smithers & Co. and Associates were at a discount and some of the coupons would be 5 per cent or more, the question was raised whether this exceeds the statutory maximum interest. Chapman and Cutler advised the Executive Committee that the best bid received, the one from John Nuveen & Co. and Associates, could legally be accepted and that Chapman and Cutler would approve the issue of bonds if thus awarded, provided that John Nuveen & Co. gives to the Board of Trustees a schedule of prices for various maturities which would show that no maturity would have an interest cost to maturity greater than 5 per cent. This has been done, and a copy of the schedule follows.

JOHN NUVEEN & Co.  
Established 1898 · Incorporated 1953

135 SOUTH LA SALLE STREET,  
CHICAGO 3, ILLINOIS  
Telephone Financial 6-2500  
March 5, 1957

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
Illini Center, LaSalle Hotel  
Chicago, Illinois

**GENTLEMEN:**

Supplementing our proposal dated March 5, 1957, to purchase \$3,750,000 Men's Residence Halls Revenue Bonds of 1957, Series A, of the Board of Trustees of the University of Illinois, Urbana, Illinois, and in accordance with the provision therein, we submit herewith a separate schedule indicating the price for each maturity at which the bid was submitted:

<i>Amount</i>	<i>Maturity</i>	<i>Price Bid</i>	<i>Amount</i>	<i>Maturity</i>	<i>Price Bid</i>
\$40,000	1960	100.00	\$ 95,000	1980	98.667
45,000	1961	100.00	100,000	1981	98.667
45,000	1962	100.00	105,000	1982	98.667
45,000	1963	100.00	105,000	1983	98.667
50,000	1964	100.00	110,000	1984	98.667
50,000	1965	100.00	115,000	1985	98.667
55,000	1966	100.00	120,000	1986	98.667
55,000	1967	100.00	125,000	1987	98.667
55,000	1968	100.00	130,000	1988	98.667
60,000	1969	100.00	135,000	1989	98.667
60,000	1970	100.00	145,000	1990	98.667
65,000	1971	100.00	150,000	1991	98.667
70,000	1972	100.00	155,000	1992	98.667
70,000	1973	98.667	165,000	1993	98.667
75,000	1974	98.667	170,000	1994	98.667
75,000	1975	98.667	180,000	1995	98.667
80,000	1976	98.667	190,000	1996	98.667
85,000	1977	98.667	200,000	1997	94.034825
85,000	1978	98.667			
90,000	1979	98.667			

This schedule may be considered as a part of our offer to purchase the above mentioned Residence Halls Revenue Bonds.

Yours very truly,  
JOHN NUVEEN & CO. AND ASSOCIATES  
By: J. DAVID EVERARD of John Nuveen & Co.

The Executive Committee approved the sale of the Series A bonds to John Nuveen & Co. and Associates on the basis of their bid which represents the lowest interest cost to the University.

The Vice-President and Comptroller recommends that funds in Housing Division reserves be advanced to finance construction costs until the bonds are delivered, which will be approximately May 1, 1957. The Executive Committee concurs.

On motion of Mrs. Watkins, the action of the Committee was confirmed and the advance of necessary funds from Housing Division reserves to finance construction costs until funds from the bond issue are available was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

**RESOLUTION AUTHORIZING MEN'S RESIDENCE HALLS  
REVENUE BONDS OF 1957**

Mr. Livingston presented the following:

RESOLUTION authorizing the issue of Men's Residence Hall Revenue Bonds of 1957, of the Board of Trustees of the University of Illinois in the principal

amount of \$6,750,000 for the purpose of providing funds necessary to construct, complete, and equip additional units of the Men's Residence Halls in the City of Champaign, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

WHEREAS, The Board of Trustees of the University of Illinois on due consideration and investigation does now find and determine that it is advisable, necessary, and in the interests of the University of Illinois to construct and equip additional units of the Men's Residence Halls to be known as the Northwest Parade Grounds Units, located at the southeast corner of First Street and Gregory Drive, Champaign, Illinois, to provide housing and food service for approximately 1485 men students, and a resident manager, including lounge and recreational facilities for the residents of said Unit (sometimes hereinafter called "the buildings" or "project").

WHEREAS, The Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, completion, and equipping of said above described project, and plans have been approved by this Board of Trustees and are now on file in the office of the Physical Plant Department of said University at the Administration Building in the City of Urbana, Illinois; and

WHEREAS, The Board of Trustees of the University of Illinois does further find and estimate that the cost of the construction of said project including movable equipment, hereinabove described, in accordance with bids heretofore received for that purpose, will be \$6,750,000; and

WHEREAS, in order to produce the funds necessary to construct and equip the revenue producing project of said University, hereinabove referred to, it will be necessary that there be borrowed the sum of \$6,750,000 and in evidence thereof the revenue bonds of said University be issued; and

WHEREAS, pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings, payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable only from the revenues to be derived from the operation of said project and from student fees authorized by law to be retained in the University treasury;

NOW, THEREFORE, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That it be and it is hereby determined by The Board of Trustees of the University of Illinois that it is necessary and for the best interests of the University of Illinois that it borrow the sum of \$6,750,000 to construct, and fully equip the revenue producing project as described in the preamble hereof, located in the City of Champaign, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$6,750,000.

SECTION 2. That said bonds shall be designated "The Board of Trustees of the University of Illinois Men's Residence Halls Revenue Bonds of 1957" and shall be in two series, A and B, neither series of which shall have priority as to redemption or as to payments of interest or principal over the other, except as hereinafter provided. The said revenue bonds shall bear date of April 1, 1957, and shall be of the denomination of \$1,000 each. Series A bonds shall be numbered A1

through A3750, and bonds numbered A1 through A385, inclusive, shall bear interest at the rate of five per cent (5%), bonds numbered A386 through A695, inclusive, shall bear interest at the rate of four and one-half per cent (4½%), bonds numbered A696 through A2130, inclusive, shall bear interest at the rate of four and one-fourth per cent (4¼%), bonds numbered A2131 through A3550 shall bear interest at the rate of four and four-tenths per cent (4 4/10%), and bonds numbered A3551 through A3750, inclusive, shall bear interest at the rate of three and one-half per cent (3½%), and Series B bonds shall be numbered B1 through B3000, inclusive, shall bear interest at the rate of two and seven-eighths per cent (2¾%) per annum, payable October 1, 1957, and semiannually thereafter on the first days of April and October of each year until paid, which interest payments to date of maturity of principal shall be evidenced by proper interest coupons attached to each bond and maturing on the dates herein provided, and said bonds shall mature in each of the years and in amounts as follows:

<i>Maturity Dates</i>	<i>Series A Bonds</i>		<i>Series B Bonds</i>	
	<i>Bond Numbers</i>	<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Principal Amount</i>
April 1, 1960.....	A1- A40	\$40,000	B1- B45	\$45,000
April 1, 1961.....	A41- A85	45,000	B46- B90	45,000
April 1, 1962.....	A86- A130	45,000	B91- B135	45,000
April 1, 1963.....	A131- A175	45,000	B136- B185	50,000
April 1, 1964.....	A176- A225	50,000	B186- B235	50,000
April 1, 1965.....	A226- A275	50,000	B236- B285	50,000
April 1, 1966.....	A276- A330	55,000	B286- B340	55,000
April 1, 1967.....	A331- A385	55,000	B341- B395	55,000
April 1, 1968.....	A386- A440	55,000	B396- B450	55,000
April 1, 1969.....	A441- A500	60,000	B451- B505	55,000
April 1, 1970.....	A501- A560	60,000	B506- B565	60,000
April 1, 1971.....	A561- A625	65,000	B566- B625	60,000
April 1, 1972.....	A626- A695	70,000	B626- B685	60,000
April 1, 1973.....	A696- A765	70,000	B686- B750	65,000
April 1, 1974.....	A766- A840	75,000	B751- B815	65,000
April 1, 1975.....	A841- A915	75,000	B816- B885	70,000
April 1, 1976.....	A916- A995	80,000	B886- B955	70,000
April 1, 1977.....	A996- A1080	85,000	B956- B1025	70,000
April 1, 1978.....	A1081- A1165	85,000	B1026- B1100	75,000
April 1, 1979.....	A1166- A1255	90,000	B1101- B1175	75,000
April 1, 1980.....	A1256- A1350	95,000	B1176- B1255	80,000
April 1, 1981.....	A1351- A1450	100,000	B1256- B1335	80,000
April 1, 1982.....	A1451- A1555	105,000	B1336- B1420	85,000
April 1, 1983.....	A1556- A1660	105,000	B1421- B1505	85,000
April 1, 1984.....	A1661- A1770	110,000	B1506- B1595	90,000
April 1, 1985.....	A1771- A1885	115,000	B1596- B1685	90,000
April 1, 1986.....	A1886- A2005	120,000	B1686- B1780	95,000
April 1, 1987.....	A2006- A2130	125,000	B1781- B1875	95,000
April 1, 1988.....	A2131- A2260	130,000	B1876- B1975	100,000
April 1, 1989.....	A2261- A2395	135,000	B1976- B2075	100,000
April 1, 1990.....	A2396- A2540	145,000	B2076- B2180	105,000
April 1, 1991.....	A2541- A2690	150,000	B2181- B2290	110,000
April 1, 1992.....	A2691- A2845	155,000	B2291- B2400	110,000
April 1, 1993.....	A2846- A3010	165,000	B2401- B2515	115,000
April 1, 1994.....	A3011- A3180	170,000	B2516- B2630	115,000
April 1, 1995.....	A3181- A3360	180,000	B2631- B2750	120,000
April 1, 1996.....	A3361- A3550	190,000	B2751- B2875	125,000
April 1, 1997.....	A3551- A3750	200,000	B2876- B3000	125,000

provided, however, that said bonds maturing on April 1 of each of the years 1968 to 1997, inclusive, shall be redeemable prior to maturity, as a whole or in part, on April 1, 1967, or on any interest payment date thereafter in the inverse order in which they mature, at the option of The Board of Trustees of the University of Illinois at par and accrued interest, and a premium as follows: four per cent (4%) of the principal amount thereof if redeemed April 1, 1967, through October 1,

1971; three per cent (3%) of the principal amount thereof if redeemed April 1, 1972, through October 1, 1976; two per cent (2%) of the principal amount thereof if redeemed April 1, 1977, through October 1, 1981; one per cent (1%) of the principal amount thereof if redeemed on April 1, 1982, through October 1, 1986; no premium if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder thereof at the Chemical Corn Exchange Bank, in the City of New York, New York, and (b) designate the numbers and the aggregate principal amount of said bonds, and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and accrued interest thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

That such bonds and coupons shall be payable to bearer; provided, however, that such bonds may be subject to registration as to principal at any time prior to maturity in the name of the holder thereof on the books of registration of said University to be kept in the Chicago Business Office of said University, such registration to be noted on the reverse side of the bonds by the Vice President and Comptroller of said University and thereafter the principal of such bonds shall be payable only to the registered holder, his legal representative or assign. Such registered bonds shall be transferred to another registered holder or back to bearer only upon presentation to the Vice President and Comptroller with a legal assignment duly acknowledged or approved. Registration of any such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely.

SECTION 3. That both principal of and interest on such revenue bonds shall be payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chemical Corn Exchange Bank, in the City of New York, New York.

SECTION 4. That said bonds shall be executed for and on behalf of The Board of Trustees of the University of Illinois by its President and by Timothy W. Swain and Frances B. Watkins, who are members thereof, and attested by the Secretary thereof, under the seal of the University of Illinois, and the interest coupons attached to said bonds shall be executed by the facsimile signatures of said President and Secretary, who by the execution of said bonds shall adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and said bonds and coupons shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA

STATE OF ILLINOIS

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
MEN'S RESIDENCE HALLS REVENUE BOND OF 1957

(Series.....)

NUMBER..... \$1,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS,  
a body corporate, created and established under the laws of the State of Illinois,  
for value received promises to pay to bearer, but only out of the Men's Residence

Halls Revenue Bond Fund of 1957, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, on April 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of ..... per cent (.....%) per annum, payable October 1, 1957, and semiannually thereafter on the first days of April and October in each year until paid and until the maturity date hereof upon presentation and surrender of the interest coupons hereto attached as they subsequently become due.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chemical Corn Exchange Bank, in the City of New York, New York.

This bond is one of an authorized issue of Six Million Seven Hundred Fifty Thousand Dollars (\$6,750,000), all of like date and of the denomination of \$1,000 each, numbered from A1 through A3750 and B1 through B3000, and bonds maturing on April 1 of each of the years 1968 to 1997, inclusive, shall be redeemable prior to maturity, as a whole or in part on April 1, 1967, or on any interest payment date thereafter in the inverse order in which they mature, at the option of The Board of Trustees of the University of Illinois at par and accrued interest, and a premium as follows: four per cent (4%) of the principal amount thereof if redeemed April 1, 1967, through October 1, 1971; three per cent (3%) of the principal amount thereof if redeemed April 1, 1972, through October 1, 1976; two per cent (2%) of the principal amount thereof if redeemed April 1, 1977, through October 1, 1981; one per cent (1%) of the principal amount thereof if redeemed April 1, 1982, through October 1, 1986; no premium if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity. If funds are available to call and redeem some but not all of the said bonds of any maturity, the bonds to be called for redemption shall be selected by lot in any commonly followed manner.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to the date of redemption, such publication to be made in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been called for redemption, interest thereon shall cease from and after the specified redemption date.

This bond and the series of which it forms a part is issued under the authority of an Act of the General Assembly of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," Approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, and all other laws supplementary thereto, and a resolution duly adopted by The Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing and equipping additional units of the Men's Residence Halls located at the southeast corner of First Street and Gregory Drive in the City of Champaign, Illinois.

This bond is payable, both as to principal and interest, only from the revenues



derived from the operation of said revenue producing buildings constructed, completed, and equipped with the proceeds of this bond issue, and student fees and tuition, but not in excess of \$297,000 annually, authorized by law to be retained in the University treasury, and this bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the Chicago Business Office of said University, located at 833 South Wood Street, Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer thereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said buildings, as provided for in and by said resolution, and to establish from time to time parietal rules, rents, and charges for the use of said buildings and to maintain and collect rents and charges and to withhold student fees and tuition sufficient to pay the reasonable cost of operating, maintaining, insuring, and repairing of said buildings, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said buildings to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be signed by its President and two members thereof, the corporate seal of the University of Illinois to be hereto affixed, and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the 1st day of April, 1957.

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS

By.....  
President

.....  
Member

.....  
Member

Attest:

.....  
Secretary

(Form of Interest Coupon)

NUMBER..... \$.....

On the first day of ....., 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for),\* The Board of Trustees of the University of Illinois will pay to bearer, solely out of the fund specified in the bond to which this coupon is attached, the sum of ..... Dollars (\$.....) in any coin or currency which, on the respective dates of payment of such principal and interest is legal tender for the payment of debts due the United States of America, at the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chemical Corn Exchange Bank, in the City of New York, New York, for interest due that day on its Men's Residence Halls Revenue Bond of 1957, Series....., dated April 1, 1957. Number .....

Park Livingston  
President, Board of Trustees

A. J. Janata  
Secretary, Board of Trustees

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of University Vice President and Comptroller
_____	_____	_____
_____	_____	_____
_____	_____	_____

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said additional units of the Men's Residence Halls located at the southeast corner of First Street and Gregory Drive, Champaign, Illinois, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said build-

\* Words in parenthesis to appear on all coupons due after the optional date of the bond to which it is attached.

ings shall be credited as collected in a separate account, which is hereby created and designated as "Men's Residence Halls Revenue Bond Fund of 1957," and The Board of Trustees of the University of Illinois covenants that all revenues, income, receipts, profits, rates, rents, charges, fees, and returns derived from the operation of said buildings shall be deposited within three working days in the University of Illinois Treasurer's Account, and shall be used first in paying the reasonable cost of operating and maintaining said buildings, including, without thereby limiting the generality of the foregoing, salaries, wages, costs of materials, supplies, insurance, and the reasonable repair necessary to maintain said buildings properly, and for the creation and maintenance of a sinking fund, as hereinafter provided for the payment of the principal and interest of the revenue bonds herein provided for, which by their terms are payable only from the revenues derived from the operation of said buildings, and from student fees and tuition, all as hereinafter provided in Section 6 of this Resolution.

Any remaining funds which are declared surplus shall be used as provided in Section 6 hereof.

SECTION 6. That the funds in the "Men's Residence Halls Revenue Bond Fund of 1957," shall be used in the manner and in the order hereinafter mentioned:

(a) All reasonable expenses of operation and maintenance and repair of said buildings, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat, and power shall be paid as they occur. Reasonable reserves may be established for repairs, replacement of equipment and other expenditures which do not occur regularly. The word "repair" as used in this subsection shall be construed to refer only to such repairs as are necessary to keep the buildings in proper condition for use and occupancy, or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said buildings.

(b) A Bond and Interest Sinking Fund is hereby established and shall be held in trust for the benefit of the bondholders by the American National Bank and Trust Company of Chicago, in the City of Chicago, Illinois, as depository. As soon as the project becomes revenue producing, there shall be deposited in said Bond and Interest Sinking Fund the sum of \$195,000 semiannually, within 60 days following June 30 and December 31 of each year, to be paid from the revenues derived from operation of the project and from student fees and tuition as provided in Section 7 hereof, until such time as such funds and investments, and the income and profits realized from any investments thereof are at least equal to the debt service requirements on the outstanding bonds for the then current fiscal year plus a debt service reserve in the amount of \$680,000, and thereafter such sums semiannually as may be necessary to meet the then current year's debt service and to maintain the debt service reserve of \$680,000, provided that the amount provided from student fees and tuition shall not exceed \$297,000 a year, and provided further that the amounts so deposited prior to September 1, 1958 shall not exceed, unless necessary, the net revenues of the project.

Funds of the Bond and Interest Sinking Fund Account in excess of the principal and interest requirements for the next succeeding twelve months may be invested by the depository from time to time by order of the Comptroller in United States Government securities, maturing not more than five years from date of purchase.

(c) All funds remaining in said Men's Residence Halls Revenue Bond Fund of 1957 in any fiscal year after the full debt reserve prescribed in subsection (b) of this section has been provided for and after all provisions in subsections (a) and (b) of this section have been met and all deficiencies have been made up, shall be deemed surplus moneys and shall be used for any of the following purposes: (1) for calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity; (2) for purchasing in the open market bonds of this issue, with all unmatured interest coupons thereto attached at the lowest prices reasonably attainable, but not exceeding the amount at which such bonds at the time are redeemable; (3) for investment by the Comptroller of The Board of

Trustees of the University of Illinois in United States Government securities until such time as funds are needed for other purposes; (4) for unusual or extraordinary repairs, replacements or improvements to the buildings, for which no funds can be properly provided in subsection (a) hereinabove; and (5) for any lawful purpose as The Board of Trustees of the University of Illinois may direct.

SECTION 7. That it is hereby determined by The Board of Trustees of the University of Illinois, and it is hereby covenanted that it is necessary to supplement revenues derived from the said additional units of the Men's Residence Halls, referred to in this resolution, by the use of funds obtained from student fees and tuition, but not, however, to exceed the sum of \$297,000 annually, and it is hereby further covenanted that in accordance with the pledge hereby made if at the close of any fiscal year after the project becomes revenue-producing there is a deficiency in the Men's Residence Halls Revenue Bond Fund of 1957 to provide for crediting to the respective accounts provided for in Section 6 of this resolution with the required amounts, The Board of Trustees of the University of Illinois shall within sixty days credit to the said Men's Residence Halls Revenue Bond Fund of 1957 out of the pledged student fees and tuition which said University is authorized to retain in its treasury, a sum sufficient to make up such deficiency in order to meet the annual debt service required on the bonds, the annual cost of maintenance and operation of the buildings, and provide for all the accounts and covenants provided for by this bond resolution, but such amount shall not, however, exceed \$297,000 in any fiscal year.

SECTION 8. That The Board of Trustees of the University of Illinois hereby covenants as follows:

(a) That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said buildings constructed and equipped with the proceeds derived from the issue of said bonds, that it will adopt such parietal rules and regulations and fix and maintain such rates, rents, fees, and charges for the use of said buildings, when supplemented with student fees and tuition as hereinafter pledged, as will assure maximum occupancy of the buildings that will provide revenue sufficient to pay the reasonable cost of operating and maintaining said buildings, and to provide and maintain the aforesaid Bond and Interest Sinking Fund Account and the required reserves therefor, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

(b) That it will set aside from student fees and tuition authorized by law to be retained in the University treasury an amount which when added to the revenues to be derived from the operation of said buildings will be sufficient to meet the annual costs of maintenance and operation of the buildings and to meet the semiannual Bond and Interest Sinking Fund Account requirements as hereinbefore provided, but in no event shall the amount of student fees and tuition so retained for this bond issue exceed \$297,000 a year.

(c) That it will not voluntarily create or cause to be created any debt or lien, charge or encumbrance on any of the revenues to be derived from the operation of such buildings having a priority to or parity with the pledge of the bonds issued under this resolution, and that it will not sell, mortgage, lease, or otherwise dispose of or encumber said buildings or any part thereof during the time when the bonds issued hereunder shall remain outstanding and unpaid, except as provided for in Section 10 hereof.

(d) That as long as any of the bonds issued hereunder remain outstanding and unpaid, either as to principal or interest, or both, it will at all times exercise all of its lawful powers to preserve and protect the security of the bonds and the rights of the bondholders under this resolution.

(e) That it shall cause to be kept proper books of records and accounts separate and apart from all other records and accounts in which complete and correct entries shall be made of all transactions relating to the cost of constructing and equipping the aforesaid buildings, the expenditures for maintaining, operating, and repairing said buildings, and all revenues collected therefrom, which said record shall be kept and shall be available for the information of all bondholders; and that there shall be furnished to the original purchaser of said bonds and to any holder of any of said bonds, on the written request therefor, prior to October

1 of each year, complete operating and income statements of said project, in reasonable detail, for said preceding fiscal year.

(f) That it will faithfully and punctually perform or cause to be performed all of the duties and obligations with reference to said project as are required by the provisions of this resolution and the statutes under which the said bonds are issued, including the completion and equipping of the aforesaid buildings and the operation and maintenance of said buildings as herein provided, the making and collecting of sufficient rates, fees, and charges for the use thereof, the segregation of the income and revenues therefrom to the respective accounts created under the provisions of this resolution, and the proper application of said funds.

(g) That as long as any of said bonds authorized to be issued hereunder shall remain outstanding and unpaid, either as to principal or interest, or both, it will maintain insurance on said buildings, including all equipment thereof, against loss or damage by fire and windstorm and all other risks included in extended coverage insurance in an amount not less than the full insurable value of said buildings. Such insurance policy or policies shall be payable to The Board of Trustees of the University of Illinois, and all moneys collected on account of loss or damage covered by any such policy or policies of insurance shall be held in trust and shall be used only for restoration of the property so damaged. In the event said funds with other available moneys are insufficient to restore said property to its former condition, then said funds shall be paid into the Bond and Interest Sinking Fund Account and held for the benefit of the bondholders as their interest may appear.

(h) That as long as the funds and investments of the Bond and Interest Sinking Fund Account are less than \$680,000 plus the debt service requirements on the outstanding bonds for the then current fiscal year, it shall procure and maintain use and occupancy insurance on said buildings, the revenues of which are pledged to the payment of the bonds, in an amount sufficient to enable it to deposit in the Bond and Interest Sinking Fund Account, out of the proceeds of such insurance, an amount equal to the sum that would normally have been available for deposit in such account from the revenues of the damaged buildings during the time the damaged buildings are non-revenue producing as a result of loss of use caused by hazards covered by fire and extended coverage insurance.

SECTION 9. That the bonds authorized to be issued hereunder and from time to time outstanding shall not be entitled to priority one over the other in the application of the income and revenues derived from the collection of rents, rates, fees, and charges for the use of the aforesaid buildings, or with respect to the pledge of the revenue to be derived from the operation of said buildings or the pledged fees and tuition.

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the Physical Plant Department, Administration Building, Urbana, Illinois, and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said buildings have submitted a certificate to The Board of Trustees of the University of Illinois setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by said Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said project. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.

Should The Board of Trustees of the University of Illinois, at any time, determine that it would be in the public interest to establish a housing system or form of financing embracing all or a major portion of the residence halls and related revenue producing facilities of the University, the bonds of this issue may be included in such a system or systems so long as the rights of the bond holders of this issue are not impaired as to the covenants made herein, and so long as all revenues are deposited and all accounts maintained, as provided in Sections 5 and 6 herein.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said project and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That from the proceeds derived from the sale of said bonds all accrued interest and premium, if any, derived from the sale of the bonds shall be credited to the Bond and Interest Sinking Fund Account created by Section 6 of this resolution, and the balance of the proceeds derived from the sale of said bonds shall be set aside in a separate account which is hereby created and designated as the "Construction Fund Account" and all of the funds of such Construction Fund Account shall be deposited in The First National Bank of Chicago, which bank be and is hereby designated as the Depositary therefor. The proceeds of said Construction Fund Account shall be withdrawn from such account from time to time as funds are needed for the construction of the buildings herein provided for.

For the purpose of this resolution the cost of the construction of said project to be paid from said Construction Fund Account shall be deemed to include the following:

- a. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such buildings, including the cost of abstracts of title, title examination, and title insurance.
- b. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said buildings.
- c. Audits and field supervision by representatives of the federal government.
- d. Payment for labor, material, equipment, services of contractors, builders, and materialmen.
- e. Premiums payable by the University to the date of completion of said buildings on policies of insurance against fires, floods, storms, lightning, and other casualties and for so-called all risk coverage.
- f. All taxes, assessments, and other incidental charges levied against, or paid prior to the completion of said buildings, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.
- g. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.
- h. All expenses of preparing, issuing, and delivering bonds issued hereunder.
- i. Fees and expenses of legal counsel.
- j. Fees and expenses of fiscal agents, depositaries, or trustees of the Construction Fund Account.
- k. Interest and fiscal fees on all bonds of this issue becoming due on or before April 1, 1959 to the extent that funds are not otherwise made available in accordance with Sections 6(b) and 11 hereof.
- l. Actual incidental expense, including telephone, telegraph, office expense, and traveling expense.

m. Any and all other expenses necessary or incidental in the construction of said buildings, certified to in writing by the architects employed by the University for the construction of said buildings.

All vouchers for the withdrawal of funds from said account shall state the purpose for which the vouchers have been issued. Funds for the payment of items covered in subdivisions (b) and (d) of this section shall be withdrawn only upon submission to the Vice President and Comptroller of a certificate executed by the architects employed by the University for the construction of said buildings, stating the nature of the work completed and the amount due and payable thereon. All vouchers and the certificates when required shall be held by said Vice President and Comptroller and made available for inspection by any bondholder or any duly authorized agent of such bondholder.

Funds of this account may be invested by the Vice President and Comptroller from time to time in short-term United States Government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Construction Fund Account.

After completion of the project, the Vice President and Comptroller of the University shall execute a certificate to the effect that said project has been fully completed according to plans and specifications and the same filed in the office of the Secretary of The Board of Trustees of the University of Illinois. If there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the Secretary, said funds shall be withdrawn by the Vice President and Comptroller and one-half of such funds, to the nearest \$1,000, shall be used promptly for the redemption of Series B bonds; and the remainder shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 12. The provisions of this resolution shall constitute a contract between The Board of Trustees of the University of Illinois and the holders of the bonds herein authorized to be issued, and after the issuance of the bonds no changes, additions, alterations, or amendments of any kind shall be made to this resolution in any manner, except with the consent of the holders of sixty-five per cent (65%) of the outstanding bonds, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or of any of the coupons of any bond or bonds, issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus, or other proceedings, enforce or compel the performance of all duties required by this resolution or the acts under which the bonds hereby authorized are issued, including the fixing, maintaining, and collecting of such rents, charges, and fees for the use of such properties and all facilities thereof, as well as establishing parietal rules and regulations thereto, as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause, or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That the President, Secretary, Comptroller, and Treasurer of The Board of Trustees of the University of Illinois, be and they are each of them hereby authorized and directed to execute all instruments, papers, documents, and agreements necessary or convenient to accomplish the issue and delivery of the said Revenue Bonds to the purchasers thereof.

SECTION 16. That said revenue bonds shall be executed as provided herein as soon after this resolution becomes effective as may be, and be deposited with the Treasurer of said University. The Series A bonds shall be by him delivered to John Nuveen & Co., Chicago, Illinois, and associates, the purchasers thereof, upon receipt of the purchase price, and the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. The Series B bonds shall be delivered by the Treasurer of said University to The Federal Reserve Bank of Chicago upon receipt of the purchase price in accordance with the provisions of the Loan Agreement between the Housing and Home Finance Agency and the University, dated March 1, 1957.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed....., 1957.

Recorded....., 1957.

Attest:

\_\_\_\_\_  
President, Board of Trustees

\_\_\_\_\_  
Secretary

The foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence; (5) retirements.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- BIER, JAMES A., Assistant in Geography, February 1-June 15, 1957, \$333.33 a month, supersedes (2-12-57).  
 BOSDELL, BETTY J., Instructor in Education, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$350 a month, supersedes (2-12-57).  
 BRUBAKER, JAMES E., Assistant in General Engineering (C), February 1-June 15, 1957, \$500 a month, supersedes (2-23-57).  
 BURROUS, MARGARET W., Research Assistant in Bacteriology, seven months from February 1, 1957, \$380 a month, supersedes (2-26-57).  
 CASAL, CHILIANO E., Assistant in Obstetrics and Gynecology (Medicine), six months from January 1, 1957, without salary (2-1-57).  
 COLEMAN, JOHN W., Research Assistant in Botany, seven months from February 1, 1957, \$3850 a year, supersedes (2-22-57).  
 DEFOTIS, WILLIAM, Assistant in General Engineering (Chicago Undergraduate Division), February 1-June 15, 1957, \$488.89 a month (2-22-57).  
 DEV, SUKH, Research Associate in Chemistry, seven months from February 1, 1957, \$5200 a year (2-6-57).  
 ECONOMOU, STEVEN G., Assistant Professor of Surgery (Medicine),  $\frac{1}{2}$  time, seven months from February 1, 1957, \$4000 a year, supersedes (2-6-57).  
 EDELMAN, BACIA S., Instructor in Art,  $\frac{3}{5}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$233.33 a month (2-4-57).  
 ELSON, JAMES J., Instructor and Research Associate in Agricultural Economics (C and S), seven months from February 1, 1957, \$5000 a year, supersedes (2-7-57).  
 ESPINOSA, OTTO S., Assistant in Obstetrics and Gynecology (Medicine), nine months from October 1, 1956, without salary (2-1-57).  
 FLYNN, MARTIN A., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (2-12-57).  
 FRANKEL, HYMAN H., Instructor in the Division of Social Sciences (Chicago Undergraduate Division),  $\frac{3}{5}$  time, December 1, 1956-June 15, 1957, \$200 a month (2-1-57).  
 GRAHAM, HORACE D., Assistant in Food Technology (S), seven months from February 1, 1957, \$3660 a year, supersedes (2-6-57).  
 HATCH, GAYLORD F., Counselor in the Division of Special Services for War Veterans,  $\frac{1}{2}$  time, seven months from February 1, 1957, \$1900 a year (2-27-57).



- JORDAN, LAURA, Research Assistant in the Institute for Research on Exceptional Children, February 1-June 15, 1957, \$533.33 a month, supersedes (2-5-57).
- KITZMILLER, JAMES B., Associate Professor of Zoology, indefinite tenure beginning March 1, 1957, to render service during each academic year, \$7000 a year, supersedes (2-1-57).
- LESAR, CHARLES D., Research Assistant in Agricultural Entomology (Agricultural Experiment Station and Illinois State Natural History Survey),  $\frac{3}{4}$  time, February 11-May 31, 1957, \$152.50 a month, and full time, three months from June 1, 1957, \$305 a month (2-26-57).
- MAILICK, MILDRED, Instructor in Medical Social Work (Medicine),  $\frac{1}{4}$  time, eight months from January 1, 1957, \$1500 a year, supersedes (2-1-57).
- MCCALL, JERRY C., Research Associate in the Control Systems Laboratory (S),  $\frac{3}{4}$  time, January 21-August 31, 1957, \$4500 a year, supersedes (2-4-57).
- MCDONALD, GERALD O., Assistant Professor of Surgery (Medicine),  $\frac{9}{10}$  time, six months from March 1, 1957, \$600 a month (3-1-57).
- MCDONOUGH, GEORGE F., JR., Research Assistant in Civil Engineering (S), seven months from February 1, 1957, \$4750 a year, supersedes (2-22-57).
- MCLAUGHLIN, BONNIE G., Research Assistant in Chemistry, February 1-June 15, 1957, \$350 a month, supersedes (2-7-57).
- MILLER, WILLIAM H., Assistant Professor of Music, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$555.66 a month, supersedes (3-1-57).
- MRAZEK, RUDOLPH G., Assistant Professor of Surgery (Medicine),  $\frac{1}{4}$  time, seven months from February 1, 1957, \$5000 a year, supersedes (2-6-57).
- MUUS, ROLF E., Assistant in Education, February 1-June 15, 1957, \$355 a month, supersedes (2-8-57).
- NORTON, MRS. HANNA F., Instructor in Art,  $\frac{1}{3}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$116.67 a month (2-6-57).
- NUDO, LAWRENCE A., Research Assistant in the Institute for Research on Exceptional Children, February 1-June 15, 1957, \$511.11 a month, supersedes (2-5-57).
- PAUL, WILLIAM M., Research Associate in Anatomy (Medicine), five months from February 1, 1957, without salary (2-12-57).
- OPPERMAN, DAVID R., Instructor in General Engineering, full time for the first semester and  $\frac{1}{3}$  time for the second semester of the academic year, and Assistant Dean of the College of Engineering on  $\frac{2}{3}$  time for the second semester of the academic year and full time during the two summer months, from September 1, 1956, \$5870, supersedes (2-20-57).
- PERRY, JUDITH V., Clinical Assistant in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (2-1-57).
- RICHARDSON, AMBROSE M., Lecturer in Architecture,  $\frac{1}{4}$  time, February 1-June 15, 1957, \$1000 (2-22-57).
- RICKETTS, LUTHER W., Instructor in Electrical Engineering (C), six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$2500, supersedes (2-22-57).
- RIETZ, EDWARD G., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{2}{3}$  time, five months from February 1, 1957, to render service during the second semester of the academic year 1956-57, \$320 a month (2-1-57).
- RIFF, LOUISE, Research Assistant in Medicine (Medicine), January 28-August 31, 1957, \$325 a month (2-12-57).
- ROBB, DAVID C. N., Research Assistant in Civil Engineering (C),  $\frac{1}{4}$  time, six months from January 1, 1957, \$175 a month, and full time, two months from July 1, 1957, \$350 a month (2-12-57).
- ROBERTSON, MRS. JANE I., Instructor in Education (University High School),  $\frac{1}{2}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$166.67 a month (2-22-57).
- SCHATZKI, THOMAS F., Research Associate in Chemistry, five months from February 1, 1957, \$500 a month, supersedes (2-6-57).
- SCHWARTZ, MARTIN, Research Associate in Biological Chemistry (Medicine), seven months from February 1, 1957, \$6250 a year (3-1-57).
- SHANER, MRS. DEEON U., Library Assistant in the Institute of Labor and Industrial Relations, six months from February 1, 1957, \$305 a month (2-6-57).
- SIEVERS, MRS. JOANN, Instructor in 4-H Club Work (E), six months from March 1, 1957, \$400 a month (2-12-57).

- STANLEY, WILLIAM J., Instructor in Mechanical Engineering (Chicago Undergraduate Division), six months from February 1, 1957, to render service during the second semester of the academic year 1956-57, \$433.33 a month (2-11-57).
- THOMPSON, EDWARD C., Instructor in Clinical Dentistry, in the Dental Clinics (assigned to Hospital Dental Clinic) (Dentistry), and Clinical Instructor in the Department of Surgery (Medicine), January 15-August 31, 1957 (2-12-57).
- TUSHAUS, JAMES P., Assistant in Marketing,  $\frac{3}{4}$  time, February 1-June 15, 1957, \$188.89 a month, and Student Counselor in the College of Commerce and Business Administration,  $\frac{1}{2}$  time, seven months from February 1, 1957, \$173.34 a month, supersedes (2-12-57).
- VAN VALKENBURG, MAC E., Associate Professor of Electrical Engineering (C), indefinite tenure beginning March 1, 1956, to render service during each academic year, \$8000 a year, supersedes (2-12-57).
- WASSERMAN, EDWARD, Assistant in Psychiatry (Medicine), eight months from January 1, 1957, without salary (2-12-57).
- WEATHERWAX, JOY, Research Assistant in the Institute for Research on Exceptional Children, seven months from February 1, 1957, \$5500 a year, supersedes (2-5-57).
- ZBICK, RAYMOND, Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), seven months from February 1, 1957, without salary (2-26-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- CUSON, ADRIENNE B., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1957, \$800 (2-13-57).
- HARDMAN, DALE G., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1957, \$1200 (2-13-57).

#### RESIGNATIONS

- CORDY, RUTH M., Law Library Assistant, with rank of Instructor — resignation effective April 1, 1957.
- DIETZ, JESS C., Professor of Sanitary Engineering, in the Department of Civil Engineering — resignation effective September 1, 1957.
- FRANK, MRS. FRANCINE, Instructor in Spanish — resignation effective March 1, 1957.
- GRAFF, JAMES F., Assistant in Accountancy (Chicago Undergraduate Division) — resignation effective January 31, 1957.
- GREEN, MILLER R., Research Assistant in Psychology — resignation effective March 1, 1957.
- HOROWITZ, SAMUEL B., Research Assistant in Psychiatry (Medicine) — resignation effective February 1, 1957.
- KELL, BILL L., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective April 1, 1957.
- MEYER, ROBERT D., Fellow in Philosophy — resignation effective February 1, 1957.
- MUIRHEID, BENJAMIN F., Assistant Professor of Agricultural Engineering (E) — resignation effective March 1, 1957.
- QUIGLEY, STEPHEN P., Fellow in Speech — resignation effective February 1, 1957.
- ROGGE, WILLIAM M., Fellow in Education — resignation effective February 1, 1957.
- RUDIN, CECELIA M., Instructor in English (Chicago Undergraduate Division) — resignation effective March 1, 1957.
- SLETTLELAND, HILDEGARDE A., Research Assistant in Medicine (Medicine) — resignation effective December 22, 1956.
- TRAVIS, MRS. EDNA S., Resident Assistant, Arbor Suites — resignation effective February 1, 1957.
- WATKINS, GEORGE T., III, Assistant in English — resignation effective February 1, 1957.

#### LEAVES OF ABSENCE

- GLAZIER, ELLIS R., Research Associate in Chemistry — leave of absence, beginning January 16, 1957, and continuing through February 28, 1957, without pay, due to a death in Dr. Glazier's family.
- JACKSON, WILLIAM V., Assistant Professor of Library Science and Librarian in the Undergraduate Library — additional leave of absence, one month from August 1, 1957, without pay.

LANCOUR, A. HAROLD, Professor of Library Science and Associate Director of the Library School — leave of absence, without pay, two months from October 1, 1957, so that he may accept an assignment from the Carnegie Corporation to make a library survey in British West Africa.

SERLES, EARL R., Dean of the College of Pharmacy and Professor of Pharmacy — leave of absence, with full pay, six months from December 1, 1956, or for so much of that period as may be necessary, on account of illness.

TRELEASE, MRS. LEAH F., Associate Professor of English — extension of disability leave of absence, until September 1, 1957.

WOOD, WILLIS A., Associate Professor of Dairy Bacteriology (Dairy Science), in the College of Agriculture and in the Agricultural Experiment Station — leave of absence, without pay, two months beginning June 15, 1957, so that he may accept an invitation to teach at the University of Washington this summer.

#### RETIREMENTS

LINSLEY, CLYDE M., Professor of Soil Extension (Agronomy) (E) — retirement beginning January 1, 1957.

NADEAU, OSCAR E., Clinical Professor of Surgery — retirement effective September 1, 1956.

#### MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS

The Committee on Buildings and Grounds met in Chicago on February 28 and considered a number of recommendations presented by the President and other University officials relating to the University's building program. Some of the items of business which were before the Committee were presented to the Board at today's meeting. The Secretary will file with the records of today's meeting the minutes of the meeting of the Committee on Buildings and Grounds.

President Henry stated that it would be desirable to have a meeting of the Committee on Buildings and Grounds prior to the next meeting of the Board. Until the Committee has been reconstructed. Mr. Livingston, Chairman of the 1956-57 Committee, will continue serving as Acting Chairman. He announced that a meeting would be called for March 28 in Chicago.

#### APRIL AND MAY MEETINGS OF THE BOARD

The Secretary called attention to the decision of the Board made at a previous meeting to hold its April meeting in Chicago, Illinois, on Thursday, April 18, 1957, at an hour and place to be fixed by the President and the Secretary.

On motion of Mr. Swain, the Board voted to hold its May meeting at Urbana on Tuesday, May 28, 1957.

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**April 18, 1957**



The April meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, April 18, 1957, beginning at 10:30 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins. Mr. Wayne A. Johnston, Governor William G. Stratton, and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees of January 16, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mrs. Watkins, the minutes were approved as printed on pages 181 to 247, inclusive.

**EMPLOYMENT OF AUDITORS**

The Finance Committee recommends employment of Haskins and Sells, Certified Public Accountants, Chicago, to audit the University accounts for the year ending June 30, 1957. The fee for these services will be based on per diem rates and expenses, with the understanding that the aggregate charges will not exceed the following amounts:

University of Illinois (all divisions) .....	\$15 800
University of Illinois Foundation (including its Retirement System) .....	1 000
University of Illinois Athletic Association (including its Retirement System) .....	1 100

The report of Haskins and Sells will be issued to the Board of Trustees and to the State Auditor of Public Accounts. This is agreeable to the State Auditor. The working papers of Haskins and Sells will be made available for examination by the State Auditor's staff. If any work beyond the scope of the audit is requested by the Auditor of Public Accounts, it will be done at his expense.

It has been the University's practice to employ a firm of auditors for a period of five years and then to change to another firm. This will be the fifth year for Haskins and Sells. The firm has also agreed to make audits for the Alumni Association for a fee not to exceed \$400 and for the University Retirement System of Illinois for a fee not to exceed \$2,000.

On motion of Mr. Swain, the employment of Haskins and Sells, as recommended above, was approved.

**INVESTMENTS**

The Finance Committee reports the following changes in investments of trust funds:

<i>Purchase</i>	<i>Endowment Funds—General</i>
\$ 4,000 U. S. Treasury 2 $\frac{7}{8}$ per cent notes due June 15, 1958 .....	\$ 3 988 75
4,000 U. S. Treasury 2 $\frac{3}{4}$ per cent bonds due September 15, 1959 .....	3 903 75
4,000 U. S. Treasury 2 $\frac{3}{4}$ per cent bonds due September 15, 1961 .....	3 932 50
4,000 U. S. Treasury 2 $\frac{7}{8}$ per cent bonds due November 15, 1960 .....	3 872 50
4,000 U. S. Treasury 2 $\frac{3}{4}$ per cent bonds due June 15, 1962 .....	3 832 50
2,000 U. S. Treasury 2 $\frac{1}{2}$ per cent bonds due August 15, 1963 .....	1 897 50
55,000 Household Finance Corporation 4 $\frac{3}{8}$ per cent sinking fund debentures due January 15, 1977 .....	55 137 50

*Exchange*

\$10,000 U. S. 2 $\frac{7}{8}$ per cent Treasury notes due March 15, 1957, for \$10,000 U. S. 3 $\frac{3}{8}$ per cent Certificates of Indebtedness due February 14, 1958	
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*Trust Funds (Chicago)*

<i>Purchase</i>	
\$2,500 U. S. Treasury 2 $\frac{1}{2}$ per cent bonds due August 12, 1963 .....	\$ 2 402 71

*Exchange**Current Funds*

\$2,000,000 U. S. 2½ per cent Certificates of Indebtedness due February 15, 1957, for \$1,000,000 U. S. 3½ per cent Treasury notes due May 15, 1960, and \$1,000,000 U. S. 3¾ per cent Certificates of Indebtedness due February 14, 1958

**Report of Comptroller***Dormitory Revenue Bond Fund of 1956 — Construction*

(Authorized by Board of Trustees resolutions of March 23, 1956, minutes page 985, and September 18, 1956, minutes page 52.)

*Sale*

\$100,000 U. S. Treasury 1½ per cent notes due May 15, 1957.....\$99 81 50

*Transfer*

\$90,000 U. S. Treasury 2¾ per cent Certificates of Indebtedness due March 22, 1957, transferred from Women's Residence Hall Construction Fund to Men's Residence Hall Construction Fund

*Dormitory Revenue Bond Fund of 1952 — Reserve*

(Authorized by Board of Trustees resolution of February 22, 1952, minutes page 1372.)

*Purchase*

\$74,000 U. S. Treasury 2½ per cent bonds due November 15, 1961.....\$71 132 50

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction*

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632.)

*Purchase*

\$10,000 U. S. Treasury Bills due February 7, 1957.....	\$ 9 952 64
20,000 U. S. Treasury Bills due February 21, 1957.....	19 881 17
20,000 U. S. Treasury Bills due March 7, 1957.....	19 856 13
10,000 U. S. Treasury Bills due April 25, 1957.....	9 943 22
10,000 U. S. Treasury Bills due May 9, 1957.....	9 940 58
10,000 U. S. Treasury Bills due March 21, 1957.....	9 946 74
10,000 U. S. Treasury Bills due April 4, 1957.....	9 945 00
20,000 U. S. Treasury Bills due April 11, 1957.....	19 877 52

*Dentistry-Medicine-Pharmacy Building Revenue Funds — Auxiliary*

(Business Manager of Chicago departments authorized by Board of Trustees at meeting of December 16, 1953, minutes page 1191.)

*Purchase*

\$250,000 U. S. Treasury Bills due May 2, 1957.....\$247 925 50

This report was received for record.

**SALE OF SECURITIES**

The Finance Committee has received a recommendation from the First National Bank of Chicago for changes in investments of University funds which involve the sale of certain common stocks. The Committee concurs in these recommendations and requests the Board to adopt the following resolution authorizing the sale of these stocks:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following described common stocks:

35 shares Goodyear Tire and Rubber  
70 shares Standard Oil of California

35 shares Square D Company  
35 shares Standard Oil of Ohio  
35 shares Union Pacific  
117 shares CIT Financial Corporation  
111 shares Pacific Gas and Electric  
12 shares Standard Oil of New Jersey

and, the Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

*Now therefore be it resolved* by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

On motion of Mr. Swain, this resolution was adopted.

#### **BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following recommendations and reports from the President of the University.

#### **APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. HARLOW W. ANES, Professor of Electrical Engineering on one-half time and Professor of Physiology on one-half time, beginning September 1, 1957, at an annual salary of \$12,500 (A).
2. ZELMAN COWEN, George A. Miller Visiting Professor of Law, for the first semester, 1957-58, at a salary of \$8,000 (G).
3. HAROLD A. DECKER, Professor of Music, beginning September 1, 1957, at an annual salary of \$9,200 (A).
4. VINCENT J. DE FEO, Assistant Professor of Anatomy, beginning August 1, 1957, at an annual salary of \$7,000 (BY).
5. ANDREW V. GRANATO, Research Assistant Professor of Physics, beginning September 1, 1957, at an annual salary of \$7,000 (DY).
6. CHARLES H. GRIFFIN, Associate Professor of Accountancy, beginning September 1, 1957, at an annual salary of \$7,500 (B).
7. ROBERT P. LINK, Associate Dean of the College of Fine and Applied Arts and Associate Professor of Architecture, beginning September 1, 1957, at an annual salary of \$11,000 (DY; A).
8. PAUL PROEHL, Assistant Professor of Law, beginning September 1, 1957, at an annual salary of \$8,400 (D).
9. ALAN M. ROBERTSON, Clinical Assistant Professor of Psychiatry, beginning April 1, 1957, without salary (DY).
10. HAROLD M. ROSENBERG, Visiting Research Associate Professor of Physical Metallurgy, for two months from June 16, 1957, at a salary of \$1,500 (G).
11. ELIZABETH J. SIMPSON, Associate Professor of Home Economics Education, in the College of Education, beginning September 1, 1957, at an annual salary of \$7,000 (A).
12. WILLIAM G. SLATE, Assistant Professor of Obstetrics and Gynecology, beginning July 1, 1957, at an annual salary of \$10,000 (DY).

#### **Appointments to Nonacademic Staff**

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. LOUETTA IRWIN, Placement Officer in the Office of Nonacademic Personnel, Chicago Professional Colleges, beginning February 15, 1957, at an annual salary of \$4,500.
2. JANE A. MIKKELSEN, Dietitian, Research and Educational Hospitals, beginning January 29, 1957, at an annual salary of \$4,200.

On motion of Mr. Bissell, these appointments were confirmed.

**APPOINTMENTS TO THE 1957 SUMMER SESSION STAFF**

(2) I submit recommendations for appointments to the faculty for the 1957 Summer Session. Appointments in the Summer Session budget provide for an eight-week term at Urbana-Champaign, June 17 through August 10, and at the Chicago Undergraduate Division, June 21 through August 17; and two six-week terms, July 1 through August 10 and August 12 through September 21, in the College of Pharmacy.

The salaries of members of the University faculty recommended for appointments to the Summer Session staff are computed on the basis of the authorized formula of two-ninths of the salary of the academic year for the eight-week summer session and proportionate amounts for other periods or part-time service.

The budget totals \$589,187 plus a reserve of \$9,002 for Urbana-Champaign, \$9,811 for the Chicago Professional Colleges, and \$94,266 plus a reserve of \$1,734 for the Chicago Undergraduate Division. Funds in these amounts will be included in the 1957-58 internal budget.

I recommend that the appointments to the Summer Session staff be approved as submitted, and the President of the University be authorized to accept resignations and make such changes, adjustments, and additional appointments as are necessary in accordance with the needs of the University within the estimated income.

On motion of Mr. Nickell, these appointments and the Summer Session budget were approved, and authority was given the President, as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson. Mrs. Holt and Mr. Hughes were absent at the time this item of business was presented, but joined the meeting later.

**URBANA-CHAMPAIGN**

<b>Accountancy</b>	<i>Part-time</i>	<i>Summer Salary</i>
1. H. H. Baily, Professor.....	¾	\$ 1 517
2. R. K. Mautz, Professor.....		2 200
3. G. E. Lukas, Associate Professor.....		1 645
4. W. E. Thomas, Associate Professor.....		1 667
5. N. D. Wakefield, Associate Professor.....		1 689
6. G. D. Brighton, Assistant Professor.....		1 312
7. A. R. Wyatt, Assistant Professor.....		1 489
8. R. E. Schlosser, Assistant Professor.....		1 334
9. Nancy Desmond, Assistant.....	¼	181
		(\$13 034)
<b>Aeronautical Engineering</b>		
1. H. S. Stillwell, Professor and Head of Department.....		\$ 2 556
2. J. M. Coan, Jr., Professor.....		1 800
3. Shee-Mang Yen, Associate Professor.....		1 445
4. H. O. Barthel, Research Associate.....		1 112
		(\$ 6 913)
<b>Agricultural Economics</b>		
1. D. E. Lindstrom, Professor.....	½	\$ 830
<b>Agricultural Engineering</b>		
1. R. I. Shawl, Professor (June 17 to July 13).....		\$ 900
<b>Art</b>		
1. J. R. Shipley, Professor and Head of Department.....	¾	\$ 1 630
2. W. F. Doolittle, Professor.....		1 778
3. J. D. Hogan, Professor.....		1 778
4. H. A. Schultz, Professor.....	½	900
(See Education) .....		(900)
(Total Salary) .....		(1 800)



	<i>Part- time</i>	<i>Summer Salary</i>
5. E. C. Rae, Associate Professor.....		\$ 1 489
6. J. W. Raushenberger, Assistant Professor.....		1 289
7. R. A. von Neumann, Assistant Professor.....	$\frac{2}{3}$	815
8. V. M. Cushing, Instructor.....	$\frac{2}{3}$	712
9. E. F. de Soto, Instructor.....		889
10. _____, Instructor.....		1 223
11. D. C. Robertson, Instructor.....	$\frac{2}{3}$	534
12. W. R. Youngman, Instructor.....	$\frac{2}{3}$	593
		(\$13 630)

**Astronomy**

1. G. C. McVittie, Professor and Head of Department.....	$\frac{1}{2}$	\$ 1 278
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**Bacteriology**

1. F. M. Clark, Professor.....		\$ 1 778
2. R. S. Wolfe, Assistant Professor.....		1 289
3. J. T. Wachsman, Assistant Professor.....		1 223
4. _____, Assistant.....	$\frac{1}{2}$	334
5. _____, Assistant.....	$\frac{1}{2}$	334
6. _____, Assistant.....	$\frac{1}{2}$	334
		(\$ 5 292)

**University of Illinois Bands**

1. E. D. Kisinger, Assistant Director of Bands.....	$\frac{1}{2}$	\$ 750
(See Music).....	$\frac{1}{2}$	(750)
(Total Salary).....		(1 500)
		(\$ 750)

**Botany**

1. L. R. Heckard, Instructor.....		\$ 1 023
2. D. M. Post, Instructor.....		1 023
		(\$ 2 046)

**Business Education**

1. A. C. Condon, Professor and Head of Department.....	$\frac{1}{2}$	\$ 1 000
2. Elizabeth R. Melson, Associate Professor.....		1 345
3. Mildred E. Reed, Assistant Professor.....	$\frac{1}{2}$	556
4. R. E. Mason, Assistant Professor.....	$\frac{1}{2}$	689
5. Margaret T. Furtkamp, Assistant.....	$\frac{1}{2}$	423
		(\$ 4 013)

**Business Law**

1. C. C. Curtis, Professor.....		\$ 1 600
2. P. C. Roberts, Professor.....		1 867
3. J. S. Eustice, Instructor.....	$\frac{1}{2}$	467
		(\$ 3 934)

**Chemistry and Chemical Engineering**

1. C. S. Vestling, Professor.....		\$ 2 112
2. L. M. Henderson, Assistant Professor.....		1 645
3. M. S. Peters, Assistant Professor.....		1 534
4. H. V. Malmstadt, Assistant Professor.....		1 512
5. _____, Assistant Professor.....		1 400
6. T. J. Hanratty, Assistant Professor.....		1 289
7. D. E. Applequist, Assistant Professor.....		1 223
8. J. C. Martin, Instructor.....		1 112
9. T. L. Brown, Instructor.....		1 112
10. R. S. Juvet, Instructor.....		1 067
11. R. L. Belford, Instructor.....		1 067
12. R. S. Drago, Instructor.....		1 067
13. C. T. Lynch, Assistant.....	$\frac{1}{2}$	367
14. R. I. Asai, Assistant.....	$\frac{1}{2}$	367

	<i>Part- time</i>	<i>Summer Salary</i>
15. Ronald Archer, Assistant.....	1/2	\$ 334
16. Mary C. Twickler, Assistant.....	1/2	367
17. J. Q. Adams, Assistant.....	1/4	200
18. V. D. Mochel, Assistant.....	1/4	167
19. G. F. Crum, Assistant.....	1/3	223
20. ———, Assistant.....	1/3	245
21. G. L. Johnson, Assistant.....	1/2	400
22. J. A. Chandler, Assistant.....	1/2	367
23. ———, Assistant.....	1/2	367
24. ———, Assistant.....	1/2	367
25. ———, Assistant.....	1/2	367
26. ———, Assistant.....	1/2	334
27. ———, Assistant.....	1/4	167
28. ———, Assistant.....	1/2	367
29. M. P. Cava, Visiting Lecturer..... (Ohio State University, Columbus, Ohio)		I 400
30. B. R. McGarvey, Visiting Lecturer..... (1340 Scott Street, El Cerrito, California)		I 600
31. Hans Schmid, Visiting Lecturer..... (Chemisches Institut der Universität, Rämistrasse 76, Zurich, Switzerland)		I 800
		(\$25 946)

**Civil Engineering**

1. N. M. Newmark, Professor and Head of Department.....	1/4	\$ 889
2. T. C. Shedd, Professor of Structural Engineering.....		3 000
3. Jamison Vawter, Professor.....		2 489
4. R. B. Peck, Research Professor of Foundation Engineering..	1/2	I 250
5. G. H. Dell, Professor.....		I 778
6. J. C. Dietz, Professor of Sanitary Engineering.....		I 956
7. D. U. Deere, Associate Professor.....		I 334
8. ———, Research Assistant Professor.....	1/2	646
9. J. W. Seyler, Assistant Professor.....		I 223
10. ———, Assistant.....	3/10	200
		(\$14 765)

**Civil Engineering Summer Surveying Camp**

Account Number 00-72-01-112

1. M. O. Schmidt, Professor and Camp Director (June 17 to August 24) .....	\$ 2 734
2. L. D. Walker, Professor (June 17 to August 24).....	2 139
3. E. H. Coe, Assistant Professor (June 17 to July 20).....	875
4. H. M. Karara, Assistant Professor (June 17 to August 24) ..	I 500
5. G. R. Eadie, Assistant Professor (June 17 to July 20).....	750
6. ———, Assistant Professor (July 22 to August 24)...	750
7. ———, Instructor (June 17 to July 20).....	722
8. W. H. Eldridge, Instructor (June 17 to August 24).....	I 528
	(\$10 998)

**Classics**

1. J. L. Heller, Professor and Head of Department.....	3/4	\$ I 751
2. Helen R. Duda, Assistant Professor.....	3/4	784
3. K. A. Rockwell, Instructor.....	1/2	445
		(\$ 2 980)

**Division of General Studies**

1. E. M. Banks, Instructor.....		\$ 978
2. C. A. Poxon, Assistant.....		800
3. R. E. Lewis, Assistant.....	1/2	334
		(\$ 2 112)

	Part- time	Summer Salary
<b>Economics</b>		
1. R. W. Harbeson, Professor.....		\$ 1 867
2. J. B. Parrish, Professor.....		1 856
3. F. B. Haworth, Associate Professor.....		1 667
4. George Kleiner, Associate Professor.....		1 645
5. J. W. Leonard, Associate Professor.....		1 556
6. D. W. Paden, Associate Professor.....		1 767
7. C. C. Jones, Assistant Professor.....		1 223
8. D. M. Soule, Assistant Professor.....		1 223
9. T. E. Cammack, Instructor.....		1 156
10. R. E. Carrier, Assistant.....	½	356
11. H. J. McBride, Assistant.....	½	378
12. R. A. Robertson, Assistant.....	½	389
13. Bernard Sarachek, Assistant.....	½	356
14. D. B. Shuford, Assistant.....	½	334
15. J. S. Chiu, Assistant.....	½	356
		(\$16 129)
<b>Education</b>		
1. T. E. Benner, Professor.....		\$ 2 312
2. G. M. Blair, Professor.....		1 878
3. R. N. Evans, Professor.....		1 734
4. H. C. Hand, Professor.....		2 378
5. K. B. Henderson, Professor.....		1 912
6. M. R. Karnes, Professor.....		1 800
7. W. V. Kaulfers, Professor.....		1 778
8. C. G. Knapp, Professor.....		1 612
9. P. E. Miller, Professor (June 17 to July 13).....		1 084
10. O. H. Mowrer, Professor.....	½	1 250
(See Psychology) .....		(1 250)
(Total Salary) .....		(2 500)
11. C. W. Odell, Professor.....		1 623
12. E. H. Reeder, Professor.....		2 156
13. H. A. Schultz, Professor.....	½	900
(See Art) .....		(900)
(Total Salary) .....		(1 800)
14. R. H. Simpson, Professor.....		1 978
15. B. O. Smith, Professor.....		2 323
16. D. W. Snader, Professor.....		1 767
17. W. O. Stanley, Professor.....		1 778
18. Letitia Walsh, Professor.....		1 834
19. F. P. Barnes, Associate Professor.....	½	845
20. J. J. Gallagher, Associate Professor.....		1 523
21. N. E. Gronlund, Associate Professor.....		1 412
22. C. E. Johnson, Associate Professor.....		1 400
23. R. S. Jones, Associate Professor.....		1 512
24. J. E. McGill, Associate Professor.....		1 423
25. Foster McMurray, Associate Professor.....		1 478
26. L. E. Metcalf, Associate Professor.....		1 323
27. W. J. Moore, Associate Professor.....		1 512
28. R. E. Pingry, Associate Professor.....		1 412
29. F. C. Proff, Associate Professor.....		1 345
30. J. M. Atkin, Assistant Professor.....		1 400
31. Byron Buckeridge, Assistant Professor.....		1 156
32. Basil Castaldi, Assistant Professor.....	½	778
33. F. L. Crank, Assistant Professor (July 15 to August 10)....		611
(See Trust Institute of Life Insurance Family Finance Education).....		(612)
(Total Salary) .....		(1 223)
34. _____, Assistant Professor (July 15 to August 10)...	½	673
35. K. M. Lansing, Assistant Professor.....		1 256

	<i>Part- time</i>	<i>Summer Salary</i>
36. D. G. Lux, Assistant Professor.....		\$ 1 289
37. J. R. Suchman, Assistant Professor.....		1 223
38. R. A. Tinkham, Assistant Professor (July 15 to August 10)		667
39. A. P. Whitney, Assistant Professor.....		1 245
40. Herbert Goldstein, Instructor.....		1 312
41. Charles Porter, Instructor (June 17 to July 13).....		545
42. F. J. Rybak, Instructor.....		1 223
43. Dolores F. Ahrens, Assistant.....	½	445
44. E. G. Adamek, Assistant.....	½	445
45. H. C. Olsen, Jr., Assistant.....	½	445
46. V. E. Troxel, Assistant.....	½	445
47. ———, Assistant.....	½	500
48. ———, Assistant.....	½	356
49. ———, Assistant.....	½	356
50. R. H. Goldner, Visiting Lecturer..... (Associate Professor of Education, State University of New York, Fredonia, New York)		1 600
51. Vernon Haubrich, Visiting Lecturer..... (Niles Township High School, Skokie, Illinois)		1 200
52. Mildred C. Hoecherl, Visiting Lecturer..... (1175 West King Street, Decatur, Illinois)		1 300
53. R. E. Mason, Visiting Lecturer..... (Professor of Education, Western Reserve University, Cleveland 6, Ohio)		1 600
54. Deborah C. Partridge, Visiting Lecturer..... (Department of Education, Queens College, Flushing 67, New York)		1 700
55. K. J. Perkins, Visiting Lecturer..... (6310 North 14th Place, Phoenix, Arizona)		1 600
56. Robert Potter, Visiting Lecturer..... (College of Education, University of Florida, Gainesville, Florida)		1 400
57. G. D. Stevens, Visiting Lecturer (June 17 to July 13)..... (Southbury Training School, Southbury, Connecticut)		950
58. A. M. Carmichael, Visiting Lecturer..... (5720 Madison Avenue, San Diego 15, California)		1 700
59. Donald VanCleve, Visiting Lecturer..... (New York State College for Teachers, Albany, New York)		1 600
60. A. J. Delmez, Visiting Lecturer..... (147 Cliff Drive, Columbia, Missouri)		1 400
61. Marlowe Slater, Visiting Lecturer..... (Blackburn College, Carlinville, Illinois)		1 400
62. Maude A. Stewart, Visiting Lecturer..... (Southern Illinois University, Carbondale, Illinois)		1 600
63. D. G. Danskin, Visiting Lecturer..... (1513 Greendale Road, Baltimore 18, Maryland)		1 500
64. ———, Visiting Lecturer.....		1 600
65. Sylvia Libakken, Visiting Lecturer..... (210 South Lombard, Oak Park, Illinois)		1 300
66. Elizabeth J. Simpson, Visiting Lecturer..... (Department of Education, Purdue University, Lafayette, Indiana)		1 556
67. ———, Visiting Lecturer (July 15 to August 10).....		850
68. ———, Visiting Lecturer (June 17 to July 13).....		500
69. ———, Visiting Lecturer (July 15 to August 10).....		500
70. R. M. Thomas, Visiting Lecturer..... (Teachers College, Brockport, New York)		1 600

(\$92 108)

	Part- time	Summer Salary
<b>Trust Institute of Life Insurance Family Finance Education</b>		
Account Number 44-72-01-142		
1. Ella Leppert, Assistant Professor and Coordinator (June 10 to July 19).....		(\$ 1 000)
2. F. L. Crank, Assistant Professor and Coordinator (June 17 to July 13).....		(612)
(See Education) .....		(611)
(Total Salary) .....		(1 223)
3. Dorothy M. Keenan, Assistant and Curriculum Consultant (June 10 to July 19).....		(667)
		(\$ 2 279)
<b>Electrical Engineering</b>		
1. L. B. Archer, Professor.....		\$ 1 578
2. W. L. Emery, Professor.....		1 734
3. M. A. Faucett, Professor.....		1 889
4. M. S. Helm, Professor.....		1 767
5. C. A. Keener, Professor.....		2 045
6. J. E. Williams, Professor.....		1 734
7. D. S. Babb, Associate Professor.....		1 556
8. A. S. Chodakowski, Associate Professor.....		1 512
9. G. R. Peirce, Associate Professor.....		1 578
10. D. F. Hang, Associate Professor.....		1 334
11. H. W. Horn, Associate Professor.....		1 556
12. T. A. Murrell, Associate Professor.....		1 423
13. C. E. Skroder, Associate Professor.....		1 634
14. P. A. Bauman, Assistant Professor.....		1 156
15. M. H. Crothers, Assistant Professor.....		1 389
16. W. G. Albright, Assistant Professor.....		1 289
17. P. K. Hudson, Assistant Professor.....		1 312
18. J. B. Kreer, Assistant Professor.....		1 334
19. J. B. Cruz, Jr., Instructor.....		1 067
20. L. W. Ricketts, Instructor.....		1 112
21. V. Gouri Shankar, Assistant.....	1/2	334
22. B. H. Oza, Assistant.....	1/2	334
23. Kenneth Rose, Assistant.....	1/2	400
		(\$31 067)
<b>English</b>		
1. E. H. Davidson, Professor.....	1/2	\$ 880
2. G. B. Evans, Professor.....		1 667
3. C. W. Roberts, Professor.....		1 956
4. R. W. Rogers, Professor.....		1 845
5. R. M. Smith, Professor.....		1 889
6. A. D. Culler, Associate Professor.....	1/2	800
7. F. W. Weeks, Associate Professor of Business English.....	1/2	723
8. Helen B. Brennan, Assistant Professor.....		1 156
9. W. J. Chamberlin, Assistant Professor of Business English..		1 223
10. Daniel Curley, Assistant Professor.....	1/2	667
11. Margaret French, Assistant Professor.....	1/2	567
12. R. L. Haig, Assistant Professor.....	1/2	567
13. Bruce Harkness, Assistant Professor.....	1/2	623
14. G. P. Haskell, Assistant Professor.....	1/2	667
15. E. G. Mathews, Assistant Professor.....		1 423
16. J. K. Quinn, Assistant Professor.....	1/2	589
17. Harry F. Robins, Assistant Professor.....	1/2	556
18. A. L. Altenbernd, Instructor.....	1/2	534
19. Margaret Bloom, Instructor.....	1/2	467
20. R. L. Fumento, Instructor.....	1/2	478
21. T. G. Hambrick, Instructor in Business English.....	1/2	489
22. _____, Instructor .....	1/2	500

	Part- time	Summer Salary
23. W. J. Lord, Instructor in Business English.....	1/2	\$ 489
24. L. A. Muinzer, Instructor.....	1/2	523
25. Edward Nehls, Instructor.....	1/2	556
26. Jean Praninskas, Instructor.....		912
27. R. L. Schneider, Instructor.....	1/2	556
28. M. R. Stern, Instructor.....	1/2	512
29. A. C. Tillman, Instructor.....	1/2	467
30. Michael Timko, Instructor.....	1/2	500
31. ———, Instructor .....		912
32. James Beatty, Assistant.....	1/2	334
33. J. C. Ballowe, Assistant.....	1/2	334
34. M. K. Clarke, Assistant.....	1/2	334
35. A. I. Dust, Assistant.....	1/2	367
36. Ward Hellstrom, Assistant.....	1/2	334
37. Allen Hayman, Assistant.....	1/2	400
38. Harold Hurwitz, Assistant.....	1/2	334
39. Lee Lemon, Assistant.....	1/2	334
40. C. A. Moon, Assistant.....	1/2	367
41. J. C. Norris, Assistant.....	1/2	334
42. Audrey Vilaro, Assistant.....		867
43. C. T. Wilkins, Assistant.....	1/2	400
44. ———, Assistant .....		800
		(\$31 241)

**Entomology**

1. G. P. Waldbauer, Assistant.....		\$ 667
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**French**

1. C. A. Knudson, Professor and Head of Department.....	1/2	\$ 1 278
2. F. W. Nachtmann, Instructor.....		1 045
3. Edwin Jahiel, Instructor.....		1 000
4. Ruth R. Rains, Assistant.....	1/2	350
5. T. H. Brown, Assistant.....	1/2	334
6. Louise M. Jefferson, Assistant.....	1/2	334
7. R. C. Swanson, Assistant.....	1/2	334
8. C. A. Baker, Assistant.....	3/4	525
9. J. E. Ehrhard, Visiting Lecturer.....		1 556
(1604 Coronado Drive, Champaign, Illinois)		
		(\$ 6 756)

**General Engineering**

1. W. L. Shick, Associate Professor.....	1/2	\$ 650
2. D. E. Scheck, Instructor.....		1 000
3. R. W. Reynolds, Assistant.....		1 000
		(\$ 2 650)

**Geography**

1. A. W. Booth, Professor.....		\$ 1 723
2. J. H. Garland, Professor.....		1 612
3. R. L. Carmin, Associate Professor.....		1 423
4. ———, Assistant .....	1/4	167
5. ———, Assistant .....	1/4	167
6. ———, Assistant .....	1/2	334
7. ———, Assistant .....	1/2	334
8. ———, Assistant .....		667
		(\$ 6 427)

**Geology**

1. W. M. Merrill, Associate Professor.....		\$ 1 400
2. ———, Assistant .....	1/2	334
3. ———, Assistant .....	1/2	334

	Part- time	Summer Salary
4. C. B. Moke, Visiting Lecturer..... (Department of Geology, College of Wooster, Wooster, Ohio)		\$ 1 500
5. J. H. Fisher, Visiting Lecturer..... (Department of Geology, University of Nebraska, Lincoln, Nebraska)		1 500
6. N. E. Cygan, Visiting Lecturer..... (Ohio Wesleyan University, Delaware, Ohio)		1 100
7. R. L. Threet, Visiting Lecturer..... (Department of Geology, University of Nebraska, Lincoln, Nebraska)		1 500
8. ———, Visiting Lecturer.....		1 500 (\$ 9 168)
<b>German</b>		
1. E. A. Philippson, Professor.....		\$ 1 889
2. Henri Stegemeier, Professor.....		1 667
3. R. C. Norton, Instructor.....		1 023
4. Pauline Steiner, Instructor.....		1 023
5. R. M. Thurber, Instructor.....	1/2	512
6. ———, Assistant .....	1/2	334
7. ———, Assistant .....	1/2	334
8. ———, Assistant .....	1/2	334 (\$ 7 116)
<b>History</b>		
1. R. P. Stearns, Professor.....		\$ 2 223
2. C. G. Starr, Professor.....		1 889
3. N. A. Graebner, Professor.....		2 000
4. B. D. Lyon, Associate Professor.....		1 600
5. C. E. Dawn, Associate Professor.....		1 512
6. J. B. Sirich, Associate Professor.....		1 467
7. Louise B. Dunbar, Assistant Professor.....		1 334
8. T. S. Hamerow, Assistant Professor.....		1 223
9. D. J. Geanakoplos, Assistant Professor.....		1 378
10. J. L. Bates, Assistant Professor.....	3/5	774
11. ———, Assistant .....	1/2	375
12. ———, Assistant .....	1/2	375 (\$16 150)
<b>Home Economics</b>		
1. E. Evelyn Smith, Professor (June 17 to July 12).....		\$ 778
2. Nellie L. Perkins, Professor.....		1 689
3. Harriet T. Barto, Associate Professor.....		1 345
4. Pearl Janssen, Associate Professor (June 17 to July 12)....		750
5. Mildred Bonnell, Associate Professor (June 17 to July 12)..		689
6. M. Virginia Guthrie, Assistant Professor (June 17 to July 12)		562
7. Millicent V. Martin, Instructor.....		923
8. ———, Assistant .....	1/2	334
9. ———, Assistant .....	1/2	334
10. Louise Peet, Visiting Lecturer (June 17 to July 12)..... (2833 Ross Road, Ames, Iowa)		700
11. Mary Gephart, Visiting Lecturer (July 15 to August 10).... (427 Grove Street, East Lansing, Michigan)		800 (\$ 8 904)
<b>Journalism and Communications</b>		
1. L. W. McClure, Professor.....	1/2	\$ 834
2. T. B. Peterson, Associate Professor.....	1/2	756
3. R. L. Hildwein, Assistant Professor.....	1/2	594
4. G. G. Hanson, Instructor.....	1/2	634
5. J. W. Jensen, Instructor.....	1/2	623 (\$ 3 441)

	<i>Part-time</i>	<i>Summer Salary</i>
<b>Law</b>		
1. R. G. Cohn, Professor.....		\$ 2 778
2. J. E. Cribbet, Professor.....		2 667
3. W. H. Davis, Professor.....		2 600
4. R. N. Sullivan, Professor.....		3 334
5. C. H. Bowman, Associate Professor.....		2 223
6. W. D. Warren, Associate Professor.....		2 112
7. R. B. Looper, Assistant Professor.....		1 667
8. V. J. Stone, Assistant Professor.....		1 845
		(\$19 226)
<b>Library School</b>		
1. Rose B. Phelps, Professor.....	½	\$ 834
2. Frances B. Jenkins, Associate Professor.....		1 600
3. Alice Lohrer, Assistant Professor.....		1 400
4. Marie M. Hostetter, Assistant Professor.....		1 267
5. _____, Assistant.....	½	334
6. _____, Assistant.....		667
7. R. E. Chapin, Visiting Lecturer..... (411 Butterfield Drive, East Lansing, Michigan)		1 600
8. G. F. Purdy, Visiting Lecturer..... (Director of Libraries, Wayne University, Detroit, Michigan)		1 700
9. Evelyn M. Hensel, Visiting Lecturer..... (527 South Frazier, State College, Pennsylvania)		1 600
10. L. W. White, Visiting Lecturer..... (Librarian, Augustana College, Rock Island, Illinois)		1 600
11. Rachel Wilkes, Visiting Lecturer..... (Librarian, Centralia Township High School and Junior College, Centralia, Illinois)		850
		(\$13 452)
<b>Management</b>		
1. P. M. Dauten, Jr., Professor.....		\$ 1 778
2. I. L. Heckmann, Jr., Assistant Professor.....		1 389
3. R. D. Wilson, Assistant Professor.....	½	723
4. B. O. Saxberg, Instructor.....		978
5. Clinton Spivey, Instructor.....		1 000
6. S. G. Huneryager, Assistant.....	½	334
7. J. A. Litterer, Assistant.....	½	389
8. G. B. Harvey, Assistant.....	½	334
		(\$ 6 925)
<b>Marketing</b>		
1. H. G. Wales, Professor.....		\$ 1 912
2. Nugent Wedding, Associate Professor.....		1 712
3. G. E. Hartman, Instructor.....	½	423
4. J. P. Tushaus, Assistant.....	½	378
5. M. L. Pace, Assistant.....	¼	167
		(\$ 4 592)
<b>Mathematics</b>		
1. P. W. Ketchum, Professor.....		\$ 1 823
2. H. J. Miles, Professor.....	55/100	989
3. F. E. Hohn, Associate Professor.....		1 534
4. M. E. Munroe, Associate Professor.....		1 489
5. W. A. Ferguson, Associate Professor.....		1 445
6. O. K. Bower, Assistant Professor.....		1 200
7. Josephine H. Chanler, Assistant Professor.....		1 267
8. N. T. Hamilton, Assistant Professor.....	½	556
9. Joseph Landin, Assistant Professor.....	½	634
10. Echo D. Pepper, Assistant Professor.....		1 267
11. E. J. Scott, Assistant Professor.....		1 378
12. Corinne Hattan, Instructor.....		1 067



	Part- time	Summer Salary
13. Clarence Phillips, Instructor.....		\$ 1 045
14. W. M. Zaring, Instructor.....		1 000
15. J. A. Berton, Assistant.....		667
16. Yuan Shih Chow, Assistant.....		667
17. C. G. Costley, Assistant.....	½	334
18. E. S. Eby, Assistant.....		667
19. R. H. Gramann, Assistant.....	½	334
20. F. J. Hahn, Assistant.....		667
21. R. T. Harris, Assistant.....		667
22. M. W. Katz, Assistant.....		667
23. M. I. Knopp, Assistant.....		667
24. L. H. Lanier, Jr., Assistant.....	½	334
25. Indar S. Luthar, Assistant.....		667
26. J. H. Oppenheim, Assistant.....		667
27. R. N. Townsend, Assistant.....	½	334
28. D. R. Raheja, Assistant.....		667
29. R. A. Welker, Assistant.....	⅓	223
30. W. W. Sawyer, Visiting Lecturer.....	½	889
		(\$25 812)

#### Mechanical Engineering

1. E. F. Hebrank, Professor.....		\$ 1 623
2. L. E. Doyle, Professor.....	½	812
3. _____, Professor.....	½	823
4. H. D. Bareither, Associate Professor.....		1 378
5. C. D. Greffe, Associate Professor.....		1 534
6. D. H. Offner, Assistant Professor.....		1 134
7. _____, Assistant Professor.....	½	612
8. _____, Assistant Professor.....		1 200
9. R. P. Strout, Assistant Professor.....		1 200
10. M. B. Singer, Instructor.....	½	578
11. _____, Instructor.....	½	445
12. D. L. Mykkanen, Assistant.....		845
13. W. H. Loyd, Assistant.....		667
		(\$12 851)

#### Mining and Metallurgical Engineering

1. R. G. Wuerker, Associate Professor (June 17 to July 6)....	\$ 542
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#### Music

1. Bjornar Bergethon, Professor.....	\$ 2 023
2. Scott Goldthwaite, Professor.....	1 645
3. M. H. Hindsley, Professor.....	⅓ 670
4. Hubert Kessler, Professor.....	½ 945
5. J. M. Kuypers, Professor.....	1 967
6. Charles Leonhard, Professor.....	1 978
7. P. S. Pettinga, Professor.....	1 567
8. Paul Rolland, Professor.....	1 667
9. Sherman Schoonmaker, Professor (July 14 to July 27).....	456
10. Soulima Stravinsky, Professor.....	2 000
11. G. R. Waller, Professor.....	1 600
12. Dorothy E. Bowen, Associate Professor.....	1 423
13. Beth Bradley, Associate Professor.....	1 300
14. J. R. Kelly, Associate Professor.....	1 423
15. E. D. Kisinger, Associate Professor.....	½ 750
(See Bands).....	(750)
(Total Salary).....	(1 500)
16. W. L. Roosa, Associate Professor.....	½ 745
17. H. O. Sexton, Associate Professor.....	1 445
18. A. M. Carter, Assistant Professor.....	¾ 325
19. A. J. McDowell, Assistant Professor.....	1 334

	Part-time	Summer Salary
20. J. L. Bailey, Instructor.....		\$ 1 045
21. R. E. Gray, Instructor.....		1 112
22. T. L. Holden, Instructor.....	$\frac{3}{4}$	918
23. E. J. Krollick, Instructor.....		1 178
24. W. R. Coggins, Instructor.....	$\frac{1}{2}$	545
25. K. G. Bloomquist, Assistant.....	$\frac{1}{2}$	334
26. ———, Assistant .....		667
27. ———, Assistant .....		667
28. Roslyn M. Rensch, Assistant (June 30 to July 13).....		167
29. Lilla Belle Pitts, Visiting Lecturer (June 17 to July 13).... (17 East 95th Street, New York, New York)		1 200
30. R. D. Gordon, Visiting Lecturer..... (School of Music, North Texas State College, Denton, Texas)		1 500
31. George Bekefi, Visiting Lecturer..... (2496 Derbyshire Road, Cleveland Heights 6, Ohio)		1 200
32. Noah Knepper, Visiting Lecturer..... (3516 West Brookview Drive, Waco, Texas)		1 600
33. ———, Visiting Lecturer.....	$\frac{1}{2}$	800
34. ———, Visiting Lecturer (June 23 to July 20).....		1 000
35. Harold A. Decker, Visiting Lecturer..... (1635 Fairmont, Wichita, Kansas)	$\frac{3}{4}$	1 400

(\$40 596)

**Philosophy**

1. A. R. Turquette, Professor.....		\$ 1 845
2. F. L. Will, Professor.....		1 867
3. Leonard Linsky, Assistant Professor.....		1 140
4. H. M. Tiebout, Jr., Assistant Professor.....		1 300

(\$ 6 152)

**Physical Education for Men**

1. C. K. Brightbill, Professor.....	9/10	\$ 2 300
2. T. K. Cureton, Jr., Professor.....	9/10	2 201
3. C. O. Jackson, Professor.....		1 889
4. Gertrude B. Couch, Associate Professor.....		1 445
5. A. E. Florio, Associate Professor.....	$\frac{3}{4}$	1 267
6. A. W. Hubbard, Associate Professor.....		1 600
7. A. V. Sabora, Associate Professor.....		1 667
8. H. A. Combes, Assistant Professor.....	$\frac{1}{5}$	267
9. R. E. Fletcher, Assistant Professor.....	$\frac{2}{5}$	534
10. E. M. Bernauer, Instructor.....	$\frac{1}{4}$	223
11. C. G. Purvis, Assistant.....	$\frac{1}{4}$	234
12. H. P. Wells, Assistant.....	$\frac{1}{2}$	489
13. R. A. Berger, Assistant.....	$\frac{1}{4}$	167
14. J. M. DiNucci, Assistant.....	$\frac{1}{4}$	167
15. K. D. Baxter, Assistant.....	$\frac{1}{4}$	167
16. R. L. Nicolette, Assistant.....	$\frac{1}{4}$	200

(\$14 817)

**Physical Education for Women**

1. Ann E. Jewett, Associate Professor (June 17 to July 13)....		\$ 656
2. Beulah J. Drom, Assistant Professor.....	$\frac{3}{5}$	681
3. Doris L. Bullock, Assistant Professor.....		1 112
4. Mildred B. Hoelscher, Assistant.....	$\frac{1}{4}$	223

(\$ 2 672)

**Physics**

1. ———, .....		\$ 1 600
2. H. F. Gates, Assistant Professor.....		1 156
3. ———, .....		1 600
4. ———, Assistant .....	$\frac{1}{2}$	334
5. ———, Assistant .....	$\frac{1}{2}$	334

	<i>Part-time</i>	<i>Summer Salary</i>
6. ———, Assistant .....	$\frac{1}{2}$	\$ 334
7. ———, Assistant .....	$\frac{1}{2}$	334
8. ———, Assistant .....	$\frac{1}{2}$	334
9. ———, Assistant .....	$\frac{1}{2}$	334
10. ———, Assistant .....	$\frac{1}{2}$	334
11. ———, Assistant .....	$\frac{1}{2}$	334
12. ———, Assistant .....	$\frac{1}{2}$	334
13. D. F. Griffing, Visiting Lecturer..... (5280 Hester Road, Oxford, Ohio)		1 600
14. Robert Katz, Visiting Lecturer..... (Physics Department, Kansas State College, Manhattan, Kansas)		2 000
		(\$10 962)

**Physiology**

1. W. H. Johnson, Assistant Professor.....		\$ 1 178
2. S. G. Stolpe, Assistant Professor.....		1 267
3. D. C. Sutfin, Instructor.....		1 056
4. ———, Assistant .....	$\frac{1}{2}$	334
5. ———, Assistant .....	$\frac{1}{2}$	334
6. ———, Assistant .....	$\frac{3}{4}$	167
7. ———, Assistant .....	$\frac{1}{4}$	167
		(\$ 4 503)

**Plant Pathology**

1. L. M. Black, Professor (June 17 to July 13).....		\$ 1 112
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**Political Science**

1. R. E. Scott, Assistant Professor.....		\$ 1 167
2. W. T. McClure, Assistant.....	$\frac{1}{2}$	334
3. M. L. Faust, Visiting Lecturer..... (Department of Political Science, University of Missouri, Columbia, Missouri)		1 800
4. Frank Grace, Visiting Lecturer..... (Department of Political Science, University of Michigan, Ann Arbor, Michigan)		1 600
		(\$ 4 901)

**Psychology**

1. P. T. Young, Professor.....		\$ 1 880
2. O. H. Mowrer, Research Professor.....	$\frac{1}{2}$	1 250
(See Education) .....		(1 250)
(Total Salary) .....		(2 500)
3. Frank Costin, Associate Professor.....	$\frac{1}{2}$	711
(See Student Counseling Bureau).....		(712)
(Total Salary) .....		(1 423)
4. W. G. McAllister, Associate Professor.....		1 423
5. I. D. Steiner, Associate Professor.....		1 445
6. W. C. Becker, Assistant Professor.....		1 178
7. D. E. Dulany, Jr., Assistant Professor.....	$\frac{1}{2}$	556
8. D. J. Shoemaker, Assistant Professor.....		1 112
9. ———, Assistant .....	$\frac{1}{3}$	223
10. ———, Assistant .....	$\frac{1}{2}$	334
		(\$10 121)

**Social Work**

1. D. Katharine Rogers, Assistant Professor.....		\$ 1 445
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**Sociology and Anthropology**

1. J. E. Hulett, Jr., Associate Professor and Chairman of Department.....	$\frac{3}{4}$	\$ 1 459
2. E. A. Ahrens, Associate Professor.....		1 445

	<i>Part-time</i>	<i>Summer Salary</i>
3. B. F. Timmons, Associate Professor.....		\$ 1 712
4. R. W. England, Jr., Assistant Professor.....		1 112
5. Daniel Glaser, Assistant Professor.....		1 312
6. Max Kaplan, Assistant Professor.....		1 289
7. ———, Assistant .....	$\frac{1}{2}$	334
8. ———, Assistant .....	$\frac{1}{2}$	334
9. ———, Visiting Lecturer.....		1 334
		(\$10 331)

**Spanish and Italian**

1. John Van Horne, Professor and Head of Department.....		\$ 2 445
2. H. R. Kahane, Professor.....		2 000
3. J. O. Crosby, Instructor.....		1 000
4. Mildred Boyer, Instructor.....		889
5. Verna K. Townsend, Assistant.....	$\frac{3}{4}$	539
6. M. H. Forster, Assistant.....	$\frac{1}{2}$	334
		(\$ 7 207)

**Speech**

1. B. W. Hewitt, Professor.....	$\frac{1}{2}$	\$ 973
2. Severina E. Nelson, Professor.....	$\frac{3}{4}$	1 334
(See University Speech Clinic).....	$\frac{3}{4}$	(444)
(Total Salary) .....		(1 778)
3. E. T. Curry, Professor.....		1 745
4. L. S. Hultzen, Professor.....	$\frac{1}{2}$	778
5. J. C. Kelly, Associate Professor.....	$\frac{1}{2}$	734
(See Service Summer Residential Clinic).....	$\frac{1}{2}$	(733)
(Total Salary) .....		(1 467)
6. H. E. Gulley, Associate Professor.....	$\frac{1}{2}$	834
(See Summer Debaters' Youth Workshop).....	$\frac{1}{2}$	(833)
(Total Salary) .....		(1 667)
7. O. A. Dieter, Associate Professor.....	$\frac{1}{2}$	700
8. K. A. Windesheim, Associate Professor.....	$\frac{1}{2}$	700
9. Marie K. Hochmuth, Associate Professor.....	$\frac{1}{2}$	689
10. R. E. Nadeau, Associate Professor.....	$\frac{1}{2}$	689
11. ———, Associate Professor.....	$\frac{1}{2}$	667
12. M. T. Cobin, Assistant Professor.....		1 223
13. K. W. Broadrick, Assistant Professor.....	$\frac{1}{2}$	600
14. C. L. Hutton, Assistant Professor.....	$\frac{1}{2}$	645
15. Kenneth Burns, Assistant Professor.....	$\frac{1}{2}$	567
16. Clara M. Behringer, Assistant Professor.....	$\frac{1}{2}$	559
(See University and Summer Youth Program).....	$\frac{1}{2}$	(558)
(Total Salary) .....		(1 117)
17. ———, Visiting Lecturer.....	$\frac{1}{2}$	750
		(\$14 187)

**Summer Debaters Youth Workshop**

Account Number 00-72-01-116

1. H. E. Gulley, Associate Professor.....	$\frac{1}{2}$	\$ 833
(See Speech) .....	$\frac{1}{2}$	(834)
(Total Salary) .....		(1 667)
2. W. E. Brockriede, Assistant Professor.....	$\frac{1}{2}$	612
3. D. B. Strother, Assistant.....	$\frac{1}{2}$	334
		(\$ 1 779)

**University and Summer Youth Program**

1. J. W. Swanson, Professor.....	$\frac{1}{2}$	\$ 834
2. C. H. Shattuck, Associate Professor.....	$\frac{1}{2}$	834
3. Clara M. Behringer, Assistant Professor.....	$\frac{1}{2}$	558
(See Speech) .....	$\frac{1}{2}$	(559)
(Total Salary) .....		(1 117)
4. Mary H. Arbenz, Instructor.....	$\frac{1}{2}$	559

	<i>Part- time</i>	<i>Summer Salary</i>
5. Genevieve Richardson, Instructor.....		\$ 978
6. G. W. McKinney, Instructor.....		962
7. _____, Assistant.....	$\frac{1}{4}$	167
8. _____, Assistant.....	$\frac{1}{4}$	167
9. _____, Assistant.....	$\frac{1}{4}$	167
10. _____, Assistant.....	$\frac{1}{4}$	167
11. _____, Assistant.....	$\frac{1}{4}$	167
12. _____, Assistant.....	$\frac{1}{4}$	167
13. _____, Assistant.....	$\frac{1}{4}$	167
14. _____, Assistant.....	$\frac{1}{4}$	167
15. _____, Assistant.....	$\frac{1}{4}$	167
16. _____, Assistant.....	$\frac{1}{4}$	167
17. _____, Visiting Lecturer.....	$\frac{1}{2}$	750
		(\$ 7 145)

**University Speech Clinic**

1. Severina E. Nelson, Director.....	$\frac{1}{4}$	\$ 444
(See Speech).....	$\frac{3}{4}$	(I 334)
(Total Salary).....		(I 778)
2. Marie O. Shere, Assistant Professor.....		I 178
3. Ida Levinson, Instructor.....		I 067
4. Naomi W. Hunter, Instructor.....		978
5. Frances L. Johnson, Instructor.....		978
		(\$ 4 645)

**Service Summer Residential Clinic**

Account Number 09-72-01-178

1. J. C. Kelly, Associate Professor (paid from Division of Services for Crippled Children).....	$\frac{1}{2}$	\$ (733)
(See Speech).....		(734)
(Total Salary).....		(I 467)
2. Twenty-three Assistants (paid from Division of Services for Crippled Children).....	$\frac{1}{2}$	(7 682)

**Summer Residential Center**

1. L. W. Olson, Instructor.....		\$ I 045
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**Student Counseling Bureau**

1. J. A. Henry, Counselor (August 1 to August 31).....		\$ 845
2. Frank Costin, Counselor.....	$\frac{1}{2}$	712
(See Psychology).....	$\frac{1}{2}$	(711)
(Total Salary).....		(I 423)
3. R. C. Pugh, Counselor.....		I 212
4. J. L. Breen, Counselor.....		I 112
5. _____, Counselor.....		I 400
		(\$ 5 281)

**Theoretical and Applied Mechanics**

1. P. G. Jones, Professor.....	$\frac{2}{3}$	\$ I 186
2. W. M. Lansford, Professor.....		I 956
3. J. O. Smith, Professor.....	$\frac{2}{3}$	I 452
4. H. R. Wetenkamp, Associate Professor.....	$\frac{5}{6}$	I 241
5. T. S. Chang, Assistant Professor.....	$\frac{5}{6}$	945
6. T. M. Elsesser, Assistant Professor.....		I 223
7. M. C. Stippes, Assistant Professor.....	$\frac{1}{2}$	700
8. R. E. Miller, Instructor.....	$\frac{5}{6}$	834
9. J. W. Murdock, Instructor.....	$\frac{1}{2}$	480
		(\$10 026)

	<i>Part-time</i>	<i>Summer Salary</i>
<b>Zoology</b>		
1. Lester Ingle, Professor.....		\$ 1 667
2. W. M. Luce, Professor.....		1 667
3. J. O. Corliss, Assistant Professor.....		1 289
4. _____, Assistant .....	$\frac{1}{2}$	334
5. _____, Assistant .....	$\frac{1}{2}$	334
6. _____, Assistant .....	$\frac{1}{2}$	334
		(\$ 5 625)
<i>Total, Summer Session, Urbana-Champaign.....</i>		\$589 197
Reserve (to be assigned by the Dean of the Summer Session)...		\$ 9 002

## CHICAGO PROFESSIONAL COLLEGES

**Pharmacy**

1. A. J. Perkins, Associate Professor of Chemistry (second six weeks).....		\$ 1 250
2. C. W. Clarke, Assistant Professor of Chemistry (first six weeks).....		1 217
3. Ralph Daniels, Assistant Professor of Chemistry (first six weeks).....		1 084
4. J. E. Gearien, Associate Professor of Chemistry (second six weeks).....		1 250
5. N. R. Joseph, Assistant Professor of Chemistry (first six weeks).....		1 025
6. S. V. Susina, Assistant Professor of Pharmacy (twelve weeks).....		1 934
7. C. A. Reed, Assistant Professor of Zoology (first six weeks).....		967
8. P. D. Carpenter, Assistant Professor of Zoology (second six weeks).....		1 084
		(\$ 9 811)
<i>Total, Chicago Professional Colleges.....</i>		\$ 9 811

## CHICAGO UNDERGRADUATE DIVISION

**Student Counseling Bureau**

1. I. K. Feinstein, Staff Counselor (Mathematics).....		\$ 1 223
2. Laurette A. Kirstein, Staff Counselor (Humanities).....		1 223
3. R. R. Page, Staff Counselor (Social Sciences).....		1 000
4. W. C. Jackman, Staff Counselor (L.A.S. Administration and Humanities).....	$\frac{1}{2}$	612
5. Wilma J. Pesavento, Staff Counselor (Physical Education for Women).....	$\frac{1}{2}$	445
6. A. H. Howard, Staff Counselor.....	$\frac{1}{3}$	385
(See Social Sciences).....	$\frac{2}{3}$	(771)
(Total Salary) .....		(1 156)
		(\$ 4 888)

**Commerce**

1. W. J. Dunne, Assistant Dean and Instructor in Economics..	$\frac{1}{2}$	\$ 623
2. Samuel Fox, Associate Professor of Accountancy.....		1 578
3. A. J. Schneider, Assistant Professor of Accountancy.....		1 312
4. E. F. Kaucki, Instructor in Economics.....		1 067
5. J. R. Morris, Instructor in Economics.....		1 156
6. Oscar Miller, Instructor in Economics.....		1 134
7. C. M. Larson, Instructor in Economics.....		1 112
8. Winifred Geldard, Instructor in Economics.....		1 000
9. A. T. Malinosky, Instructor in Accountancy.....		1 000
10. Richard Lindhe, Instructor in Accountancy.....		978
		(\$10 960)

	<i>Part- time</i>	<i>Summer Salary</i>
<b>Engineering Sciences</b>		
1. E. B. McNeil, Assistant Professor of Physics.....		\$ 1 278
2. H. M. Skadeland, Assistant Professor of Physics.....		1 387
3. R. F. Ginzel, Instructor in Art.....		1 067
4. Herman Johnson, Instructor in Physics.....		1 289
5. Ogden Livermore, Instructor in Physics.....		1 312
6. H. A. Setton, Instructor in General Engineering.....		1 067
7. A. F. Silkett, Instructor in Physics.....		1 312
8. _____, Instructor in Theoretical and Applied Me- chanics.....		1 334 (\$10 046)
<b>Biological Sciences</b>		
1. A. D. Pickett, Associate Professor.....	½	\$ 756
2. A. S. Rouffa, Associate Professor.....		1 445
3. K. M. Madison, Assistant Professor.....		1 356
4. S. F. Glassman, Assistant Professor.....		1 245
5. E. B. Little, Assistant Professor.....		1 245
6. M. C. Shank, Assistant Professor.....	⅔	978 (\$ 7 025)
<b>Humanities</b>		
1. W. N. Thompson, Associate Professor of Speech.....	⅝	\$ 1 371
2. A. J. Hartoch, Assistant Professor of Foreign Languages...	⅔	860
3. F. S. Johnson, Assistant Professor of English.....		1 400
4. A. Karanikas, Assistant Professor of English.....		1 200
5. Robert Kauf, Assistant Professor of Foreign Languages...	⅔	771
6. Anna W. Kenny, Assistant Professor of English.....		1 267
7. J. O. Marsh, Jr., Assistant Professor of Foreign Languages...	⅔	816
8. H. J. Runyan, Assistant Professor of English.....		1 156
9. E. S. Willner, Assistant Professor of Foreign Languages...		1 356
10. Johanna Braunfeld, Instructor in Foreign Languages.....	⅔	726
11. Harriet E. Cowles, Instructor in Foreign Languages.....		1 089
12. Lenore E. Evans, Instructor in Speech.....		934
13. Maurita Willett, Instructor in English.....		1 067
14. Eleanor K. Hipple, Instructor in English.....		956
15. J. C. Johnson, Instructor in English.....		1 000
16. Beatrice S. Timmis, Instructor in English.....		1 178
17. Mrs. Ferdina J. C. Tort, Instructor in Foreign Languages...	⅔	682 (\$17 829)
<b>Mathematics</b>		
1. M. C. Hartley, Associate Professor and Head of Division...	⅝	\$ 1 482
2. Evelyn Frank, Associate Professor.....	⅝	1 353
3. L. L. Pennisi, Assistant Professor.....	⅝	1 038
4. Rosemary F. Wiley, Instructor.....		956
5. C. E. Olsen, Instructor.....		1 178
6. K. H. Murphy, Instructor.....	⅝	1 020
7. Winifred V. Berglund, Instructor.....	⅝	982
8. Rose Lariviere, Instructor.....	⅝	964
9. Grace M. Nolan, Instructor.....	⅝	908
10. Rose H. Vedral, Instructor.....	⅝	908
11. N. C. Scholomiti, Instructor.....	⅝	871
12. _____, Instructor.....	⅝	815
13. J. D. Ockert, Instructor.....	⅝	741 (\$13 216)
<b>Physical Sciences</b>		
1. C. R. Meloy, Professor.....	⅔	\$ 1 319
2. Roy Huitema, Associate Professor.....		1 645
3. J. V. Mansfield, Assistant Professor.....		1 578

	<i>Part-time</i>	<i>Summer Salary</i>
4. C. K. Hunt, Assistant Professor.....		\$ 1 445
5. Joseph Bachrach, Assistant Professor.....		1 334
6. Samuel Schrage, Assistant Professor.....		1 312
7. Frances Seabright, Instructor.....		1 045
8. L. N. Kurs, Instructor.....		1 023
9. R. L. Miller, Instructor.....	$\frac{2}{3}$	682
10. G. I. Sackheim, Instructor.....		1 112
11. R. E. Johnson, Assistant.....		889
		(\$13 384)

**Social Sciences**

1. P. P. Klassen, Associate Professor.....		\$ 1 623
2. E. A. Lipman, Associate Professor.....		1 556
3. D. J. Morris, Associate Professor.....		1 556
4. V. E. Ricks, Associate Professor.....		1 489
5. S. L. Jones, Assistant Professor.....	$\frac{1}{2}$	700
6. Shirley Bill, Assistant Professor.....		1 245
7. Louis Unfer, Assistant Professor.....	$\frac{2}{3}$	830
8. R. E. Corley, Assistant Professor.....		1 156
9. Robert Endleman, Assistant Professor.....	$\frac{2}{3}$	771
10. S. T. Gabis, Assistant Professor.....		1 156
11. A. H. Howard, Assistant Professor.....	$\frac{2}{3}$	771
(See Student Counseling Bureau).....	$\frac{1}{3}$	(385)
(Total Salary) .....		(1 156)
12. G. A. Rheumer, Assistant Professor.....	$\frac{5}{6}$	964
		(\$13 817)

**Physical Education**

1. B. W. Montcalm, Instructor.....		\$ 956
2. W. G. Versen, Instructor.....		956
3. G. J. Strnad, Assistant.....		800
4. Ruth Wawrinecz, Assistant.....	$\frac{1}{2}$	389
		(\$ 3 101)

*Sub-total, Chicago Undergraduate Division.....* \$94 266  
 Unassigned (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff).....

*Total, Summer Session, Chicago Undergraduate Division....*

1 734  
\$96 000

**SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR MAX FISCH**

(3) I recommend that Professor Max Fisch, of the Department of Philosophy be given sabbatical leave of absence on one-half pay for the second semester of 1957-58 and the first semester of 1958-59 (March 1, 1958-February 28, 1959) for travel and lecturing abroad. He has been invited to be Visiting Professor of Philosophy at Keio University, Tokyo, Japan, during that period when it will be celebrating its centennial. The Committee on International Exchange of Persons of the Conference Board of Associated Research Councils has applied for a Fulbright grant to enable him to accept this assignment. He is a well-known scholar and Keio University has requested his services because of his eminence in American philosophy. This leave will involve no expense to the University.

On motion of Mr. Herrick, this leave was granted.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.



<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
VALENTINE JOHN BECKERLE	Richmond Heights, Missouri	Missouri
OWEN DUANE BEKKUM	Chicago, Illinois	Wisconsin
AZRIEL MORDECAI EISENBERG	Chicago, Illinois	Wisconsin
HERBERT ALEXANDER GRAHAM, JR.	St. Louis, Missouri	Missouri
PHILIP PETRICH HAAG	Arlington Heights, Illinois	Wisconsin
HENRY PARKER HILL	East Williston, New York	New York
CARL JOSEPH LISH, JR.	Chicago, Illinois	Kentucky
ROY ROBERT MARSHALL, JR.	Chicago, Illinois	District of Columbia
HAROLD LEONARD MILLER	Chicago, Illinois	District of Columbia
RICHARD PERRY MILLER	Chicago, Illinois	Virginia
WILLIAM CLARK MILLER	Los Angeles, California	California
ROBERT JOHN MIRACKY	Milwaukee, Wisconsin	Wisconsin
WYMAN GLEN PATTEN	West Hartford, Connecticut	New York
WILLIAM ALBERT SCHAN	Belmont, Massachusetts	Pennsylvania
THEODORE LLOYD WEBER	Chicago, Illinois	District of Columbia

I concur.

On motion of Mrs. Watkins, these certificates were awarded.

#### APPOINTMENT OF PROFESSOR GORDON RAY AS VICE-PRESIDENT AND PROVOST OF THE UNIVERSITY

(5) I recommend the appointment of Dr. Gordon Ray, now Professor and Head of the Department of English, as Professor of English on indefinite tenure and Vice-President and Provost of the University for two years beginning September 1, 1957, at a total salary of \$21,000, on a twelve-months' basis, with the understanding that this salary will be subject to adjustment upward when adjustments of other academic and administrative salaries are in order. I also request authorization to appoint Professor Ray on special administrative assignment for two months during the summer of 1957 so that he may work with Vice-President and Provost Larsen prior to taking over the latter's duties. This administrative appointment will be at the standard summer session rate.

In considering potential candidates for this appointment, I consulted the deans of the colleges, directors of the schools and institutes, other administrative officers, and representative members of the faculty.

On motion of Mr. Swain, this appointment was approved.

#### AWARD OF HONORARY DEGREE

(6) The University Senate recommends that the honorary degree of Doctor of Science be awarded in June, 1957, to Professor Roger Adams of the Department of Chemistry and Chemical Engineering, who will retire on September 1, 1957, after forty-one years of active service. He served as Head of the Department of Chemistry from 1926 until 1954 when he asked to be relieved of the headship. Since then he has been Research Professor of Organic Chemistry.

I submit the report of the Senate Committee on Honorary Degrees in support of its recommendation to the Senate and a copy is filed with the Secretary of the Board for record.

On motion of Mr. Herrick, authority to confer this degree was granted the President of the University.

#### ABOLITION OF DEGREE OF BACHELOR OF SCIENCE IN MEDICINE

(7) The University Senate recommends that the degree of Bachelor of Science in Medicine be abolished, effective with the class entering in the fall quarter of 1958. This proposal originated with the faculty of the College of Medicine and has been approved by the Vice-President in charge of the Chicago Professional Colleges. It applies only to the present Bachelor of Science in Medicine degree which is awarded routinely on completion of the second year in the College of Medicine. Only one other institution in the country still awards this degree as

a routine matter. The Colleges of Medicine and Liberal Arts and Sciences have a combined program leading to the Bachelor of Science degree if the student takes certain prescribed courses and this degree is available to students who do not wish to earn a degree before entering the College of Medicine.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

#### STUDENT FEES

(8) In considering the University's operating budget for 1957-59, the Governor and the Illinois Budgetary Commission have anticipated revenue from tuition in an amount which would require an increase in rate. An increase in the nonresident fee was previously approved by the Board.

The original budget request of the University was based on an estimated increase in income of \$1,873,250. This amount will come chiefly from the increased charge to out-of-state students and the increased number of in-state students. The present recommendation to increase tuition will add approximately \$800,000 to this figure, for a total increase of about \$2,600,000. The total University income in the state budget will therefore be approximately \$12,000,000.

At this point it should also be noted that the program for the construction of buildings to be financed through revenue from student fees will require an increase in charges to students of \$40 a year, beginning in the fall of 1959. The total increase in charges to students now programmed is therefore \$60 a year.

The University Budget Committee and the Committee on Fees and Scholarships recommend that effective in September, 1957, the resident tuition for full-time schedules be increased \$10 each semester at Urbana-Champaign and the Chicago Undergraduate Division; \$6 each quarter at the Chicago Professional Colleges; and that the resident tuition fee charged for partial schedules be increased in proportion.

I concur in this recommendation.

The Committee on Fees and Scholarships has prepared a complete schedule of all fees reflecting the changes in the fee structure authorized by the Board in recent years and the increases now being recommended, together with some minor adjustments for the sake of consistency and uniformity. I recommend adoption of the following schedule.

On motion of Mr. Bissell, these recommendations were approved.

#### University of Illinois Schedule of Student Fees

Effective September 1, 1957

##### Graduate College — Urbana

##### SEMESTER FEES

<i>Tuition Fee</i>	<i>Regular Schedule (over two units)</i>	<i>Reduced Schedule (two units or less)</i>
Residents of Illinois . . . . .	\$ 75 00	\$24 00 per unit
Nonresidents of Illinois . . . . .	250 00	80 00 per unit
<i>Laboratory, Library, and Supply Fee</i> . . . . .	11 00	5 50
<i>Hospital and Medical Service Fee</i> . . . . . (Students registered for one unit or less are exempt from this fee)	7 00	7 00
<i>Illini Union Service Charge</i> (Urbana only) . . . . (Students registered for one unit or less are exempt from this fee)	7 00	7 00

##### SUMMER SESSION FEES

<i>Tuition Fee</i>	<i>Regular Schedule (over one unit)</i>	<i>Reduced Schedule (one unit or less)</i>
Residents of Illinois . . . . .	\$ 37 50	\$24 00 per unit
Nonresidents of Illinois . . . . .	125 00	80 00 per unit
<i>Laboratory, Library, and Supply Fee</i> . . . . .	5 50	2 75
<i>Hospital and Medical Service Fee</i> . . . . . (Students registered for one-half unit or less are exempt from this fee)	3 50	3 50
<i>Illini Union Service Charge</i> . . . . . (Students registered for one-half unit or less are exempt from this fee)	3 50	3 50

*Graduate College — Chicago Professional Colleges*

QUARTER FEES	<i>Regular Schedule</i> (over two units)	<i>Reduced Schedule</i> (two units or less)
<i>Tuition Fee</i>		
Residents of Illinois . . . . .	\$ 50 00	\$24 00 per unit
Nonresidents of Illinois . . . . .	167 00	80 00 per unit
<i>Laboratory, Library, and Supply Fee</i> . . . . .	7 50	7 50
<i>Union Building Service Charge</i> . . . . .	3 50	3 50
(Students registered for one unit or less are exempt from this fee)		

*Undergraduate Colleges — Urbana and Chicago Undergraduate Division*

SEMESTER FEES	<i>Regular Schedule</i> (over eight hours)	<i>Reduced Schedule</i> (eight hours or less)
<i>Tuition Fee</i>		
Residents of Illinois . . . . .	\$ 75 00	\$ 6 00 per hour
Nonresidents of Illinois . . . . .	250 00	20 00 per hour
<i>Laboratory, Library, and Supply Fee</i> . . . . .	11 00	5 50
<i>Hospital and Medical Service Fee</i> . . . . .	7 00	7 00
(Students registered for five hours or less are exempt from this fee)		
<i>Illini Union Service Charge</i> (Urbana only) . . . .	7 00	7 00
(Students registered for five hours or less are exempt from this fee)		
<i>Student Activities Fee</i> (Chicago Undergraduate Division only) . . . . .	6 00	6 00
(Students registered for five hours or less are exempt from this fee)		

SUMMER SESSION FEES	<i>Regular Schedule</i> (over four hours)	<i>Reduced Schedule</i> (four hours or less)
<i>Tuition Fee</i>		
Residents of Illinois . . . . .	\$ 37 50	\$ 6 00 per hour
Nonresidents of Illinois . . . . .	125 00	20 00 per hour
<i>Laboratory, Library, and Supply Fee</i> . . . . .	5 50	2 75
<i>Hospital and Medical Service Fee</i> . . . . .	3 50	3 50
(Students registered for three hours or less are exempt from this fee)		
<i>Illini Union Service Charge</i> (Urbana only) . . . .	3 50	3 50
(Students registered for three hours or less are exempt from this fee)		
<i>Student Activities Fee</i> (Chicago Undergraduate Division only) . . . . .	3 00	3 00
(Students registered for three hours or less are exempt from this fee)		

*Extramural Courses — Urbana*

*Credit Courses.* Persons enrolled in credit courses pay a tuition fee of \$6.00 per credit hour or \$24.00 per unit in addition to laboratory, library, and supply fee of \$5.50.

*Non-Credit Courses.* Persons enrolled in non-credit courses pay a registration fee of \$11.50 for a one-hour course; \$17.50 for two hours; and \$23.50 for three hours.

*Correspondence Study — Urbana*

Persons enrolled in correspondence courses pay for each credit hour a fee of \$7 50  
Persons enrolled in correspondence courses who are granted a six-months extension of the enrollment period pay for each course a fee of . . . . . 5 00

*University High School — Urbana*

Students, other than those registered in the University, pay each semester a tuition fee of . . . . . \$25 00

*Special Fees — Urbana and Chicago Undergraduate Division*

*Flight-Training Fee.* Students taking flight-training in the Institute of Aviation pay for each flight-training course each semester a materials and supply fee of..... \$275 00

*"In Absentia."* Students enrolled for thesis work for the master's or doctor's degree on leave of absence pay the regular tuition fee only.

*Professional Degrees.* Candidates for professional degrees in Engineering pay a fee of..... 25 00

(Note: This fee is to be discontinued after June, 1958.)

*Off-Campus Courses* (field courses and social work courses in Chicago). Students pay regular tuition fee, laboratory, library, and supply fee, hospital and medical service fee, and are exempt from the Illini Union fee.

*Agriculture Short Course* (six weeks only). Students pay resident fee of \$30.00 or nonresident fee of \$100.00 in addition to \$4.25 laboratory, library, and supply fee, \$3.50 hospital and medical service fee, and \$2.75 Illini Union fee.

*Late Registration Fee.* Former students who register after the regular registration days in each semester pay a late registration fee of..... 5 00

*Service Charge for Deferred Fees.* A service charge of 10 per cent of the amount of fees deferred, but not less than \$1.00 nor more than \$3.00 a semester, is assessed for the privilege of deferring fees. If the deferred amount is paid in full within ten days of first and second semester registration or five days of summer session registration, the service charge except \$1.00 is refundable. The hospital and medical service fee, the Illini Union service charge, the service charge for deferring fees, and all charges from previous semesters must be paid on the days of registration.

*Change of Program Fee.* For every change slip issued at the request of the student, the fee is..... 1 00

*Special Examination Fee.* For any special examination given in a course which has been failed, the fee is..... 10 00

*Transcript Fee.* Each student who has paid all his University fees is entitled to receive without charge one transcript of his record. For each additional transcript the fee is..... 1 00

*Listener's Fee.* All persons with University appointments, all students not registered for a reduced schedule, and those graduate students who occasionally attend classes or seminars as listeners are exempt from the payment of the listener's fee. All other persons must pay for each course a fee of..... 10 00

*Student Activities Fee.* All students in the Undergraduate Division at Chicago registering in six semester hours or more pay a student activities fee of..... 6 00

*Fee for Instruction in University High School.* University students at Urbana who also register in the University High School pay, in addition to their University fees, for each half-unit, each semester (provided that the total additional charges shall not exceed \$25.00 a semester)..... 10 00

*Deposit (Chicago Undergraduate Division only)*

*General.* Each student must make a deposit of \$5.00 at the time of his first registration. Chargeable against this deposit are such items as unreturned towels and locks, lost library books, library fines, shortages in laboratory equipment, etc. Whenever the amount of the \$5.00 deposit falls below \$2.50 the student will be required immediately by additional deposit to bring the total up to \$5.00. Any balance in the deposit will be returned to the student in case he officially withdraws from the University. This refund of deposit will be made after the close of registration for the next regular semester following the students withdrawal.

*Military.* Each student withdrawing military equipment must make a deposit of \$10.00 at the time of issuance. The deposit will be returned to the student, upon the return of the military equipment, at the end of each school year.

*Chicago Professional Colleges — Medicine, Dentistry, Pharmacy, Nursing, Occupational Therapy, and Medical Illustration*

(Academic year consists of three terms (quarters) beginning in September and ending in June.)

**REGULAR SCHEDULE**

*Per Quarter*

*Tuition Fee*

Residents of Illinois.....	\$ 50 00
Nonresidents of Illinois.....	167 00

*Union Building Service Charge* (no reduction in this fee for reduced schedule)..... 3 50

*Building and Laboratory Service Fee*

*Resident      Nonresident*

Dentistry (all four years), Medicine (first and second years).....	\$61 00	\$ 84 00
Medicine (third and fourth years).....	77 00	100 00
Pharmacy (first year).....	22 00	28 00
Pharmacy (second and third years).....	32 00	38 00
Pharmacy (fourth year).....	34 00	40 00
Nursing (second, third, fourth years of four-year program and continuation program).....	22 00	28 00
Occupational Therapy (first and second years).....	22 00	28 00
Medical Illustration (first and second years).....	22 00	28 00

**REDUCED SCHEDULE**

*Medicine and Dentistry*

200 clock hours or less in a quarter

*Residents of Illinois.* Tuition fees at the rate of \$5.00 and building and laboratory service fee at the rate of \$5.00 for each twenty-five clock hours or fraction thereof.

*Nonresidents of Illinois.* Tuition fees at the rate of \$18.00 (Dentistry \$15.00) and building and laboratory service fee at the rate of \$18.00 for each twenty-five clock hours or fraction thereof.

*Pharmacy, Nursing, and Occupational Therapy*

12 credit hours or less in a quarter

*Residents of Illinois.* Tuition fees at the rate of \$4.50 and building and laboratory service fee at the rate of \$3.00 per hour.

*Nonresidents of Illinois.* Tuition fees at the rate of \$15.00 and building and laboratory service fee at the rate of \$3.50 per hour.

*Special Fees — Chicago Professional Colleges*

*Service Charge for Deferred Fees.* A service charge of 10 per cent of the amount of fees deferred, but not to exceed \$2.00 per quarter, is charged for the privilege of deferring fees. If deferred fees are paid in full within ten days after registration, the service charge is refunded except that a minimum service charge of \$1.00 is retained by the University in all cases. The service charge, not less than one-third of the current quarter's fees, and all fees and charges from previous terms must be paid on the day of registration.

*Late Registration Fee.* Same as at Urbana and Chicago Undergraduate Division.

*Change of Program Fee.* Same as at Urbana and Chicago Undergraduate Division.

*Special Examination Fee.* Same as at Urbana and Chicago Undergraduate Division.

*Transcript Fee.* Same as at Urbana and Chicago Undergraduate Division.

*Summer Fees in Dentistry, Medicine, Pharmacy, Occupational Therapy, and Nursing.* Same as for regular quarter except one-half fees charged for students taking a six-week program or one-third fees for students taking a four-week program when such is scheduled.

*Postgraduate Fees — Medicine and Dentistry*

Full-time postgraduate students — \$50.00 a month or \$150.00 a quarter.

Part-time postgraduate students in short courses — \$25.00 a day for non-laboratory courses; \$35.00 per day for laboratory courses.

Fees for courses offered for one-half day or evening sessions are to be charged on a prorated basis with two such sessions charged for at the rate of one full day.

A charge for laboratory materials is to be added wherever indicated.

**DEPARTMENT OF FINANCE IN THE COLLEGE OF  
COMMERCE AND BUSINESS ADMINISTRATION**

(9) The Dean of the College of Commerce and Business Administration recommends the establishment of a new Department of Finance within the College by the transfer of faculty and courses from the Department of Economics on the following basis:

1. The Department of Finance will include the courses and programs in business finance, investments, money and banking, insurance, and urban land economics and real estate.
2. The Head of the Department of Finance will be approved by the President upon recommendation of the Dean after the latter's consultation with the members of the faculty of the Department of Finance.
3. Courses transferred to the Department of Finance will carry the same course numbers they now have but will be labeled finance rather than economics.
4. The Bailey Chair of Banking and Finance will be included in the Department of Finance.
5. The particular courses to be transferred will be determined by normal procedures beginning with the advice of the Courses and Curricula Committee of the College.

This recommendation has been made after due consultation with the Executive Committee and the Courses and Curricula Committee of the College, with the Executive Committee of the Department of Economics, and with the Vice-President and Provost. In support of his recommendation, the Dean states that:

1. The proposal is educationally sound and administratively good.
2. The establishment of a Department of Finance will strengthen the work in the areas included in the new department.
3. The establishment of the new department will to some extent simplify the structure of the Department of Economics and contribute to better administration and better programming in that Department.
4. The establishment of the new department will make for better administration in the College and will strengthen the College by adding to the stature of the finance area.
5. The new organizational structure is consistent with accepted organization of many leading schools of business.

I concur in this recommendation. The new department will be set up in the budget for 1957-58.

On motion of Mr. Swain, this recommendation was approved.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(10) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Agriculture, Department of Dairy Science, razing two silos and building two new silos on University dairy farm.....	\$ 5 000
2. College of Agriculture, water supply equipment and its installation at the Dixon Springs Experiment Station.....	13 840
3. School of Journalism and Communications, equipment for the Office of Broadcasting.....	7 400
4. College of Liberal Arts and Sciences, remodeling and equipment in the English Building.....	3 270
5. College of Liberal Arts and Sciences, improvements in laboratories in Natural History Building.....	8 650
6. Research and Educational Hospitals, installation of intercommunication system.....	10 380
<i>Total</i> .....	<u>\$48 540</u>

I concur.

On motion of Mr. Nickell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

**PURCHASE OF LAND**

(11) The University has been offered the property at 1005 West Green Street, Urbana, at a price of \$35,000 on these terms: \$10,000 to be paid upon possession, not later than July 15, 1957; \$10,000 to be paid between January 1 and 31, 1958; \$15,000 to be paid between January 1 and 31, 1959; interest at 4 per cent per annum to be paid on the unpaid balance; taxes for 1957 to be prorated as of the date of possession.

The property consists of a lot with a frontage of 95 feet on Green Street and 268 feet deep; a frame house, converted into three four-room apartments, two on the first floor and one on the second floor; and a small (four rooms and bath) house on the rear of the lot. The aggregate rental of these houses is \$350 a month. The property is in the area of future campus expansion and will be needed for student residence halls.

No payment is required until after July 1, 1957. The University has received three independent appraisals, ranging from \$37,825 to \$41,644, which indicate that the price is reasonable in terms of present property values.

This has previously been reported to the Committee on Buildings and Grounds which recommends the purchase of the property at the offered price of \$35,000.

I concur and recommend that the Comptroller and the Secretary of the Board execute the necessary documents.

On motion of Mr. Nickell, the purchase of this property on the terms indicated was authorized, and an appropriation of \$35,000 was made from the General Reserve Fund to provide for the payments as specified above. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

**CONDEMNATION OF PROPERTIES AT URBANA, ILLINOIS  
204 South Goodwin Avenue**

(12) The University now owns all of the property on the east side of the 200 block of Goodwin Avenue, except the property located at 204 South Goodwin in the city of Urbana, Illinois. This property is owned by Mrs. Leola C. Graham. It is approximately 60 feet wide and 110 feet in depth. The University needs this property as part of the site for the contemplated Physics Building. Negotiations have been conducted by the Physical Plant Department with Mrs. Graham and it appears that the amount of compensation to be paid for the property can not be agreed upon. Mrs. Graham and her advisers are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution, and I concur.

*Resolution*

*It is hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The South Sixty (60) feet of the North One Hundred Thirty-four (134) feet of the West One Hundred Twenty (120) feet of Lot Five (5), in W. M. Goodwin's Addition to the City of Urbana, except the West Ten (10) feet thereof.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for

public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with Leola C. Graham, the owner of said land, and with her duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but she has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

*It is further hereby resolved, found and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the said Leola C. Graham and she and it are unable to agree upon the purchase price to be paid her for the sale and conveyance by her thereof to said The Board of Trustees of the University of Illinois, and

*Therefore, it is further hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid said Leola C. Graham as the owner thereof for such land can not be agreed upon between her and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Leola C. Graham and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain, and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

#### 1012 West Green Street

The University now owns property adjacent to the property located at 1012 West Green Street in the city of Urbana, Illinois. The property at 1012 West Green Street is owned by Miss Margaret Nelson. It is approximately 76 feet in width and approximately 264 feet in depth. The University needs this property as part of the site for the contemplated student housing unit for single graduate students. Negotiations have been conducted by the Physical Plant Department with Miss Nelson and her attorneys and agents and it appears that the amount of compensation to be paid for the property can not be agreed upon. Miss Nelson and her attorneys and agents are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution, and I concur.



*Resolution*

*It is hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The West Half (W½) of Lot Eight (8) of W. M. Goodwin's Addition to the City of Urbana.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with Miss Margaret Nelson, the owner of said land, and with her duly authorized representatives for the purchase of said land, at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but she has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

*It is further hereby resolved, found and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the said Miss Margaret Nelson and she and it are unable to agree upon the purchase price to be paid her for the sale and conveyance by her thereof to said The Board of Trustees of the University of Illinois, and

*Therefore, it is further hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid to said Miss Margaret Nelson as the owner thereof for such land cannot be agreed upon between her and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Margaret Nelson and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain, and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

**1102 West Green Street**

The University now owns property adjacent to the property located at 1102 West Green Street in the city of Urbana, Illinois. The property at 1102 West Green Street is owned by Miss Florence Asman and Mrs. Ruby Hardesty. It is approximately 76 feet in width and approximately 264 feet in depth. The University needs this property as part of the site for the contemplated student housing

unit for single graduate students. Negotiations have been conducted by the Physical Plant Department with Miss Asman, Mrs. Hardesty, and their agents and representatives, and it appears that the amount of compensation to be paid for the property can not be agreed upon. Miss Asman, Mrs. Hardesty, and their agents and representatives are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution, and I concur.

#### *Resolution*

*It is hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The East Half (E½) of Lot Seven (7) of W. M. Goodwin's addition to the City of Urbana.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with Miss Florence Asman and Mrs. Ruby Hardesty, the owners of said land, and with their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but they have refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

*It is further hereby resolved, found and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the said Miss Florence Asman and Mrs. Ruby Hardesty and they and it are unable to agree upon the purchase price to be paid them for the sale and conveyance by them thereof to said The Board of Trustees of the University of Illinois, and

*Therefore, it is further hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid to said Florence Asman and Ruby Hardesty as the owners thereof for such land can not be agreed upon between them and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Florence Asman and Ruby Hardesty and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

#### 1106 West Illinois Street

The University now owns property adjacent to that located at 1106 West Illinois Street in the city of Urbana, Illinois. The latter is owned by John B. Mizelle and Jeanne R. Mizelle. The University needs the property at 1106 West Illinois Street as part of the site for one of its contemplated housing units. Negotiations have been conducted by the Physical Plant Department with the owners and their agent with the result that it appears that the amount of compensation to be paid the owners by the University for the property can not be agreed upon. The Mizelles and their agent are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant and the Legal Counsel recommend the adoption of the following resolution, and I concur:

#### Resolution

*It is hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The South One Hundred Sixty-eight (168) feet of the East One-half (E½) of Lot Ten (10) in W. M. Goodwin's Addition to the City of Urbana, Illinois.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with John B. Mizelle and Jeanne R. Mizelle, the owners of said land and with their duly authorized representative for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but they have refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

*It is further hereby resolved, found and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the said John B. Mizelle and Jeanne R. Mizelle and they and it are unable to agree upon the purchase price to be paid them for the sale and conveyance by them thereof to said The Board of Trustees of the University of Illinois; and

*Therefore, it is further hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid to said John B. Mizelle and Jeanne R. Mizelle as the owners thereof for such land can not be agreed upon between them and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said John B. Mizelle and Jeanne R. Mizelle and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

#### **EMPLOYMENT OF SPECIAL COUNSEL FOR CONDEMNATION PROCEEDINGS**

(13) Due to the large volume of work in the Legal Counsel's office at this time, it will not be feasible for him and his staff to devote all of the time required to the condemnation proceedings to acquire the property at 204 South Goodwin Avenue, 1012 West Green Street, 1102 West Green Street, and 1106 West Illinois Street, Urbana, Illinois, as sites needed for further University buildings.

Accordingly, it is requested that the Board of Trustees authorize employment of the law firm of Thomas, Mulliken, and Mamer, Champaign, Illinois, to institute and prosecute the proceedings for the acquisition by the University of these properties, subject to the supervision of the Legal Counsel. It is also requested that the Director of the Physical Plant and the Legal Counsel be authorized to employ appraisers and other real estate experts who in their judgment may be needed in these proceedings.

On motion of Mrs. Holt, authority was granted as requested above.

#### **CONTRACT FOR AIR CONDITIONING IN EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$186,988 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for air conditioning in the East Dentistry-Medicine-Pharmacy Building at the Chicago Professional Colleges.

The work will consist of installation of air-conditioning equipment to serve the entire first floor of the building (with the exception of the Manufacturing Pharmacy area), the south half of the second, third, fourth, and fifth floors, and the northwest quarter of the second and third floors.

Funds are available in the state appropriation for 1955-57 for the East Dentistry-Medicine-Pharmacy Building Addition.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR REPLACEMENT OF AIR-CONDITIONING UNIT IN THE ANIMAL HOSPITAL AT THE CHICAGO PROFESSIONAL COLLEGES**

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$3,985 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for replacement of the air-conditioning unit in Room 540 of the Animal Hospital at the Chicago Professional Colleges.

The work will consist of removal of a small, obsolete air-conditioning unit and installation of a new, larger system to serve Rooms 538 and 538B in addition to Room 540. These rooms must be maintained at controlled temperatures

to keep experimental animals (rats) in proper condition for experimentation. Funds are available in an appropriation made by the Board of Trustees on July 25, 1956.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS**

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$289,749 to Russell Mansfield, 1229 West Glenlake Avenue, Chicago 40, Illinois, for remodeling in the Research and Educational Hospitals, subject to conditions outlined below. The work will consist of alterations of the second floor, converting the area into general and specialized laboratories for the Hospitals, to centralize facilities which are now in various parts of the building and adding utilities for the converted area. The contract also covers necessary alterations in the equipment penthouse. The contract includes:

Base bid, this is all remodeling necessary to bring the general laboratories into one area.....	\$ 99 870
Alternate 2, to include hematology laboratory, add.....	14 372
Alternate 3, to include electrocardiogram laboratory, add.....	15 239
Alternate 4, to include blood bank and remodeling of penthouse.....	160 268
<b>Total.....</b>	<b>\$289 749</b>

Funds are available in the state appropriations for 1955-57 for capital improvements and in matching federal funds to pay for the work included in the base bid and in alternates two and three. Bid specifications provide that work is to proceed only on written authorization from the University; this authorization will be given for those provisions in the contract for which funds are available, such notification to be given no later than September 1, 1957. Any part of the work which has not been authorized in writing shall be deemed to have been cancelled, and the contract will be reduced thereby.

The work covered by alternate four is contingent upon availability of funds for remodeling in the state appropriations for 1957-59.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the contract under these conditions, and that the Contractor be authorized to proceed immediately with work covered by the base bid and alternates two and three.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR CONSTRUCTION OF BUILDING FOR ELECTRICAL ENGINEERING RESEARCH**

(17) The Vice-President and Comptroller recommends award of a contract for \$43,958.00 to Ernest H. Grothe, Tolono, Illinois, for the construction of a thirty-two foot by thirty-two foot frame laboratory building including all electrical, plumbing, digging of well, sewage disposal system, roadway and parking area in Tolono Township (south half of northwest one-quarter of Section 17, Range 8), for the Radio Direction Finding Section of the Electrical Engineering Research Laboratory. This building is needed for a research project under a contract with the Office of Naval Research which has been authorized by the Board, and will be constructed on land leased by the University with an option to purchase.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comp-

troller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

#### **ADDITION TO CONTRACT FOR ENGINEERING SERVICES ON UTILITIES DISTRIBUTION SYSTEMS**

(18) On April 25, 1956, the Board of Trustees approved the employment of Sargent and Lundy, Consulting Engineers, Chicago, for engineering services in designing and preparing specifications for utilities to the new residence halls.

The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition to this contract to include services on the extension of utilities to the Central Food Stores Building, to be located near the Illinois Central Railroad tracks.

The estimated cost of these services is \$5,500 and funds are available in advances from Housing Division reserves.

I concur and recommend that the Comptroller be authorized to execute this addition to the contract.

On motion of Mrs. Holt, the Comptroller was authorized to execute this change in the contract.

#### **CHANGE IN CONTRACT WITH VIERLING STEEL WORKS FOR STRUCTURAL STEEL FOR ABBOTT POWER PLANT ADDITION**

(19) On November 23, 1955, the Board of Trustees awarded a contract to the Vierling Steel Works, Chicago, for furnishing, fabricating, and delivering all structural steel needed for the steel coal bunker for an addition to the Abbott Power Plant. The contract was based on the unit cost of the steel to be provided at an estimated total cost of \$66,518.

When bids were received for the superstructure work in June, 1956, it was found that the funds available are not adequate for the original plans, necessitating the redesign of the addition. Redesign of the superstructure required the Vierling Steel Works to revise shop details beyond the work contemplated in the original contract and to purchase certain quantities of steel at warehouse instead of mill prices. Some savings will result because of a reduction in the amount of steel to be purchased, and the changes require a net increase of \$3,013.78 in the original contract. The engineers for this project and the Physical Plant Department have carefully checked this revision and advise that the additional charge is reasonable.

The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$3,013.78 in the contract with Vierling Steel Works. Funds are available in the state appropriation for the addition to the Abbott Power Plant.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

#### **VISIT OF THE GENERAL ASSEMBLY**

(20) The General Assembly of Illinois will make its biennial visit to the University of Illinois at Urbana-Champaign for the purpose of inspection on May 9 and 10. It is expected that the delegation will arrive on the campus late Thursday afternoon, May 9, and will leave Friday afternoon, May 10. The usual organization has been set up for the reception, hospitality, and inspection. It is hoped that as many members of the Board of Trustees as can do so will participate in the events of inspection and visit.

#### **UNIVERSITY OF ILLINOIS LEGISLATION**

(21) It is recommended that the Board of Trustees authorize the President and other University officials to secure the introduction in the Seventieth General Assembly of Illinois of bills for the following legislation, in accord with Board action, and to support their enactment:

- I. Appropriation bills
  - A. Biennial operating budget
  - B. Separate state appropriation for salaries of farm and home advisers and for increased state support of the Extension Service in Agriculture and Home Economics
  - C. Appropriation for Institution for Tuberculosis Research
  - D. Appropriation for buildings and other permanent improvements
  - E. Reappropriations of unexpended balances in building appropriations for 1955-57
- II. Amendments of laws authorizing the University to borrow funds to finance construction of residence halls and other self-liquidating or partially self-liquidating facilities:
  - A. To permit pooling of income from operations of these facilities for debt services
  - B. To make the present law explicitly applicable to proposed student services buildings
  - C. To provide for other desirable clarifications, including a specific statement that the maximum 5 per cent interest rate limitation applies to a bond issue as a whole
- III. Amendment of General Assembly Scholarship Law

Legislative reapportionment and the addition of new members have created numerous problems in the assignments of vacant scholarships, and clarifying legislation is indicated. The University should lend its support to any bills seeking to resolve these problems.
- IV. Legislation designating the University of Illinois as the official state agency to operate the Division of Services for Crippled Children

This will be necessary to formalize making the appropriation for the Division of Services for Crippled Children a part of the University's regular operating budget in order to avoid any questions as to the University's authority to receive federal funds to supplement state appropriations for these services.
- V. Legislation to continue the Stores and Services account

This may be in the form of authority to transfer the account from the state treasury to the University treasury. It would reduce the amount of University income which must be reserved to provide working capital and would facilitate handling of such transactions.
- VI. Amendments of act creating University Retirement System of Illinois

It is the responsibility of the Board of Trustees of the University Retirement System of Illinois to secure the enactment of this legislation, but the University should support these measures.

  - A. Survivorship benefit plan

Provided to make more adequate provisions for survivors of participants of the System
  - B. Increase in retirement annuities

To eliminate the present total maximum of \$4,500 and to increase the percentage maximum from 60 per cent to 70 per cent of final rate of earnings
  - C. Minor proposals

To correct inequities, simplify administration, and clarify the intent of the present act
- VII. Amendment of State Finance Act to remove the requirement that appropriations for salaries of farm and home advisers must be distributed equally among the counties

The present provision is an unnecessary complication since it does not apply to the federal and contributed funds used to pay part of the salaries of farm and home advisers. The Illinois Agricultural Association will sponsor this legislation.
- VIII. Legislation conferring upon the University police the same police powers as regularly constituted police officers, with authority to make arrests, to carry arms, and to perform other functions of peace and police officers while on duty and on or near University property

On motion of Mr. Swain, these recommendations were approved.

**SECURITIES RECEIVED FROM ESTATE OF LA VERNE NOYES**

(22) For many years the University has been a beneficiary of the estate of LaVerne Noyes (LaVerne Noyes of Chicago died July 24, 1919), receiving funds for scholarships. Under the terms of the will of LaVerne Noyes these scholarships covering tuition, in whole or in part, are available to deserving and needy students who are citizens of the United States and who were in the military service of the United States in the World War (World War I), or who are blood descendants of such veterans. The awards are made by the University.

In 1937 the University of Illinois was allocated, and the Board of Trustees accepted, a share (6.58 per cent) in the estate of LaVerne Noyes, which consisted of 2,660 shares of Aermotor Company stock held by trustees appointed under the will of Mr. Noyes, together with certain other assets.

The principal business of Aermotor Company is the manufacture and sale of windmills but in recent years it has undertaken to develop new products. The Company is also in the nature of an investment trust; large portions of its earnings over the years have been invested in stocks and bonds. On December 3, 1956, and January 15, 1957, the Board of Directors of the Aermotor Company declared a dividend in kind, of certain of the securities in its portfolio. The trustees of the LaVerne Noyes estate directed that such shares be made out in favor of the educational institutions participating in the trust estate, and the University of Illinois has received as its prorata share of the distribution the common stocks listed below which have a present market value of \$29,229.36. This has reduced the value of the Aermotor Company stock owned by the University, the decrease being offset by the value of the securities received; hence this transaction does not represent a new gift to the University.

The First National Bank of Chicago has indicated it will probably recommend retention of certain of these stocks and the sale of others. Its recommendations will be submitted to the Finance Committee for approval when received.

<i>Securities Received</i>	<i>Shares</i>	<i>Approximate Market Value</i>
Goodyear Tire and Rubber Company.....	35	\$2 627 19
Standard Oil Company of New Jersey.....	70	4 038 12
Standard Oil Company of California.....	70	3 233 12
Texas Company .....	105	6 050 62
United States Steel Corporation.....	70	4 786 25
National Dairy Products Corporation.....	35	1 310 31
Inland Steel.....	35	3 228 75
Square D Company.....	35	1 023 75
Standard Oil Company of Ohio.....	35	1 808 75
Union Pacific.....	35	1 032 50
<i>Total .....</i>		<i>\$29 229 36</i>

This requires no action by the Board and is being presented as a matter of record.

This report was received for record.

**LA VERNE NOYES ESTATE TRUST AGREEMENT**

(23) LaVerne Noyes of Chicago, Illinois, died July 24, 1919, leaving his last will and testament, with two codicils thereto (hereinafter referred to as the "will"), which was admitted to probate by the Probate Court of Cook County, Illinois. Pursuant to the provisions of the will, forty-eight colleges and universities, including the University of Illinois, were duly selected and designated as the universities and colleges entitled to receive the income and principal of the trust estate under the will, subject to the prior payment of certain annuities, for the establishment and administration, in each university and college, of a LaVerne Noyes Foundation for the granting of scholarships. The participation of each college in the trust estate was represented by a fractional interest, the interest of the University of Illinois being 175/2660. The scholarships, covering tuition, in whole or in part, are available to deserving and needy students who are citizens of the United States and who were in the military service of the



United States in the World War (World War I), or who are blood descendants of such veterans.

The universities and colleges, the individuals then entitled to receive annuities under the will, and Lewis C. Walker, Joseph J. Fraser, and Frederick E. Smith, as the then acting trustees under the will, entered into an agreement as of the 31st day of December, 1937 (hereinafter referred to as the "agency agreement"), pursuant to which the following measures were duly taken:

A. Two thousand six hundred sixty (2,660) shares of the capital stock of Aermotor Corporation, an Illinois corporation (hereinafter referred to as the "Aermotor shares"), were duly distributed to the colleges in accordance with their respective fractional interests in the trust estate. These shares represent about 85 per cent of the total stock of Aermotor Corporation;

B. All of the assets of the trust estate remaining after the distribution of the Aermotor shares were set aside as a separate trust estate, to be administered by the trustees under the will in accordance with the provisions thereof, for the purpose of providing and paying the annuities established by the will; and

C. The Aermotor shares were deposited with such trustees, as agents of the colleges, to be held by them pending a distribution of the separate trust estate and subject to a lien to assure the payment of the annuities under the will;

Iva Giffen Gill, Gertrude J. Smith, and Herbert W. Giffen (hereinafter collectively referred to as "annuitants"), are now over seventy years of age and are the only persons now entitled and who may at any time hereafter be entitled to receive annuities under the will.

In order to effectuate the purpose and intent of the will and the agency agreement, provision should be made for the development and consummation of a program with respect to the retention and distribution or liquidation of the Aermotor shares and with respect to the future operation or disposition through sale, merger or other means of the business and assets of the Aermotor Corporation pursuant to proper corporate action.

It is proposed that the universities and colleges enter into an agreement appointing as administrative trustees the following individuals designated by the respective college set opposite his name:

William S. Kerr	Northwestern University
B. H. Platt	Iowa State College
Elwin T. Jolliffe	State University of Iowa
Herbert Farber	University of Illinois
Raymond J. Spaeth	Illinois Institute of Technology
	(successor to Lewis Institute)

Under this agreement, the administrative trustees would be vested with authority for developing and carrying out such a program. The trustees under the will would be directed to deliver and pay over to the administrative trustees the entire separate trust estate remaining after payment of, or provision for, all expenses and obligations of the trustees under the will, subject to the obtaining from the annuitants of instruments of discharge. The administrative trustees would be authorized to purchase from an insurance carrier annuity contracts providing for the payment of annuities, in the respective amounts provided in the will, to each of the annuitants. It is possible to provide such annuity contracts through an insurance company at a cost of only \$93,000 and thereby release the separate trust estate which consists of assets having a current value in excess of \$800,000.

All money and property received by the administrative trustees from the trustees out of the separate trust estate and out of the income and other assets held under the agency agreement, other than the Aermotor shares, and remaining after payment of the cost of the annuity contracts, reimbursement of any amounts paid to the trustees, and provision for administrative expenses, would be distributed ratably among the colleges in accordance with their respective fractional interests in the trust estate.

Under this agreement, the administrative trustees would develop and carry out an appropriate program for the retention, distribution, or liquidation of the Aermotor shares. The administrative trustees would be vested with wide discretion in the formulation and consummation of the program and could employ such means as in their discretion may be necessary or appropriate, including specifically but not exclusively (a) the retention, distribution, or sale of the

Aermotor shares in whole or in part, (b) the continued operation of Aermotor Corporation or its merger with or into any other corporation or corporations, and (c) the sale or liquidation of all or part of the business and assets of Aermotor Corporation.

The administrative trustees would receive no compensation for their services but would be entitled to be reimbursed for all costs and expenses incurred in the administration of the administrative trust estate and would be relieved for mistakes of law or of fact, or for errors in judgment in exercising the powers conferred upon them except for individual malfeasance.

The agreement would terminate on February 28, 1962, unless prior to that date a sale of, or full liquidating distribution on all Aermotor shares should occur, in which latter event, the agreement would terminate 120 days after the payment of the purchase price or receipt of the final liquidating distribution. Within at least thirty days prior to the termination of the agreement, the administrative trustees would make distribution ratably to the colleges, in accordance with their respective fractional interests in the trust estate, of all money and property remaining in the administrative trust estate after payment of all costs and expenses of the administrative trustees or provision therefor.

I recommend (a) that the proposed agreement, a copy of which is presented at this meeting, be approved and the President and the Secretary of the Board of Trustees be authorized to execute the same; and (b) that H. O. Farber be authorized to act as an administrative trustee in accordance with the terms thereof.

On motion of Mr. Herrick, these recommendations were approved.

#### PETITIONS FROM STUDENTS AND STAFF REGARDING ASSEMBLY HALL

(24) The Secretary of the Board has received petitions signed by a number of members of the faculty and students relating to the general form of the Assembly Hall and the facilities to be provided for therein. The text of the resolution is submitted herewith and a copy will be filed with the Secretary for record. The resolution was circulated for signature prior to the Board of Trustees meeting on March 12, but was received too late for presentation to the Board at that meeting. While the petitions were in circulation, *The Daily Illini* published an excellent statement by Professor Norman A. Parker, Chairman of the Building Program Committee, concerning the Assembly Hall project which has clarified most, if not all, of the questions in the minds of the petitioners. Nevertheless, their petition is submitted herewith together with a statement by Professor Parker.

On motion of Mr. Swain, this petition was referred to the President of the University.

#### PURCHASES Purchases Authorized

(25) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

Item	Department	Vendor	Cost
250 Western Electric type GA-53233 transistors	Digital Computer Laboratory	Western Electric Co., New York, N.Y.	\$10 000 00 f.o.b. Laureldale, Pa.
3,000 copies of <i>Contemporary Farmhouses</i> (reprint)	University Press	Interstate Printers & Publishers, Inc., Danville	3 587 00 f.o.b. delivered

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. All of these purchases will be from funds supplied by the I.C.A. under its contract with the University for educational services to institutions of higher education in India.

Item	Department	Vendor	Cost
Twenty-eight pieces decade capacitor and inductor equipment	International Cooperation Administration Contracts	Freed Transformer Co., Brooklyn, N.Y.	\$ 4 266 00 f.o.b. Brooklyn, N.Y.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One tensile tester	International	Testing Machines, Inc.,	\$ 7 820 00
One tripsonometer	Cooperation	New York, N.Y.	f.a.s.
One abrasion tester	Administration	New York, N.Y.	f.a.s.
One vulcanizing press	Contracts	Scott Testers, Inc.,	6 864 25
One hardness tester		Providence, R.I.	f.a.s.
One rebound tester		New York, N.Y.	f.a.s.
One serigraph, three-range		Akron Equipment Co.,	130 00
One compression tester		Akron, Ohio	f.a.s.
One set dies specimen cutters		Akron, Ohio	f.a.s.
One flexometer		Binney & Smith	1 904 00
		International,	f.a.s.
		New York, N.Y.	New York, N.Y.
		(Total	16 718 25)
One oscillograph, recording-indicating, multi-element, galvanometer type, with galvanometers, continuous drive record magazine, and accessories	International	Hathaway Instrument Co.,	3 656 91
	Cooperation	Denver, Colo.	f.a.s.
	Administration	New York, N.Y.	f.a.s.
	Contracts		
One compressor, air 996 C.F.M. free air, duplex, two-stage with 200 h.p., 440-v, 50-cycle motor, and standard fittings; with power controls, air receiver 42 ft. x 10 ft., after cooler, condensate drain system, and accessory equipment	International	Gardner-Denver Co.,	23 827 70
	Cooperation	Quincy	f.a.s.
	Administration	New York, N.Y.	f.a.s.
	Contracts		
One circular graduating machine, high precision model with standard accessories	International	George Scherr Co.,	3 999 90
	Cooperation	New York, N.Y.	f.a.s.
	Administration	New York, N.Y.	f.a.s.
	Contracts		
One linear graduating machine, high precision model with standard accessories			

On motion of Mr. Nickell, these purchases were authorized.

#### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
3,500 copies soil maps of Williamson County, Illinois, to be printed	Agronomy	Altoona Map Co., Altoona, Pa.	\$6 580 00 f.o.b. Urbana
Two DuMont special experimental cathode ray tubes	Control Systems Laboratory	Allen B. DuMont Laboratories, Inc., Passaic, N.J.	2 700 00 f.o.b. destination
One oscillograph, recording direct writing, with galvanometers and recording paper (twenty-five rolls), for use in U.S. Government contract research	Electrical Engineering	Minneapolis-Honeywell Regulator Co., Peoria	3 371 25 f.o.b. Denver, Colo.
One teletype model 19 set	Electrical	Teletype Corp., Chicago	3 310 02 f.a.s.
One model 14 non-typing reperforator	Engineering		f.o.b. Chicago
One set maintenance parts for each			
Furnish all labor and tools required to set 121 75-ft. Class II and one 35-ft. Class II poles, including delivery of same from rail site at Savoy, Illinois, to job site, and installation	Electrical Engineering	Miller Construction Co., Inc., Vincennes, Ind.	12 450 00 (base bid)
(This installation is required for a power line to the Radio Direction Finding Laboratory Building to be constructed near Tolono for the Department of Electrical Engineering for research under a contract with the Office of Naval Research authorized by the Board of Trustees.)			
Fabrication of steel dee-line control for the University of Illinois 43 1/4 inch cyclotron	Physics	Clifton Engineering Company, Indianapolis, Ind.	3 860 00 f.o.b. Indianapolis, Ind.
One liquid scintillation spectrometer equipped with an automatic sample changer holding 100 radioactive samples	Radiocarbon Laboratory	Packard Instrument Co., LaGrange	10 000 00 f.o.b. LaGrange
14,000 copies Chicago Undergraduate Division catalog for 1957-58 (104 pages)	Office of the Dean, Chicago Undergraduate Division	Drovers Journal Press, Chicago	3 487 00 f.o.b. delivered
1,000 copies of <i>The Admirable Discourses of Bernard Palissy</i> , by Aurele LaRocque, printed and bound	University Press	Vail Ballou Press, New York, N.Y.	2 560 00 f.o.b. Binghamton, N.Y.
Eight issues of <i>Library Trends</i> to be printed quarterly during the period July 1, 1957, to June 30, 1959	Library School	Pantagraph Printing & Stationery Co., Bloomington	5 846 00 (estimate) f.o.b. Bloomington

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
350 reams 50 per cent rag bond paper watermarked with the University of Illinois seal	Office Supply Storeroom	Graham Paper Company, St. Louis, Mo.	\$10 163 10 f.o.b. Urbana
560 reams 25 per cent rag bond paper watermarked with University of Illinois			
1,000 reams white grade "A" English finish book paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	8 139 20 f.o.b. delivered
460 reams white offset paper	Office Supply Storeroom	Bradner-Smith & Co., Chicago	4 067 20 f.o.b. Urbana
669 36 in. x 74 in. innerspring mattresses	Housing Division (for Women's Residence Halls)	Buckman Furniture Co., Spring Valley	12 376 50 f.o.b. delivered
675 No. 1294 SU 19 BU6 Thonet chairs, Naugahyde upholstery, for Lincoln Avenue Residence Hall Addition	Housing Division (for Women's Residence Halls)	Gilbert A. Force Co., Chicago	12 849 02 f.o.b. delivered
99 sections of steel shelving for use in Chicago General Stores and addition to East Dentistry-Medicine-Pharmacy Building	Business Office, Chicago Professional Colleges	Lyon Metal Products, Inc., Chicago	3 826 88 delivered and installed
137 cases toilet tissue	Physical Plant	Illini Chemical Co., Champaign	2 725 17 f.o.b. delivered
402 cases paper hand towels			
Silver plate dee-line inner conductor assembly for the University of Illinois 45 1/4-inch cyclotron	Physics	Home Plating Co., Inc., Indianapolis, Ind.	3 250 00 f.o.b. Indianapolis, Ind.
One oscillograph, recording, direct writing, with galvanometers and recording paper (twelve rolls) for use in the chemical engineering study on the surface structure of flowing liquid films	Chemistry and Chemical Engineering	Minneapolis-Honeywell Regulator Co., Heiland Division, Denver, Colo.	3 126 40 f.o.b. Denver, Colo.
Eight issues of the <i>Law Forum</i> to be printed quarterly during the two-year period beginning July 1, 1957	College of Law	Pantagraph Printing & Stationery Co., Bloomington	17 000 00 f.o.b. Bloomington
One 1957 Chevrolet four-door sedan to replace a 1952 Ford four-door sedan	Physical Plant, Agronomy	Hartigan Chevrolet, Inc., Chicago, one Chevrolet	1 624 00
Four (three Fords, one Chevrolet) 1957 station wagons, four-door, to replace a 1950 Ford station wagon and three 1955 Ford station wagons		Noble Motor Co., Danville, three Ford station wagons Bill Jacobs Chevrolet, Inc., Joliet, one Chevrolet station wagon	1 620 00 1 798 28
One 1957 Ford three-fourth-ton pickup truck to replace a 1949 Ford panel truck panel		Springer Motor Sales, Rantoul, Ford pickup truck	1 629 60

On motion of Mr. Nickell, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(26) The Comptroller's report of contracts executed during the period March 1 to 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bureau of Naval Personnel	Flight instruction for naval R.O.T.C. cadets	\$ 3 345 00	March 6, 1957
<b>Contract Changes</b>			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Iron & Steel Institute	Welded wire fabric for reinforced concrete	\$15 000 00	September 1, 1957
Illinois Farm Supply	Forms of trace elements in soils	2 000 00	July 1, 1956
Moorman Manufacturing Co.	Poultry nutrition	1 800 00	January 1, 1957
Research Council of the Engineering Foundation	Fatigue strength of hot and cold riveted joints	17 000 00	January 1, 1957
United States Atomic Energy Commission AT(11-1)314	Boron-containing dyes in experiments on mice with brain tumors	11 852 00	July 1, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
University of Michigan	Consumer behavior	\$ 3 800 00	March 1, 1957

**Adjustments Made in 1953-54 Cost-Plus Contracts**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	T.V. studio air conditioning	\$262 31	March 5, 1957
Consulting Engineering Service	Water conservation improvements in air-conditioning equipment in University buildings	228 00	February 28, 1957

**Adjustment Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Thirteen items: \$328.82 deduct to \$175.00	\$326 84	February-March, 1957

This report was received for record.

**ANNUAL REPORT OF THE TREASURER**

(27) In accordance with the By-Laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period March 1, 1956, through February 28, 1957, certified by the Comptroller. A copy of this report was sent to each member of the Board of Trustees prior to today's meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

**EXECUTIVE DEVELOPMENT PROGRAM IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(28) The Dean of the College of Commerce and Business Administration has recommended that there be established within the organizational framework of the College an Executive Development Center to provide advanced professional and cultural training for promising business leaders. He requests authorization of an executive development program to be offered during the summer of 1957, on a trial basis, according to the following plan:

1. Instruction. A four-week program will be offered. No academic credit will be given for the work taken.
2. Financing. The program will be self-supporting. Each participant will be charged \$1,000 payable in advance, and this income will be used for salaries, honoraria, and all other expenses.
3. Housing and Food Service. The Housing Division will provide quarters in the Arbor Suites and food service will be provided in the Flagg House of the Men's Residence Halls. Standard rates will be charged for housing, meals, and other services.

A recommendation for the establishment of an Executive Development Center on a permanent basis will be submitted to the Board of Trustees at a later meeting. In the meantime, I recommend that the Board authorize the executive development program for the summer of 1957.

On motion of Mr. Swain, this program was authorized.

**APPROPRIATIONS BY ATHLETIC ASSOCIATION**

(29) The Board of Directors of the Athletic Association has made appropriations of \$2,500 for the Spring Football Coaches' Clinic, and \$4,400 for the purchase of a new bookkeeping machine.

Confirmation of these appropriations is recommended.

On motion of Mr. Nickell, the actions of the Board of Directors were confirmed.

**REQUEST FROM BOARD OF DIRECTORS OF APARTMENT OWNERS OF CHAMPAIGN COUNTY**

(30) The Secretary of the Board has received a letter from Mr. L. O. Hartman, Speculative and Contract Builder of Apartment Buildings, Champaign, Illinois, representing the Board of Directors of Apartment Owners Association of Champaign County stating: "We respectfully ask that you not approve the construction of any multiple family units on the campus in Urbana-Champaign until a re-appraisal of the rental situation is completed."

A copy of this communication is submitted herewith and a copy has been filed with the Secretary of the Board for record.

On motion of Mr. Bissell, this request was referred to the President of the University.

#### PHYSICAL EXAMINATIONS OF STUDENTS

(31) At the meeting of the Board of Trustees on March 12, 1957, there was presented a recommendation from the Health Services Advisory Committee for a change in the regulations governing the physical examinations given by the University's Health Service to students prior to their admission to the University. The Board deferred action on this change.

It will be recalled that in January, 1956, the Board authorized the Director of Health Services to delegate the performance of the pre-entrance examinations to other physicians so that these examinations may be performed either by the staff of the University Health Service or elsewhere, at the option of the student. This was put into effect in September, 1956. The change recently recommended by the Health Services Advisory Committee is to introduce a "cut-off" period of two weeks prior to registration week during which time incoming students would be required to have their physical examinations elsewhere than at the Health Service. At all other times they could have the examination at the Health Service.

The purpose of this "cut-off" period is to eliminate the mass physical examinations set up during Freshman Week, thus freeing the incoming student to devote his time to other Freshman Week activities such as taking various entrance tests, securing counseling, finding housing, and otherwise establishing himself for the beginning of the semester. This would also relieve a portion of the Health Services staff for pre-employment examinations of new faculty and nonacademic personnel, and would result in a financial saving in the money previously expended on the employment of extra, outside physicians and clerical staff to process the mass physical examinations.

On motion of Mrs. Watkins, the Board reaffirmed its action of January, 1956, without the introduction of the "cut-off" period prior to registration week as recently recommended, and without any other change except to extend the trial period to two years from September 1, 1956.

#### LOAN AGREEMENT ON MEN'S RESIDENCE HALLS

The Comptroller presented a copy of the loan agreement with the Housing and Home Finance Agency, Project Ill. 11-CH-44 (D), Contract H(402)-91, in which the federal government will loan \$3,000,000 to finance the construction of men's residence halls in the northwest parade grounds area. This loan agreement has been executed by the Comptroller and the Secretary in accordance with the authorization by the Board on January 16, 1957.

On motion of Mr. Swain, this action was confirmed by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

#### FESTIVAL OF CONTEMPORARY ARTS

Mrs. Watkins requested that the Secretary of the Board of Trustees be instructed to send to the Dean of the College of Fine and Applied Arts a letter congratulating him and his staff on the success of the 1957 Festival of Contemporary Arts, and expressing the appreciation of the Board.

**LEGISLATION RELATING TO CHICAGO UNDERGRADUATE DIVISION**  
President Livingston called attention to the following bills for legislation and a resolution relating to the Chicago Undergraduate Division introduced in the Seventieth General Assembly of Illinois:

Senate Bill 175 to amend a present law which authorizes the establishment and operation of a branch of the University of Illinois in Chicago by providing that the branch of the University in Chicago shall offer undergraduate curricula and award appropriate degrees which shall correspond as closely as possible to the undergraduate curricula and degrees available at the University at Urbana.

House Joint Resolution 25 creating "a committee consisting of 3 members of the House of Representatives appointed by the Speaker, and 3 members of the Senate appointed by the Committee of Committees: provided, no more than 2 members from each house shall be of the same political party. The committee shall confer with the Board of Trustees of the University of Illinois and any person or persons employed by said board in conducting research regarding the establishment of a permanent site for the Chicago Undergraduate Division of the University of Illinois for the purpose of determining the extent and the results and findings of any study conducted by the board or persons employed by the board; the problems which the board has already encountered and the problems to be incurred in relocating the Chicago Undergraduate Division; the requirements which any proposed site must meet in order to merit the board's approval and the criteria by which the board determines the desirability of any site; the sites which the board has found to be satisfactory as a permanent location for the Chicago Undergraduate Division, including the board's order of preference for such sites and reasons therefor; and the sites which the board has found to be undesirable and the reasons therefor. The committee shall report its findings and recommendations to this General Assembly as soon as possible, but not later than April 30, 1957."

House Bill 611 to authorize the Board of Trustees to acquire property for a permanent site for the Chicago Undergraduate Division in the city of Chicago and making appropriations of \$3,750,000 for this acquisition, and \$250,000 for educational, architectural, and engineering plans. This Bill would specifically authorize the acquisition of a site "in the City of Chicago" which presumably would require that any land acquired for this purpose would have to be within the city limits.

After discussion of these proposals, Mr. Bissell presented the following statement as representing the consensus of the Board with respect to Senate Bill 175:

The Board of Trustees of the University of Illinois has considered Senate Bill No. 175 of the Seventieth General Assembly.

According to the bill, "the trustees of the University of Illinois are directed to establish and operate a branch of the University in the City of Chicago, which shall provide for undergraduate curricula and award appropriate degrees which shall correspond as closely as possible to the undergraduate curricula and degrees available at the university proper at Urbana, Illinois."

The Board of Trustees is sympathetic with the objective of establishing a full branch of the University, located effectively to serve commuting students from the Chicago area, when the need for extension of the present program is fully established and when resources are provided by the General Assembly.

The Trustees believe the first task, however, is the provision of a permanent facility for the present two-year program, located at a site and built in a way to permit expansion. A recommendation to this end has been submitted to the Governor and the General Assembly. The Trustees believe, therefore, that the directive proposed in Senate Bill 175 for the Board now to present a program for a full-scale branch is unnecessary. The replacement of the Navy Pier facilities will require five or six years in planning and building, a period sufficient in which to decide appropriate next steps.

Further, the Trustees believe the present language of the bill is unwise in that it is unnecessarily restrictive as to site and would require a duplication of programs without regard to necessity, or to relationships with other institutions in Chicago and to the programs available at Champaign-Urbana. Such unplanned and

uncoordinated offerings could have a harmful effect upon existing institutions and lead to inefficient and unnecessarily expensive duplication.

The adoption of this amending bill would be contrary to the recommendations of the Commission on Higher Education whose report is before the General Assembly and out of keeping with the spirit of state-wide planning in higher education underlying the proposal of the Governor for a permanent study commission.

The Trustees believe the original act of the General Assembly in 1951, to which Senate Bill No. 175 is an amendment, is adequate for the Trustees to proceed toward the general objectives of planning a full branch of the University in the Chicago area. That measure directs the Trustees "to give consideration to the question of the need of the constantly increasing population of the Chicago metropolitan area for additional local facilities for full undergraduate education; and, whenever in their judgment it is both desirable and feasible to do so, they are authorized to establish and operate a branch of the University in the City of Chicago, which shall provide for undergraduate curricula and award appropriate degrees."

On motion of Mr. Bissell, this statement was unanimously adopted as expressing the official position of the Board of Trustees, and the Secretary was instructed to send it to the sponsors of Senate Bill 175.

At this point a delegation, representing the Parents' Association of the Chicago Undergraduate Division, asked to be heard. Mr. William Vihon, President of the Association, spoke for the delegation. He stated the action just taken by the Board was deplorable and that the Association has information there is no possibility that the University can secure legislation or funds for a site acquisition unless it is restricted to within the city limits of Chicago. He urged the Board of Trustees to compromise with city officials of Chicago and the General Assembly in the interests of an early decision on a permanent site for the Chicago Undergraduate Division.

Mr. Bissell responded on behalf of the Board. He stated that the Board has responsibility for long-range planning and that commitments made now must be in the best interests of the future development of the Chicago Undergraduate Division in the years to come. The Board can not compromise in the interest of expediency on a site which fifty years hence may prove to have been a poor choice. There are many factors and considerations involved, among them cost and timing. No available site within the city limits of Chicago will meet the criteria which the Board considers are fundamental and which will meet long range objectives. The Board has considered fifty-nine separate sites, within and outside of the city. No other site meets the purpose as well as would Miller Meadow. A skyscraper university would be tremendously expensive to build and expensive to operate. It would take many years to acquire a site through slum clearance because of the legal problems involved in securing titles to the land, the relocation of families, and finally land clearance. All of this would be very costly and would take years to accomplish, whereas on an open area building could be started as soon as the site and funds for construction are available. He assured the Parents' Association that the Trustees are just as anxious as anyone else to get started.

President Livingston stated that the Trustees would welcome hearings on legislation so that they will have an opportunity to present the University's case to the General Assembly of Illinois.



**DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on March 30, 1957.

**COLLEGE OF MEDICINE****Degree of Doctor of Medicine**

EDWARD HIRAM ABBOTT, B.S., University of Wisconsin, 1953; B.S., 1955	DONALD E. MITCHELL, B.S., 1955
JAMES HARRY ACKLIN, B.S., 1955	GEORGE BERNARD MURPHY, B.S., 1955
RICHARD THOMAS BERGERON, A.B., B.S., 1954, 1955	ALICE DAY PASEL, A.B., Carleton College, 1953; B.S., 1955
JEB BOSWELL, B.S., 1955	RONALD ROSENBERG, B.S., 1955
DONALD IRWIN CHAROUS, B.S., 1955	LAWRENCE BERTEL SANDBERG
PAUL JOSEPH FRY, JR.	MELVIN SHATAVSKY, B.S., University of Wisconsin, 1950
ROBERT CHARLTON HAMILTON, B.S., 1955	JAMES EDWARD STOETZEL, B.S., 1955
RICHARD FRANK HARVEY, A.B., Augustana College, 1953; B.S., 1955	LINO PASQUALE TROMBETTA, B.S., 1955
FLOYD NORMAN HELLER, B.S., 1955	VERNON LEMOYNE WALTON, B.S., Langston University, 1952; B.S., 1955
WILLIAM JAMES KELLER, A.B., B.S., 1954, 1955	GEORGE THOMAS WILKINS, JR., B.S., 1956
GEORGE MATTHEW KERANEN, JR., A.B., B.S., 1953, 1954	WILLARD BYRON WIMSETT, B.S., 1955
HENRY ISRAEL KOBRIN, B.S., 1950	IRWIN M. YARMO, B.S., 1954, 1955
IVAN THURE LINDGREN	
DAVID DAGOBERT MICHAELS, B.S., Illinois Institute of Technology, 1952; B.S., 1955	

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations, declinations, and cancellations; (5) leaves of absence; (6) retirements.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

BARBER, THOMAS K., Assistant Professor of Pedodontics (Dentistry), \$8500 a year, and Clinical Assistant Professor of Surgery (Medicine), without salary, for six months from March 1, 1957, supersedes (3-25-57).

BAUERLE, JAMES E., Research Associate in Physics (C), March 16-August 31, 1957, \$425 a month, supersedes (3-25-57).

BEBERMAN, MAX, Associate Professor of Education (University High School), June 24-August 16, 1957, \$1466.67; this is in addition to his present appointment (3-7-57).

BERG, ERIC R., Assistant in Agricultural Economics (S), six months from March 1, 1957, \$400 a month, supersedes (3-5-57).

BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), five months from April 1, 1957, \$583.34 a month, supersedes (3-11-57).

BIDWELL, JAMES K., Assistant in Education (University High School), June 17-August 9, 1957, \$672 (3-5-57).

BORKENHAGEN, ROBERT H., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).

BROWNING, DAVID R., Research Associate in Agronomy (S), ½ time, March 15, 1957-August 31, 1957, \$258.33 a month; this is in addition to his appointment at Southern Illinois University (3-26-57).

CAMPBELL, BURNHAM O., JR., Instructor in Economics, August 1, 1957-August 31, 1958, to render service during the academic year, \$6300 a year (3-22-57).

CHASE, SAMUEL B., III, Instructor in Economics, August 1, 1957-August 31, 1958, to render service during the academic year, \$500 a month (3-7-57).

- CONNOLLY, JANE F., Instructor in Medical Social Work (Medicine), February 15-August 31, 1957, \$4750 a year (3-1-57).
- DEES, DAN C., Assistant in Civil Engineering (C and S), February 1-June 15, 1957, \$400 a month, supersedes (3-5-57).
- DICKMAN, KERN W., Research Assistant in the Digital Computer Laboratory, one year from September 1, 1956, \$6000, supersedes (3-26-57).
- ELWELL, HARRY H., JR., Instructor in Marketing,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2000 (3-8-57).
- ENGEL, JAMES E., Instructor in German, academic year beginning September 1, 1957, \$4800 (3-22-57).
- FASSLER, LOUISE, Assistant Professor of Medical Social Work (Medicine), February 15-August 31, 1957, \$5950 a year, supersedes (3-1-57).
- GABURO, KENNETH L., Instructor in Music, academic year beginning September 1, 1957, \$5200 (3-11-57).
- GERLER, WILLIAM, Clinical Counselor (Student Counseling Bureau), five months from April 1, 1957, \$416.66 a month, supersedes (4-4-57).
- GOLINKIN, GEORGE B., JR., Clinical Assistant in Medicine (Medicine), six months from March 1, 1957, without salary (3-25-57).
- GUEVARA, PEDRO A., JR., Assistant in Full and Removable Partial Dentures (Dentistry), six months from March 1, 1957, without salary (3-11-57).
- GULLEY, HALBERT E., Associate Professor of Speech, indefinite tenure beginning March 1, 1957, to render service during each academic year, \$7500 a year, supersedes (3-8-57).
- GYERMEK, LASZLO, Research Associate in Pharmacology (Medicine), six months from March 1, 1957, \$6000 a year (3-13-57).
- HALE, WILLIAM T., Assistant in Education (University High School), June 17-August 9, 1957, \$889 (3-5-57).
- HALTIWANGER, MARGARET, Instructor in Home Economics (C), six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$4500 a year (3-14-57).
- HEDISH, NORMAN D., Instructor in Accountancy (Chicago Undergraduate Division), five months from February 1, 1957, to render service during the second semester of the academic year 1956-57, \$420 a month (3-1-57).
- HEFTEL, DANIEL L., Instructor in Psychology and Counselor in the Student Counseling Bureau (Chicago Undergraduate Division), February 15-August 31, 1957, \$6000 a year, supersedes (3-11-57).
- HILL, ROBERT E., Instructor in Economics, academic year beginning September 1, 1957, \$6000 (3-19-57).
- HOWARDS, IRVING, Research Associate in the Institute of Government and Public Affairs,  $\frac{2}{3}$  time for four months from March 1, 1957, \$275 a month, and full time for two months from July 1, 1957, \$458.33 a month, supersedes (3-8-57).
- ISER, GILBERT, Clinical Instructor in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (3-1-57).
- JANSEN, PETER, Research Assistant in German (Graduate College), two months from June 16, 1957, \$666.67 for the period (3-26-57).
- KAFKA, AARON, Research Assistant in Psychiatry (Medicine), six months from March 1, 1957, \$4000 a year, supersedes (3-19-57).
- KURZ, THEODORE E., Instructor in Architecture, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$4800 a year (3-14-57).
- LANGEBARTEL, RAY G., Research Associate in Chemistry (Graduate College), June 16-August 15, 1957, \$1311; this is in addition to his present appointment (3-29-57).
- LAZOR, EDWARD B., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (3-1-57).
- LEE, FRED G. H., Research Assistant in Animal Science (S), February 18-August 31, 1957, \$3660 a year (3-13-57).
- LEVY, MRS. LUCRETIA, Instructor in Mathematics,  $\frac{1}{2}$  time, six months from March 1, 1957, to render service during the second semester of the academic year (1956-57), \$200 a month (3-22-57).
- LITTMAN, ARMAND, Clinical Assistant Professor of Medicine (Medicine),  $\frac{15}{100}$  time, five months from April 1, 1957, \$100 a month (3-22-57).

- LOWE, MRS. CAROL H., Assistant in Animal Science (S), February 4-August 31, 1957, \$3660 a year (3-5-57).
- MAROTTA, SABATH F., Research Associate in Animal Science (S), two months from February 1, 1957, \$500 a month (3-1-57).
- MCDONOUGH, GEORGE F., Research Assistant in Civil Engineering (S), seven months from February 1, 1957, \$5800 a year, supersedes (3-21-57).
- McIVOR, MRS. DORTHY F., Instructor in Foods and Nutrition (Home Economics) (C and E), seven months from February 1, 1957, \$4800 a year, supersedes (3-14-57).
- McMAHON, WALTER W., Instructor in Economics, academic year beginning September 1, 1957, \$6000 (3-7-57).
- McNICKLE, MRS. COLETTE, Research Assistant in Chemistry (Graduate College), seven months from February 1, 1957, \$4000 a year, supersedes (3-1-57).
- MEINHARD, RICHARD, Assistant in Education (University High School), June 17-August 9, 1957, \$889 (3-5-57).
- MILUM, VERN G., Professor of Horticulture (C and S), indefinite tenure beginning September 1, 1956, \$8550 a year, supersedes (3-4-57).
- MOREDOCK, HARVEY S., JR., Research Associate in Education (University High School), nine months from September 16, 1957, \$4000 (3-7-57).
- NICKELSON, WILLIS F., Instructor in Animal Science (E), six months from March 1, 1957, \$458.33 a month (3-8-57).
- OTIS, JACK, Associate Professor of Mental Health (Health Service), June 18-August 10, 1957, \$666.67 a month; this is in addition to his present appointment (3-8-57).
- PAGE, DAVID A., Assistant Professor of Education (University High School), June 17-July 12, 1957 and August 5-August 31, 1957, \$1333.33; this is in addition to his present appointment (3-5-57).
- PANOS, CHARLES, Research Associate in Biological Chemistry (Medicine), seven months from February 1, 1957, \$6000 a year (3-11-57).
- PEARLMAN, MAURICE, Assistant Professor of Ophthalmology (Medicine), 95/100 time, seven months from February 1, 1957, \$6840 a year, supersedes (3-22-57).
- PEREZ, ISIDRO, Clinical Instructor in Pediatrics (Medicine),  $\frac{1}{2}$  time, seven months from February 1, 1957, \$175 a month, supersedes (3-1-57).
- POPPELBAUM, WOLFGANG J., Research Assistant Professor in the Digital Computer Laboratory, one year from September 1, 1957, \$8600 (3-26-57).
- PORNOY, ROBERT A., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).
- PRASHNER, MRS. A. LAVONNE, Assistant in English (Chicago Undergraduate Division), February 1-June 15, 1957, \$400 a month (3-1-57).
- REINER, MRS. IRMA, Instructor in Mathematics,  $\frac{1}{2}$  time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$208.34 a month (3-22-57).
- RUSSELL, JOSEPH A., Professor of Geography and Head of the Department,  $\frac{7}{8}$  time, two months from June 16, 1957, \$1070 a month; this is in addition to his present appointment (3-22-57).
- SCHOOLMAN, HAROLD, Clinical Instructor in Medicine (Medicine), six months from March 1, 1957, without salary, supersedes (3-1-57).
- SHIBATA, NOBUO, Research Associate in Psychiatry (Medicine), March 14-August 31, 1957, \$541.67 a month (3-25-57).
- SIRUGO, ALDO C., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).
- SMITH, RICHARD G., Acting Undergraduate Librarian, with rank of Instructor, one month from August 1, 1957, \$416.66 a month, supersedes appointment dated June 13, 1956 (3-1-57).
- SUHADOLNIK, ROBERT J., JR., Instructor in Biochemistry (College of Liberal Arts and Sciences),  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1956-57, February 1-June 15, 1957, \$400 a month; Research Associate in Chemistry (Graduate College),  $\frac{7}{8}$  time, February 1-June 15, 1957, \$166.67 a month, and on full time from June 16-August 31, 1957, \$416.67 a month, supersedes (3-6-57).
- THOMAS, SAMUEL, Clinical Assistant Professor of Pediatrics (Medicine), seven months from February 1, 1957, without salary, supersedes (3-1-57).

- TSUI, DAISY T. H., Cataloger, with rank of Instructor, in the Library, four months from May 1, 1957, \$4400 a year (3-22-57).
- VALENTA, JAMES C., Clinical Instructor in the Division of Urology, Department of Surgery (Medicine), six months from March 1, 1957, without salary (3-19-57).
- VAUGHAN, HERBERT E., Associate Professor of Education (University High School), June 17-July 12, 1957, and August 12-September 6, 1957, \$1444.44; this is in addition to his present appointment (3-7-57).
- VILARO, AUDREY, Assistant in English, March 1, 1957-June 15, 1957, \$500 a month (3-22-57).
- WACHOWSKI, THEODORE J., Clinical Professor of Radiology (Medicine), 15/100 time, indefinite tenure beginning March 1, 1957, \$1800 a year, supersedes (3-1-57).
- WELLS, PAUL J., Instructor in Economics, academic year beginning September 1, 1957, \$6300 (3-7-57).
- WHITE, EDWIN L., Research Assistant in Bacteriology (Medicine), March 12-August 31, 1957, \$305 a month (3-22-57).
- WHITNEY, CHARLES F., JR., Clinical Assistant Professor of Radiology (Medicine), 10/100 time, six months from March 1, 1957, \$100 a month, supersedes (3-1-57).
- WOESSNER, DONALD E., Research Assistant in Chemistry (Graduate College), February 16-August 31, 1957, \$4800 a year (3-14-57).
- YANCEY, THOMAS A., Assistant Professor of Economics, six months from March 1, 1957, \$500 a month, supersedes (3-1-57).
- ZAUFF, GIBBS W., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).

#### FELLOWS

(The following appointments were made by the President of the University.)

- DESHAYES, JOSEPH R., Twenty-Third Francis J. Plym Fellow in Architectural Engineering, 1957-58.
- REIHMER, GEORGE W., Twenty-Fourth Francis J. Plym Fellow in Architectural Engineering, 1957-58.
- GOLDMAN, JACK M., Thirty-Sixth Francis J. Plym Fellow in Architecture, 1957-58.

#### GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 22, 1957, except where otherwise indicated in parentheses.)

#### Accountancy

- DOPUCH, NICHOLAS, Fellow, nine months beginning September 16, 1957, \$1200.
- LAMSEY, DONALD L., Fellow, nine months beginning September 16, 1957, \$1200.
- MCCLURE, MELVIN T., Fellow, nine months beginning September 16, 1957, \$1200.
- MULLEN, LOUIS E., Fellow, nine months beginning September 16, 1957, \$1200.
- PABST, DONALD F., Fellow, nine months beginning September 16, 1957, \$1200.
- SHARAF, HUSSEIN A., Fellow, nine months beginning September 16, 1957, \$1200.

#### Aeronautical Engineering

- JACKSON, HUGH M., Fellow, nine months beginning September 16, 1957, \$1200.

#### Agricultural Economics

- BEATTY, CLIFFORD E., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
- GLASCO, GERALD D., Wright Fellow, nine months beginning September 16, 1957, \$1200.
- OLSON, ALLAN L., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
- TEFERTILLER, KENNETH R., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
- WACHTEL, DALE W., Wright Fellow, nine months beginning September 16, 1957, \$1200.

#### Agronomy

- DHARIWAL, ANAND P. S., Fellow, nine months beginning September 16, 1957, \$1200.

HVATUM, OLE OYEVIND, Wright Fellow, nine months beginning September 16, 1957, \$1200.

IQBAL, NUHAMMAD, Wright Fellow, nine months beginning September 16, 1957, \$1200.

MOTTO, HARRY L., Hackett Fellow, nine months beginning September 16, 1957, \$1200.

SAKSENA SATISH C., Fellow, nine months beginning September 16, 1957, \$1200.

SCHAEFER, ROGER, Fellow, nine months beginning September 16, 1957, \$1200.

SCHWEIZER, EDWARD E., Fellow, nine months beginning September 16, 1957, \$1200.

SWAN, JAMES B., Fellow, nine months beginning September 16, 1957, \$1200.

WHITE, GEORGE A., Wright Fellow, nine months beginning September 16, 1957, \$1200.

#### **Animal Science**

ABE, TSUNEO, Fellow, nine months beginning September 16, 1957, \$1200.

#### **Anthropology**

ADLER, SELMA, Fellow, nine months beginning September 16, 1957, \$1200.

WAGNER, ROBERT W., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Architecture**

BOLDON, CHARLES M., Kaiser Aluminum and Chemical Corporation Fellow, nine months beginning September 1, 1957, \$1500.

#### **Art**

MCIVOR, JOHN W., Fellow, nine months beginning September 16, 1957, \$1200.

MOORE, JOHN V., Fellow, nine months beginning September 16, 1957, \$1200.

WOODS, CONRAD, Fellow, nine months beginning September 16, 1957, \$1200.

#### **Astronomy**

NIGAM, RAJENDRA C., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Bacteriology**

BERNARDINI, NICOLA L., Fellow, nine months beginning September 16, 1957, \$1200.

BROOKS, KATHERINE, Fellow, nine months beginning September 16, 1957, \$1200.

LINSTROM, CAROL J., Fellow, nine months beginning September 16, 1957, \$1200.

RAHMAN, A. K. M. M., Fellow, nine months beginning September 16, 1957, \$1200.

SEAMAN, EDNA G., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Biochemistry**

OBER, ROBERT E., Parke, Davis and Company Fellow, nine months beginning September 16, 1957, \$2000, supersedes (4-4-57).

#### **Botany**

FUKUDA, IKUKO, Fellow, nine months beginning September 16, 1957, \$1200.

KIKUDOME, GARY Y., Fellow, nine months beginning September 16, 1957, \$1200.

RADLOFF, HENRY W., JR., Fellow, nine months beginning September 16, 1957, \$1200.

VARMA, RAJNI, Fellow, nine months beginning September 16, 1957, \$1200.

#### **Business**

CHRISTENSON, DONALD D., Fellow, nine months beginning September 16, 1957, \$1200.

ENGEL, JAMES F., Fellow, nine months beginning September 16, 1957, \$1200.

MURTY, SRI RAMACHANDRA V., Fellow, nine months beginning September 16, 1957, \$1200.

SIMS, MELVIN R., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Business Education**

BRADY, JANICE J., Fellow, nine months beginning September 16, 1957, \$1200.

**Chemical Engineering**

- ANDERSON, JAMES B., National Petro-Chemicals Corporation Fellow, nine months beginning September 16, 1957, \$1500.
- CHAN, SUNNEY I., Fellow, nine months beginning September 16, 1957, \$1200.
- EDWARDS, ARTHUR L., Fellow, nine months beginning September 16, 1957, \$1200.
- EPPLER, RICHARD A., Dow Chemical Company Fellow, nine months beginning September 16, 1957, \$1700.
- HANSEN, DAVID, American Oil Company Fellow, nine months beginning September 16, 1957, \$1500.
- HERSHMAN, ARNOLD, Shell Oil Company Fellow, nine months beginning September 16, 1957, \$1500.
- KEATING, KENNETH B., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1957, \$1500.
- KOVAL, EDWARD J., E. I. du Pont de Nemours and Company, Inc., Fellow, nine months beginning September 16, 1957, \$2100.
- OLSON, KENNETH E., Standard Oil Company of Ohio Fellow, nine months beginning September 16, 1957, \$1500.
- SCHEELE, GEORGE F., Pittsburgh Consolidation Coal Company Fellow, nine months beginning September 16, 1957, \$1500.
- SLYKHOUSE, THOMAS E., Shell Oil Company Fellow, February 1-June 15, 1957, \$750 (3-4-57).
- SMITH, ARMAND V., JR., Fellow, nine months beginning September 16, 1957, \$1200.
- STEPHENS, DOUGLAS R., Fellow, nine months beginning September 16, 1957, \$1200.
- SUCHAN, HAROLD L., Visking Corporation Fellow, September 16, 1957-January 31, 1958, \$750.

**Chemistry**

- ADAMS, JOHN Q., Fellow, nine months beginning September 16, 1957, \$1200.
- ALBRIGHT, JAY D., National Petro-Chemicals Corporation Fellow, nine months beginning September 16, 1957, \$1500.
- ALBRIGHT, ROBERT L., Lubrizol Corporation Fellow, nine months beginning September 16, 1957, \$2000.
- ALMAZAR, OFELIA R., Fellow, nine months beginning September 16, 1957, \$1200.
- BAKKER, GERALD R., Ethyl Corporation Fellow, nine months beginning September 16, 1957, \$1500.
- BAUM, ROBERT H., Fellow, nine months beginning September 16, 1957, \$1200.
- BECK, JAMES R., Roger Adams Fellow in Organic Chemistry, nine months beginning September 16, 1957, \$1200.
- BENTRUDE, WESLEY G., Roger Adams Fellow in Organic Chemistry, nine months beginning September 16, 1957, \$1200.
- BERLIN, DARRELL, Fellow, nine months beginning September 16, 1957, \$1200.
- BROOKS, SUZANNE, Fellow, nine months beginning September 16, 1957, \$1200.
- BURRIGHT, LEON M., Fellow, nine months beginning September 16, 1957, \$1200.
- CHANG, YU-LAN, Fellow, nine months beginning September 16, 1957, \$1200.
- CHAO, MOU-SHU, Fellow, nine months beginning September 16, 1957, \$1200.
- COLLINS, RONALD W., Fellow, nine months beginning September 16, 1957, \$1200.
- COOK, A. GILBERT, Eli Lilly and Company Fellow, nine months beginning September 16, 1957, \$1500.
- COTE, JAMES A., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1957, \$1500.
- DAVIS, LEROY A., Fellow, nine months beginning September 16, 1957, \$1200.
- DENT, JAMES H., Fellow, nine months beginning September 16, 1957, \$1200.
- DIEKMANN, JURGEN, Fellow, nine months beginning September 16, 1957, \$1200.
- DISMUKES, JOHN P., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1957, \$1500.
- FEDRICK, JAMES L., Toms-River Cincinnati Chemical Corporation Fellow, nine months beginning September 16, 1957, \$1400.
- FRAME, HARLAN D., JR., Victor Chemical Works Fellow, nine months beginning September 16, 1957, \$1800 (4-4-57).
- FRASER, ROBERT R., Texas Company Fellow, nine months beginning September 16, 1957, \$1700.
- HADJIOANNOU, THEMISTOCLES P., Fellow, nine months beginning September 16, 1957, \$1200.

- HAUSSER, JACK W., Fellow, nine months beginning September 16, 1957, \$1200.  
HAWKINS, RICHARD T., Phillips Petroleum Company, Fellow, nine months beginning September 16, 1957, \$1700.  
HEDGE, JOHN A., Fellow, nine months beginning September 16, 1957, \$1200.  
HERTLER, WALTER R., Socony-Mobil Laboratories Fellow, nine months beginning September 16, 1957, \$1500.  
HILL, E. ALEXANDER, III, Fellow, nine months beginning September 16, 1957, \$1200.  
HILLS, WILLIAM A., Fellow, nine months beginning September 16, 1957, \$1200.  
HOLT, JAMES A., Fellow, nine months beginning September 16, 1957, \$1200.  
IFFT, JAMES B., Fellow, nine months beginning September 16, 1957, \$1200.  
IKEDA, RICHARD M., General Electric Company Fellow, nine months beginning September 16, 1957, \$2100.  
JOHNSON, GORDON L., Fellow, nine months beginning September 16, 1957, \$1200.  
KERTESZ, DENIS J., Fellow, nine months beginning September 16, 1957, \$1200.  
KIEFER, EDGAR F., Fellow, nine months beginning September 16, 1957, \$1200.  
KIRKLIN, PERRY W., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
KLEIMAN, JOSEPH P., Monsanto Chemical Company Fellow, nine months beginning September 16, 1957, \$1750.  
LARSON, JOHN R., United States Rubber Company Fellow, nine months beginning September 16, 1957, \$2100.  
LENNARZ, WILLIAM J., Fellow, nine months beginning September 16, 1957, \$1200.  
MCGREER, DONALD E., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1957, \$1700.  
METZGER, SIDNEY H., JR., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1957, \$2000.  
MILLER, THEODORE C., Standard Oil Company of California Fellow, nine months beginning September 16, 1957, \$1500.  
MILLIGAN, TERRY W., Sinclair Refining Company Fellow, nine months beginning September 16, 1957, \$1500.  
MITCHELL, DEAN, Fellow, nine months beginning September 16, 1957, \$1200.  
MOONEY, ROBERT A., American Cyanamid Company Fellow, nine months beginning September 16, 1957, \$1800.  
MORRISON, HARRY, Fellow, nine months beginning September 16, 1957, \$1200.  
OBER, ROBERT E., Parke, Davis and Company Fellow, nine months beginning September 16, 1957, \$2000.  
PETERSON, RUTH A., Fellow, nine months beginning September 16, 1957, \$1200.  
PLOURDE, GAIL R., Fellow, nine months beginning September 16, 1957, \$1200.  
RAGSDALE, RONALD O., Fellow, nine months beginning September 16, 1957, \$1200.  
REINHARD, RUSSELL R., Fellow, nine months beginning September 16, 1957, \$1200.  
RICHARDS, OLIVER C., Monsanto Chemical Company Fellow, nine months beginning September 16, 1957, \$1750.  
RICHARDSON, WILLIAM H., Rohm and Haas Company Fellow in Chemistry, nine months beginning September 16, 1957, \$1500.  
ROSE, NORMAN J., Fellow, nine months beginning September 16, 1957, \$1200.  
ROTHFUS, JOHN A., Procter and Gamble Company Fellow, nine months beginning September 16, 1957, \$1500.  
SATO, TAKEO, Fellow, nine months beginning September 16, 1957, \$1200.  
SAWYER, EMILY, Fellow, nine months beginning September 16, 1957, \$1200.  
SCHAEFER, JOHN P., Union Carbide and Carbon Corporation Fellow, nine months beginning September 16, 1957, \$1500 (3-29-57).  
SCHMULBACH, CHARLES D., Eastman Kodak Company Fellow in Chemistry, nine months beginning September 16, 1957, \$2100.  
SCHUG, JOHN C., Fellow, nine months beginning September 16, 1957, \$1200.  
SCHULTZ, ROBERT G., Fellow, nine months beginning September 16, 1957, \$1200.  
SCHWARZ, HELEN M., Robert F. Carr Fellow, nine months beginning September 16, 1957, \$1500.  
SLONEKER, JAMES H., Fellow, nine months beginning September 16, 1957, \$1200.  
SOMEROSKI, JACQUELINE F., Fellow, nine months beginning September 16, 1957, \$1200.  
STEIGELMANN, EDWARD F., Fellow, nine months beginning September 16, 1957, \$1200.

- TALBOTT, RICHARD L., Fellow, nine months beginning September 16, 1957, \$1200.  
TUTE, ROBERT J., Fellow, nine months beginning September 16, 1957, \$1200.  
TUITES, RICHARD C., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1957, \$2000.  
TVETEN, JOHN L., Fellow, nine months beginning September 16, 1957, \$1200.  
UY, BEE TUAN, Fellow, nine months beginning September 16, 1957, \$1200.  
VASSALLO, DONALD A., Standard Oil Foundation Fellow, nine months beginning September 16, 1957, \$1500.  
WACHI, FRANCIS M., Fellow, nine months beginning September 16, 1957, \$1200.  
WINEFORDNER, JAMES D., Dow Chemical Company Fellow, nine months beginning September 16, 1957, \$1700.  
WOO, PETER W. K., Robert F. Carr Fellow, nine months beginning September 16, 1957, \$1500.

#### City Planning

- EINSWEILER, ROBERT C., Fellow, nine months beginning September 16, 1957, \$1200.

#### Civil Engineering

- BUSTAMANTE, JORGE I., Fellow, nine months beginning September 16, 1957, \$1200.  
DERBY, KENNETH W., Fellow, nine months beginning September 16, 1957, \$1200.  
DERICCO, JOSEPH A., Fellow, nine months beginning September 16, 1957, \$1200.  
ENDEBROCK, JOHN H., Fellow, nine months beginning September 16, 1957, \$1200.  
EPPINK, RICHARD T., Fellow, nine months beginning September 16, 1957, \$1200.  
FASULLO, EUGENE J., Fellow, nine months beginning September 16, 1957, \$1200.  
GOUDY, ROBERT S., Fellow, nine months beginning September 16, 1957, \$1200.  
HAMILTON, JAMES W., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
HORN, HARRY M., Raymond Concrete Pile Company Fellow, nine months beginning September 16, 1957, \$1500.  
HSIONG, WEI, Fellow, nine months beginning September 16, 1957, \$1200.  
KAO, MING, Fellow, nine months beginning September 16, 1957, \$1200.  
KELEHAR, BRANTLEY M., Fellow, nine months beginning September 16, 1957, \$1200.  
KELLY, JAMES M., Fellow, nine months beginning September 16, 1957, \$1200.  
LIKINS, PETER W., Fellow, nine months beginning September 16, 1957, \$1200.  
MEHNDIRATTA, MAHENDRA R., Fellow, nine months beginning September 16, 1957, \$1200.  
MEHTA, RAMESH J., Fellow, nine months beginning September 16, 1957, \$1200.  
MEYER, ROBERT H., Fellow, nine months beginning September 16, 1957, \$1200.  
SHINOZUKA, MASANOBU, Fellow, nine months beginning September 16, 1957, \$1200.  
VALENTINE, DANIEL L., Fellow, nine months beginning September 16, 1957, \$1200.  
WILSON, WALLACE E., Fellow, nine months beginning September 16, 1957, \$1200.

#### Classics

- NAOUMIDES, MARK, Fellow, nine months beginning September 16, 1957, \$1200.  
SHOWS, WILLIAM D., Fellow, nine months beginning September 16, 1957, \$1200.  
SMITH, RICHARD C., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
SUTHERLAND, KATHLEEN A., Fellow, nine months beginning September 16, 1957, \$1200.

#### Dairy Science

- BRETHAUER, ROGER K., Hackett Fellow, nine months beginning September 16, 1957, \$1200.  
EBNER, KURT E., Fellow, nine months beginning September 16, 1957, \$1200.  
RIEGLE, GAIL D., Hackett Fellow, nine months beginning September 16, 1957, \$1200.

#### Digital Computer Laboratory

- FOULK, CLINTON R., Fellow, nine months beginning September 16, 1957, \$1200.

#### Economics

- BEARD, WINSTON C., General Electric Company Fellow, nine months beginning September 16, 1957, \$2100.



CRISPIN, ROBERT H., Fellow, nine months beginning September 16, 1957, \$1200.  
DIAZ, CARLOS F., Fellow, nine months beginning September 16, 1957, \$1200.  
MCCARNEY, BERNARD J., Fellow, nine months beginning September 16, 1957, \$1200.  
MELTZER, BURTON H., Fellow, nine months beginning September 16, 1957, \$1200.  
RESEK, ROBERT W., Fellow, nine months beginning September 16, 1957, \$1200.  
ST. CLAIR, THOMAS M., Fellow, nine months beginning September 16, 1957, \$1200.

#### Education

ABARCAR, GUDIELIA M., Fellow, September 16, 1957-January 31, 1958, \$600.  
ADY, RONALD W., Fellow, nine months beginning September 16, 1957, \$1200.  
BAY, STEN-TOLLE, Fellow, nine months beginning September 16, 1957, \$1200.  
GAZDA, GEORGE M., Fellow, nine months beginning September 16, 1957, \$1200.  
JORDAN, LAURA J., Fellow, nine months beginning September 16, 1957, \$1200.  
QUIGLEY, STEPHEN P., Ford Foundation Post-Doctoral Fellow (Institute for Research on Exceptional Children), six months beginning March 1, 1957, \$416.66 a month (3-8-57).  
LU, HSIEN, Fellow, nine months beginning September 16, 1957, \$1200.  
PACIO, DEMETRIA A., Fellow, nine months beginning September 16, 1957, \$1200.  
PALMER, JOHN R., Fellow, nine months beginning September 16, 1957, \$1200.  
ROUNER, EVELYN I., Fellow, nine months beginning September 16, 1957, \$1200.  
SKILBECK, MALCOLM, Fellow, nine months beginning September 16, 1957, \$1200.  
SNYDER, HELEN I., Fellow, nine months beginning September 16, 1957, \$1200.  
STADT, RONALD W., Fellow, nine months beginning September 16, 1957, \$1200.  
STONE, ELLEN E., Fellow, nine months beginning September 16, 1957, \$1200.  
SYED, (MISS) AMNA K., Fellow, nine months beginning September 16, 1957, \$1200.  
TSUSHIMA, KUKIKO, Fellow, nine months beginning September 16, 1957, \$1200.  
TURUNC, (MISS) KUSADE, Fellow, nine months beginning September 16, 1957, \$1200.  
WU, (MISS) YU-YU, Fellow, nine months beginning September 16, 1957, \$1200.  
YU, YUNG J., Fellow, nine months beginning September 16, 1957, \$1200.

#### Electrical Engineering

AVIZIENIS, ALGIRDAS A., Radio Corporation of America Fellow, nine months beginning September 16, 1957, \$2100.  
BERTOLINO, THOMAS R., Fellow, nine months beginning September 16, 1957, \$1200.  
CALAHAN, DONALD A., Fellow, nine months beginning September 16, 1957, \$1200.  
COWAN, WILLIAM M., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
HALKIAS, CHRISTOS, Fellow, nine months beginning September 16, 1957, \$1200.  
KIPINIAK, WALERIAN, Fellow, nine months beginning September 16, 1957, \$1200.  
MUELLER, THOMAS E., Westinghouse Foundation Fellow, nine months beginning September 16, 1957, \$1500.  
NEUGEBAUER, WANDELL, Fellow, nine months beginning September 16, 1957, \$1200.  
PINCHAK, ALFRED C., Fellow, nine months beginning September 16, 1957, \$1200.  
ROSE, KENNETH, Sperry Gyroscope Company Fellow, nine months beginning September 16, 1957, \$1500.  
WISNER, RICHARD P., Motorola, Inc. Fellow, nine months beginning September 16, 1957, \$1500.

#### English

BAILEY, MARY J., Fellow, nine months beginning September 16, 1957, \$1200.  
BINKLEY, WILLIAM O., Fellow, nine months beginning September 16, 1957, \$1200.  
BUCKALEW, RONALD E., Fellow, nine months beginning September 16, 1957, \$1200.  
DOYLE, ANNE T., Fellow, nine months beginning September 16, 1957, \$1200.  
FAULK, CAROLYN S., Fellow, nine months beginning September 16, 1957, \$1200.  
HEYEN, EVELYN, Fellow, nine months beginning September 16, 1957, \$1200.  
HOLZHAUER, DONNA J., Fellow, nine months beginning September 16, 1957, \$1200.  
KAUFMANN, U. MILO, Fellow, nine months beginning September 16, 1957, \$1200.  
MADDEN, GEOFFREY G., Fellow, nine months beginning September 16, 1957, \$1200.  
MILLS, DAVID H., Fellow, nine months beginning September 16, 1957, \$1200.  
RACKIN, PHYLLIS, Fellow, nine months beginning September 16, 1957, \$1200.

REIMAN, DONALD H., Fellow, nine months beginning September 16, 1957, \$1200.  
SAMPSON, H. GRANT, Fellow, nine months beginning September 16, 1957, \$1200.  
SCHULZ, JOAN, Fellow, nine months beginning September 16, 1957, \$1200.  
VAN LAAN, THOMAS F., Fellow, nine months beginning September 16, 1957, \$1200.

WASKOW, HOWARD J., Fellow, nine months beginning September 16, 1957, \$1200.  
WILLIAMS, JOSEPH, Fellow, nine months beginning September 16, 1957, \$1200.  
WRIGHT, MARJORIE E., George A. Miller Fellow, nine months beginning September 16, 1957, \$2000.

#### Entomology

FRAEMBS, FRANK A., Fellow, nine months beginning September 16, 1957, \$1200.  
HURLEY, RICHARD L., Fellow, nine months beginning September 16, 1957, \$1200.

#### Food Technology

PERKINS, EDWARD G., Fellow, nine months beginning September 16, 1957, \$1200.  
RAMANATHAN, V., Fellow, nine months beginning September 16, 1957, \$1200.

#### French

ERSHOWSKY, RONALD, Fellow, nine months beginning September 16, 1957, \$1200.  
FORMAN, IRENE M., Fellow, nine months beginning September 16, 1957, \$1200.  
JACKSON, SYLVIA L., Fellow, nine months beginning September 16, 1957, \$1200.  
JOSEPHS, HERBERT, Fellow, nine months beginning September 16, 1957, \$1200.  
MAIN, JOYCE E., Fellow, nine months beginning September 16, 1957, \$1200.  
REILLY, JOHN H., Fellow, nine months beginning September 16, 1957, \$1200.  
ZONFRELLI, ANTHONY D., Fellow, nine months beginning September 16, 1957, \$1200.

#### Geography

ALTSCHUL, DIETER R., Fellow, nine months beginning September 16, 1957, \$1200.  
ISAACS, ARNOLD M., Fellow, nine months beginning September 16, 1957, \$1200.  
MAC SWEEN, MALCOLM D., Fellow, nine months beginning September 16, 1957, \$1200.

#### Geology

BICKFORD, MARION E., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
COLLINS, LORENCE G., Shell Oil Company Fellow, nine months beginning September 16, 1957, \$1500.  
DENNISON, JOHN M., Fellow, nine months beginning September 16, 1957, \$1200.  
PEPPERS, RUSSEL A., Fellow, nine months beginning September 16, 1957, \$1200.  
TETTENHORST, RODNEY T., Illinois Clay Products Company Fellow, nine months beginning September 16, 1957, \$1500.  
TOY, BILLY R., Fellow, nine months beginning September 16, 1957, \$1200.  
WAHL, FLOYD M., Illinois Clay Products Company Fellow, nine months beginning September 16, 1957, \$1500.  
WAINWRIGHT, JOHN E. N., Fellow, nine months beginning September 16, 1957, \$1200.  
WILLIS, RONALD P., Fellow, September 16, 1957-January 31, 1958, \$600.  
ZADNIK, VALENTINE E., Fellow, nine months beginning September 16, 1957, \$1200.

#### German

COTTRELL, ALAN P., Fellow, nine months beginning September 16, 1957, \$1200.  
FOLSOM, MARVIN H., Fellow, nine months beginning September 16, 1957, \$1200.  
PAULIN, HARRY W., Fellow, nine months beginning September 16, 1957, \$1200.

#### History

BIRN, RAYMOND F., Fellow, nine months beginning September 16, 1957, \$1200.  
BROOKS, ROBIN, Fellow, nine months beginning September 16, 1957, \$1200.  
BROWN, NORMAN D., Fellow, nine months beginning September 16, 1957, \$1200.  
DYSON, LOWELL K., Fellow, nine months beginning September 16, 1957, \$1200.  
FRISCH, JACK R., Fellow, nine months beginning September 16, 1957, \$1200.  
GROSS, JOAN M., Fellow, nine months beginning September 16, 1957, \$1200.  
HOFF, JOAN, Fellow, nine months beginning September 16, 1957, \$1200.  
KING, PETER J., Fellow, nine months beginning September 16, 1957, \$1200.

MINCHER, MARY E., Fellow, nine months beginning September 16, 1957, \$1200.  
MURRIN, JOHN M., Fellow, nine months beginning September 16, 1957, \$1200.  
NEILSON, JAMES W., Kendric C. Babcock Fellow, nine months beginning September 16, 1957, \$1500.  
PRINZ, ANDREW K., Fellow, nine months beginning September 16, 1957, \$1200.  
PULLIAM, JOHN D., Fellow, nine months beginning September 16, 1957, \$1200.  
ROTHENBERG, GUNTHER E., Kendric C. Babcock Fellow, nine months beginning September 16, 1957, \$1500.  
SANDQUIST, THAYRON A., Fellow, nine months beginning September 16, 1957, \$1200.  
STONE, RALPH A., Fellow, nine months beginning September 16, 1957, \$1200.  
TREDWAY, JOHN T., Fellow, nine months beginning September 16, 1957, \$1200.  
WALLER, ROBERT A., Fellow, nine months beginning September 16, 1957, \$1200.  
WEILL, HERMAN N., Fellow, nine months beginning September 16, 1957, \$1200.  
WILSON, LESTER N., Nonresident Fellow, nine months beginning September 16, 1957, \$1885.

#### Home Economics

MALONEY, CORINNE, General Foods Fund Fellow, nine months beginning September 16, 1957, \$3000.  
ROBNETT, ZOLA M., Hackett Fellow, nine months beginning September 16, 1957, \$1200.  
YAMAMOTO, ALICE M., Hackett Fellow, February 1, 1958-June 15, 1958, \$600.

#### Horticulture

CARLTON, BRUCE C., Fellow, nine months beginning September 16, 1957, \$1200.  
KAHN, VADA, Fellow, nine months beginning September 16, 1957, \$1200.  
LAM, SHUE LOCK, Wright Fellow, nine months beginning September 16, 1957, \$1200.

#### Labor and Industrial Relations

CHESLER, HERBERT A., Fellow, nine months beginning September 16, 1957, \$1200.  
GILLES, DONALD L., JR., Fellow, nine months beginning September 16, 1957, \$1200.

#### Library Science

ADELSPERGER, ROBERT J., Fellow, nine months beginning September 16, 1957, \$1200.  
BARATTA, ROSEMARIE, Fellow, nine months beginning September 16, 1957, \$1200.  
BYRD, ANNE R., Fellow, nine months beginning September 16, 1957, \$1200.  
GROTZINGER, LAUREL A., Fellow, nine months beginning September 16, 1957, \$1200.  
SANDBERG, DORIS L., Fellow, nine months beginning September 16, 1957, \$1200.  
SMITH, NANCY L., Lois Wells Irwin Fellow, nine months beginning September 16, 1957, \$500.

#### Management

KEILLOR, LEONARD W., Fellow, nine months beginning September 16, 1957, \$1200.  
BRAUDE, MICHAEL, Fellow, nine months beginning September 16, 1957, \$1200.  
KERNAN, JEROME B., Fellow, nine months beginning September 16, 1957, \$1200.  
PALDA, KRISTIAN S., Fellow, nine months beginning September 16, 1957, \$1200.  
TOKUNAGA, TSUTOMU, Fellow, nine months beginning September 16, 1957, \$1200.

#### Mathematics

AGGARWAL, HANS R., Fellow, nine months beginning September 16, 1957, \$1200.  
BARKDULL, SANDRA, Fellow, nine months beginning September 16, 1957, \$1200.  
BLANKFIELD, JUDITH, Fellow, nine months beginning September 16, 1957, \$1200.  
BOEN, JAMES R., Fellow, nine months beginning September 16, 1957, \$1200.  
CHOW, YUAN S., Fellow, September 16, 1957-January 31, 1958, \$600.  
GOLUB, GENE H., Fellow, nine months beginning September 16, 1957, \$1200.  
HAHN, HWA S., Fellow, nine months beginning September 16, 1957, \$1200.  
HARRIS, REECE T., Fellow, nine months beginning September 16, 1957, \$1200.  
LACKNER, LOIS M., Fellow, nine months beginning September 16, 1957, \$1200.  
LEIBOWITZ, GERALD M., Fellow, nine months beginning September 16, 1957, \$1200.  
MCMURRAY, LOREN R., Fellow, nine months beginning September 16, 1957, \$1200.  
MORAN, DANIEL A., Fellow, nine months beginning September 16, 1957, \$1200.

PEABODY, PAUL R., Fellow, nine months beginning September 16, 1957, \$1200.  
RICHARD, DOLORES M., Fellow, nine months beginning September 16, 1957, \$1200.  
SATO, SHOJI, Fellow, nine months beginning September 16, 1957, \$1200.  
TEASLEY, LARKIN, Fellow, nine months beginning September 16, 1957, \$1200.  
WYZALEK, MONICA J., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Mechanical Engineering**

ASER, NAIM Z., Fellow, nine months beginning September 16, 1957, \$1200.  
BRUNNERMEYER, RICHARD L., Fellow, nine months beginning September 16, 1957, \$1200.  
LAMB, JAMIE P., JR., Visking Corporation Fellow, nine months beginning September 16, 1957, \$1500.  
WILLE, MILTON G., Fellow, nine months beginning September 16, 1957, \$1200.  
YOUNG, JOHN K., Trane Company Fellow, nine months beginning September 16, 1957, \$1334.

#### **Mining and Metallurgical Engineering**

ENRIETTO, JOSEPH F., Inland Steel Foundation Fellow, nine months beginning September 16, 1957, \$2400.

#### **Music**

BIELAWA, HERBERT W., Fellow, nine months beginning September 16, 1957, \$1200.  
CURTIS, ALAN S., Fellow, nine months beginning September 16, 1957, \$1200.  
FREEMAN, ROBERT S., Fellow, nine months beginning September 16, 1957, \$1200.  
GOVICH, BRUCE M., Fellow, nine months beginning September 16, 1957, \$1200.  
KIRK, BARBARA L., Fellow, nine months beginning September 16, 1957, \$1200.  
KRAMER, JESSICA R., Fellow, nine months beginning September 16, 1957, \$1200.  
MARET, STANLEY R., Fellow, nine months beginning September 16, 1957, \$1200.  
MENTZER, NORMA J., Fellow, nine months beginning September 16, 1957, \$1200.  
PASCHKE, DONALD V., Fellow, nine months beginning September 16, 1957, \$1200.  
SMITH, ROBERT C., Fellow, nine months beginning September 16, 1957, \$1200.  
WOLF, EDWARD C., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Philosophy**

FISHKIN, ALAN E., Fellow, nine months beginning September 16, 1957, \$1200.  
KOZY, JOHN, JR., Fellow, nine months beginning September 16, 1957, \$1200.  
LAKIN, ROBERT D., Fellow, nine months beginning September 16, 1957, \$1200.  
SCHWARTZ, SANDRA L., Fellow, nine months beginning September 16, 1957, \$1200.  
ZARTMAN, JAMES F., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Physical Education**

BARNHART, DONALD P., Fellow, nine months beginning September 16, 1957, \$1200.  
WECKWERTH, LAURA J., Fellow, nine months beginning September 16, 1957, \$1200.

#### **Physico-Chemical Biology**

BARTON, BETTY P., Fellow, nine months beginning September 16, 1957, \$1200.  
BROWN, ROSS D., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
GOVINDJEE, Fellow, nine months beginning September 16, 1957, \$1200.

#### **Physics**

CLAPP, PHILIP C., Fellow, nine months beginning September 16, 1957, \$1200.  
DILLER, JAMES V., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
EBISUZAKI, RUBY, Fellow, nine months beginning September 16, 1957, \$1200.  
ERNEST, JOHN A., Fellow, nine months beginning September 16, 1957, \$1200.  
FULLER, ROBERT G., Fellow, nine months beginning September 16, 1957, \$1200.  
GROVES, STEVEN H., Fellow, nine months beginning September 16, 1957, \$1200.  
HABERSTROH, ROBERT A., Fellow, nine months beginning September 16, 1957, \$1200.  
HIGHLAND, VIRGIL L., Fellow, nine months beginning September 16, 1957, \$1200.  
HOLLIDAY, DENNIS, Fellow, nine months beginning September 16, 1957, \$1200.  
KAWCYN, ROBERT A., Fellow, nine months beginning September 16, 1957, \$1200.  
MARSHALL, THOMAS C., Fellow, nine months beginning September 16, 1957, \$1200.  
MCKINLEY, JOHN M., Minneapolis-Honeywell Company Fellow, nine months beginning September 16, 1957, \$1600.

MERRILL, RICHARD C., Fellow, nine months beginning September 16, 1957, \$1200.  
MOOS, HENRY W., Fellow, nine months beginning September 16, 1957, \$1200.  
MOYZIS, JOSEPH A., JR., Fellow, nine months beginning September 16, 1957, \$1200.  
PAULIKAS, GEORGE A., Fellow, nine months beginning September 16, 1957, \$1200.  
POPPE, CARL H., Fellow, nine months beginning September 16, 1957, \$1200.  
PROBST, FRANKLIN M., Fellow, nine months beginning September 16, 1957, \$1200.  
RUBLEIN, GEORGE T., Fellow, nine months beginning September 16, 1957, \$1200.  
STEIN, NELSON, Fellow, nine months beginning September 16, 1957, \$1200.  
TALMAN, RICHARD M., Fellow, nine months beginning September 16, 1957, \$1200.  
TEFFT, WAYNE E., Fellow, nine months beginning September 16, 1957, \$1200.  
VIK, OLAV T., Fellow, nine months beginning September 16, 1957, \$1200.  
WALKER, ARTHUR B. C., Fellow, nine months beginning September 16, 1957, \$1200.  
WEBB, JULIAN P., Fellow, nine months beginning September 16, 1957, \$1200.  
WOJCICKI, STANLEY G., Fellow, nine months beginning September 16, 1957, \$1200.  
YAMAGATA, TAKETORA, Postdoctoral Fellow, nine months beginning March 1, 1957, \$3000 (3-8-57).  
ZALLEN, RICHARD H., Fellow, nine months beginning September 16, 1957, \$1200.

#### Physiology

AIMER, VALERIE M., Fellow, nine months beginning September 16, 1957, \$1200.  
CLOSE, RUSSELL I., Fellow, nine months beginning September 16, 1957, \$1200.  
GORSKI, ROGER A., Fellow, nine months beginning September 16, 1957, \$1200.  
WALKER, JOANNE G., Fellow, nine months beginning September 16, 1957, \$1200.

#### Plant Pathology

NEME, YESHWANT L., Fellow, nine months beginning September 16, 1957, \$1200.  
RAMACHANDRAN, S., Fellow, nine months beginning September 16, 1957, \$1200.

#### Political Science

ABEL, RONALD D., Fellow, nine months beginning September 16, 1957, \$1200.  
ANDERSON, LEE F., James W. Garner Fellow, nine months beginning September 16, 1957, \$1500.  
BURRIGHT, TEMPE R., Fellow, nine months beginning September 16, 1957, \$1200.  
GREEN, CHARLES R., Fellow, nine months beginning September 16, 1957, \$1200.  
HOBBS, JOHN A., James W. Garner Fellow, nine months beginning September 16, 1957, \$1500.  
JOINER, CHARLES A., Kendric C. Babcock Fellow, nine months beginning September 16, 1957, \$1500.  
JOSHUA, (MISS) WYNFRED, Fellow, nine months beginning September 16, 1957, \$1200.  
LIEBMAN, CHARLES S., Fellow, nine months beginning September 16, 1957, \$1200.  
MCMURRAY, CARL D., Fellow, nine months beginning September 16, 1957, \$1200.  
STERN, ROBERT W., Fellow, nine months beginning September 16, 1957, \$1200.  
TEUNE, HENRY J., Fellow, nine months beginning September 16, 1957, \$1200.  
WILHELM, GARY L., Fellow, nine months beginning September 16, 1957, \$1200.  
WILSON, EDWIN P., Fellow, nine months beginning September 16, 1957, \$1200.  
WOOD, DAVID M., John A. Fairlie Fellow, nine months beginning September 16, 1957, \$1500.  
ZIEGLER, LUTHER H., JR., Fellow, nine months beginning September 16, 1957, \$1200.

#### Psychology

FUHRER, MARCUS J., Fellow, nine months beginning September 16, 1957, \$1200.  
HASSE, DEREK M., Fellow, nine months beginning September 16, 1957, \$1200.  
JANICKI, WOJCIECH P., Fellow, nine months beginning September 16, 1957, \$1200.  
LIU, IN-NAO, Fellow, nine months beginning September 16, 1957, \$1200.  
SHIPE, DOROTHY, Fellow, nine months beginning September 16, 1957, \$1200.  
TOBIN, STEPHAN A., Fellow, nine months beginning September 16, 1957, \$1200.  
VERDONE, PAUL P., Fellow, nine months beginning September 16, 1957, \$1200.

#### Social Work

FUKAZAWA, (MISS) MICHIKO, Fellow, nine months beginning September 16, 1957, \$1200.

### Sociology

CHANDLER, CHARLES R., Fellow, nine months beginning September 16, 1957, \$1200.  
DOWNEY, KENNETH J., Fellow, nine months beginning September 16, 1957, \$1200.  
PETERSON, RICHARD A., Fellow, nine months beginning September 16, 1957, \$1200.  
RICE, DOYLE K., Fellow, nine months beginning September 16, 1957, \$1200.  
STRATTON, JOHN R., Fellow, nine months beginning September 16, 1957, \$1200.

### Spanish

DAMER, ELEANOR J., Fellow, nine months beginning September 16, 1957, \$1200.  
FLYNN, LESLIE A., Fellow, nine months beginning September 16, 1957, \$1200.  
STOCK, CLARICE A., Fellow, nine months beginning September 16, 1957, \$1200.  
WICKLINE, EILEEN M., Fellow, nine months beginning September 16, 1957, \$1200.

### Speech

AHART, JOHN C., Fellow, nine months beginning September 16, 1957, \$1200.  
MAGNON, LUCILLE M., Fellow, nine months beginning September 16, 1957, \$1200.  
MYERS, NORMAN J., Fellow, nine months beginning September 16, 1957, \$1200.  
NIETES, LETICIA K., Zeta Phi Eta Fellow, September 16, 1957-January 31, 1958, \$600.  
PALTER, LEWIS, Fellow, nine months beginning September 16, 1957, \$1200.  
RUSS, JOANNA R., Fellow, nine months beginning September 16, 1957, \$1200.  
SANDERS, MARGARET A., Fellow, nine months beginning September 16, 1957, \$1200.

### Theoretical and Applied Mechanics

DOHSE, FRITZ E., Fellow, February 1-June 18, 1958, \$600.  
HORN, DENNIS D., LaSalle Steel Foundation Fellow, nine months beginning September 16, 1957, \$1800.  
LIND, NIELS C., Fellow, nine months beginning September 16, 1957, \$1200.  
MOYAR, GERALD J., Fellow, nine months beginning September 16, 1957, \$1200.

### Zoology

BAKOS, Helen M., Fellow, nine months beginning September 16, 1957, \$1200.

### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

ANGRIST, MRS. SHIRLEY S., Research Assistant in Psychology—resignation effective April 1, 1957.  
BAUMANN, MRS. LISBETH F., Research Associate in Histology (Dentistry)—resignation effective April 1, 1957.  
BRADY, JANICE J., Fellow in Business Education—declination effective September 16, 1957.  
BRAUDE, MICHAEL, Fellow in Marketing—declination effective September 16, 1957.  
BROWN, NORMAN D., Fellow in History—declination effective September 16, 1957.  
CRISPIN, ROBERT H., Fellow in Economics—declination effective September 16, 1957.  
DAILY, EUGENE J., Professor of Civil Engineering—resignation effective September 1, 1957.  
DAMER, ELEANOR J., Fellow in Spanish—declination effective September 16, 1957.  
DAVIS, LEROY A., Fellow in Chemistry—declination effective September 16, 1957.  
DENNISON, JOHN M., Fellow in Geology—declination effective September 16, 1957.  
DILLER, JAMES V., JR., Fellow in Physics—declination effective September 16, 1957.  
DOUGHERTY, DORA J., Research Associate in Psychology—resignation effective March 1, 1957.  
ENGEL, JAMES F., Fellow in Business—declination effective September 16, 1957.  
FOLSOM, MARVIN H., Fellow in German—declination effective September 16, 1957.  
FORD, JAMES W., Clinical Instructor in Medicine (Medicine)—resignation effective March 1, 1957.  
GREENBERGER, MRS. STACIA P., Assistant in Audiology (Medicine)—resignation effective May 1, 1957.

- GROVES, STEVEN H., Fellow in Physics — declination effective September 16, 1957.
- HABERSTROH, ROBERT A., Fellow in Physics — declination effective September 16, 1957.
- HANSEN, DAVID, American Oil Company Fellow in Chemical Engineering — declination effective September 16, 1957.
- HILL, E. ALEXANDER, III, Fellow in Chemistry — declination effective September 16, 1957.
- HUTCHINSON, HAROLD D., Instructor in Veterinary Physiology and Pharmacology (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station) — resignation effective April 1, 1957.
- JARACZ, JEANNE L., Research Assistant in Medicine (Medicine) — resignation effective March 28, 1957.
- KAUFMAN, ALBERT, Sales Manager in the University Press — resignation effective March 26, 1957.
- KLEIS, ROBERT W., Assistant Professor of Agricultural Engineering — resignation effective July 1, 1957.
- LAMSEY, DONALD L., Fellow in Accountancy — declination effective September 16, 1957.
- LEIBOWITZ, GERALD M., Fellow in Mathematics — declination effective September 16, 1957.
- LINSTROM, CAROL J., Fellow in Bacteriology — declination effective September 16, 1957.
- MARSHALL, THOMAS C., Fellow in Physics — declination effective September 16, 1957.
- MCLAUGHLIN, MRS. BONNIE G., Research Assistant in Chemistry — resignation effective April 1, 1957.
- MERRILL, RICHARD C., Fellow in Physics — declination effective September 16, 1957.
- MOTTO, HARRY L., Hackett Fellow in Agronomy — declination effective September 16, 1957.
- NASH, JOHN P., Research Professor of Applied Mathematics (Digital Computer Laboratory), superseding contract beginning January 1, 1957, declined; resignation effective April 15, 1957.
- NEUGEBAUER, WANDELL, Fellow in Electrical Engineering — declination effective September 16, 1957.
- OLSON, ALLAN L., Hackett Fellow in Agricultural Economics — declination effective September 16, 1957.
- POPPELBAUM, WOLFGANG J., Research Assistant Professor in the Digital Computer Laboratory — cancellation effective October 1, 1956.
- REINSBERG, MARK S., Instructor in Humanities (Chicago Undergraduate Division) — resignation effective March 1, 1957.
- REIS, IRVIN L., Lecturer in Mechanical Engineering — resignation effective September 1, 1957.
- ST. CLAIR, THOMAS M., Fellow in Economics — declination effective September 16, 1957.
- SHIPE, DOROTHY, Fellow in Psychology — declination effective September 16, 1957.
- SMITH, ARMAND V., JR., Fellow in Chemical Engineering — declination effective September 16, 1957.
- SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research and in the Department of Psychology — resignation effective May 23, 1957.
- SWEET, GEORGE B., Assistant Professor of Poultry Extension (Animal Science) — resignation effective March 16, 1957.
- TALBOTT, RICHARD L., Fellow in Chemistry — declination effective September 16, 1957.
- TALMAN, RICHARD M., Fellow in Physics — declination effective September 16, 1957.
- TRIANDAFILIDIS, GEORGE E., Instructor in Civil Engineering — cancellation effective February 1, 1957.
- WOJCICKI, STANLEY G., Fellow in Physics — declination effective September 16, 1957.

WORTHINGTON, W. CURTIS, JR., Assistant Professor of Anatomy (Medicine) — resignation effective August 1, 1957.

#### LEAVES OF ABSENCE

- BRENNAN, BETSY B., Assistant in Dermatology (Medicine) — Leave of absence, without pay, March 15 through June 30, 1957.
- GOLDSBOROUGH, JOHN B., Assistant Professor of Hygiene and Medical Adviser in the Health Services — leave of absence, with full pay from January 22 through February 28, 1957, and without pay from March 1 through August 31, 1957, on account of illness.
- HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management — leave of absence, with pay from December 19, 1956, through January 31, 1957, and without pay from February 1 through May 31, 1957, or until such prior time as she may be able to resume her duties.
- LEWERS, WILLIAM M., Assistant Professor of Law — leave of absence, without pay, one year from September 1, 1957.
- MOORE, GERALD E., Associate Professor of Mathematics — leave of absence on account of illness, with full pay from January 9 through March 18, 1957, and without pay from March 19 until he is able to return to service.
- OLSON, CHARLES E., JR., Research Associate in Forestry — leave of absence, with pay, from March 3 to March 17, 1957, for temporary active duty in the U. S. Naval Reserve.
- PAUL, SHERMAN, Associate Professor of English — leave of absence, without pay, academic year 1957-58, in order that he may lecture at the University of Vienna, Austria, under a Fulbright grant.
- PHIPPS, WILMA J., Instructor in the School of Nursing — leave of absence, without pay, March 1 through June 30, 1957.
- SANER, REGINALD A., Assistant in English — leave of absence, with pay from March 15 through April 18, 1957, and without pay from April 19 through June 15, 1957, or until such prior time as he may be able to return to service, on account of illness.
- SCHUCKMELL, NATALIE, Instructor in Pediatrics (Medicine) — leave of absence, without pay, February 4 through August 31, 1957, on account of illness.
- SCRANTON, MARGARET J., Assistant Editor, with rank of Assistant in the College of Law — leave of absence, without pay, July 15 through August 31, 1957.
- SHRIFTER, HAROLD B., Clinical Assistant in Medicine (Medicine) — leave of absence for military service, without pay, June 26 through August 31, 1957.
- YOUNG, HAROLD C., Assistant Professor of Architecture — leave of absence, without pay, second semester of the current academic year (March 1 through August 31, 1957), so that he may accept the Francis J. Plym Fellowship in Architecture.

#### RETIREMENT

BAER, REINHOLD, Professor of Mathematics — retirement effective September 1, 1957.

#### MEMORIAL TO EARL ROY SERLES

Mrs. Watkins offered the following resolution and moved its adoption:

The Board of Trustees records with profound sorrow the death on March 13, 1957, of Dr. Earl Roy Serles, Professor of Pharmacy and Dean of the College of Pharmacy since July 1, 1940.

Dean Serles was born in Salem, South Dakota, on November 18, 1890. He received his academic and professional training at the South Dakota State College, where he graduated with the degrees of graduate in Pharmacy in 1911, Bachelor of Science in 1915, and Master of Science in 1917; and at the University of Minnesota where he received the degree of Doctor of Philosophy in 1934. In 1953 South Dakota State College conferred upon him the honorary degree of Doctor of Science.

Following his graduation he was in commercial work as a pharmacist for a short time, but most of his professional career since 1913 was devoted to teaching at his Alma Mater and at the University of Illinois. From 1923 until 1940 he was Dean of the Division of Pharmacy at South Dakota State College. On July 1, 1940, he came to the University of Illinois as Professor of Pharmacy and Dean of the College of Pharmacy. During the academic year 1953-54 he also



served as Chairman of the Executive Committee administering the Chicago Professional Colleges. During World War I he served in the Chemical Warfare Service and in the Medical Corps of the United States Army.

In 1917 he married Daphne Chapman, who survives him.

The Board of Trustees directs that this memorial be included in the minutes of today's meeting as an official public record, and that a copy be sent to Mrs. Serles as an expression of sympathy in the loss she has suffered and of the Board's appreciation of the services of a devoted professor and administrator.

Chicago, Illinois

April 18, 1957

This resolution was unanimously adopted.

#### MEETING OF BOARD COMMITTEES

The Secretary stated that he will file with the records of today's meeting minutes of the following meetings of Board Committees: General Policy, March 12, 1957; Buildings and Grounds, March 28, 1957; Non-academic Personnel, March 28, 1957.

#### MAY AND JUNE MEETINGS OF THE BOARD

The Secretary called attention to the decision of the Board of Trustees, made at a previous meeting, that the May meeting of the Board will be held in Urbana-Champaign on Tuesday, May 28, 1957.

On motion of Mrs. Watkins, the June meeting of the Board was scheduled for Thursday, June 20, 1957, to be held in Chicago, at an hour and place to be determined by the President and Secretary of the Board.

#### EXECUTIVE SESSION

An executive session was requested and ordered for the consideration of the following matter of business presented by the President of the University relating to the acquisition of properties.

#### EXECUTIVE COMMITTEE AUTHORIZED TO PURCHASE CERTAIN PROPERTIES

It is possible that prior, or even subsequent to the institution of the suits to condemn the properties at 204 South Goodwin Avenue, 1012 West Green Street, 1102 West Green Street, and 1106 West Illinois Street in Urbana, Illinois, the institution of which has been authorized by the Board of Trustees today, University officers may receive an offer from the owner or owners of one or more of said properties to sell the same to the University at a price which University officers may not consider unreasonable and may believe the University should pay for said property or properties in order to avoid the expense, inconvenience, and uncertainty of the outcome of a suit or suits to condemn the same. In the event any such offer is received, it is desirable that means be provided whereby University officers will be in a position to obtain authority to accept the same without being required to defer action thereon until a meeting of the Board of Trustees.

It is recommended, therefore, that the Executive Committee of the Board of Trustees be granted authority to authorize the acceptance of any offer or offers for the sale of any one or more of said properties to the University which may be received prior to a meeting of the Board, the acceptance of which may be recommended by the President of the University, and which the members of the Executive Committee may deem reasonable and which they may find it to be in the best interests of the University to accept in order to avoid the expense, inconvenience, and uncertainty of the outcome of a suit to condemn the property or properties as to which such offer or offers may be received.

I concur.

On motion of Mr. Bissell, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.

Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

#### MEETING OF THE EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, April 17, 1957, beginning at 9:30 p.m.

The following members of the Committee were present: Mr. Park Livingston, Chairman, Mrs. Frances B. Watkins; Mr. Wayne A. Johnston was absent.

Also present were: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, of the Board of Trustees; President David D. Henry, Vice-President and Provost Henning Larsen, Vice-President and Comptroller Herbert O. Farber, and Mr. A. J. Janata, Secretary of the Board.

The Committee considered the following matters of business presented by the President of the University.

#### RECOMMENDATION AND REPORT OF THE UNIVERSITY PATENT COMMITTEE

The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendation relating to an invention by a member of the staff:

A linear cathode ray tube—Robert D. Rawcliffe, Research Assistant Professor, Control Systems Laboratory, and Donald L. Bitzer, Research Assistant, Control Systems Laboratory, inventors. This invention was developed in classified research for the United States Army, and information thereon can not be disclosed. The Patent Committee recommends release of this invention to the Federal Government because its non-military uses appear to be commercially unimportant.

I concur in this recommendation.

On motion of Mrs. Watkins, this recommendation was approved.

The following actions of the University Patent Committee relating to inventions by members of the staff are reported, with the concurrence of the Chairman of the Research Board, for record:

Synthesis of 2, 4-dichloro-5-fluorophenoxacetic acid—Glenn C. Finger, Chemist, State Geological Survey, inventor. This compound was synthesized by chemists of the State Geological Survey under a cooperative research contract between the Chemical Corps, the University, and the Survey. It now appears that it may have definite herbicidal properties, and the Patent Committee has requested the University of Illinois Foundation to investigate the commercial possibilities and report back to the Committee.

Method for cleaning gases with electrostatically charged particles—H. F. Johnstone, Research Professor of Chemical Engineering, College of Liberal Arts and Sciences and Engineering Experiment Station, inventor. This invention was conceived by Dr. Johnstone at a time when his work was supported in part by funds furnished the University by the Atomic Energy Commission. It appears that it may have definite commercial possibilities, and accordingly, the University is negotiating with the A.E.C. to determine in what manner patent applications may be made to serve the interests of the public, the University, and the government.

These reports were received for record.

**ADJUSTMENTS IN 1956-57 BUDGET AND  
SPECIAL APPROPRIATIONS****Appropriations for the President's Office**

Due to increased costs of operation, a supplementary appropriation is needed for the expense and equipment budgets of the President's Office. I request a nonrecurring appropriation of \$10,000 from the General Reserve Fund for this purpose for the balance of the current fiscal year ending June 30, 1957.

Members of the General Assembly of Illinois will be invited to make an official visit to the Urbana-Champaign campus on May 9 and 10, 1957, for the purpose of inspection and conferences with University officials. I request that an assignment of \$4,000 be made to the Public Functions Fund of the President's Office to cover the expense of this visitation.

**Appropriation for the Board of Trustees Office**

The Secretary of the Board requests a supplementary appropriation of \$2,000 for the expense and equipment budget of the Board of Trustees office. The major part of this additional appropriation is for the expenses of the work on the University of Illinois Statutes and the cost of printing the new edition.

**Architectural Services on University Club**

The Board of Trustees has authorized the employment of Atkins-Barrow and Associates, Champaign, as architects for the University Club building at the standard fee of 6 per cent of construction costs, but the firm has agreed to accept \$6,000 as payment for services until financing of the project has been completed. However, no assignment of funds has been made for these services.

I recommend that an appropriation of \$6,000 be made from the General Reserve Fund.

On motion of Mrs. Watkins, appropriations were made by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Johnston.

These acts of the Committee will be reported to the Board of Trustees at its meeting on April 18, 1957, and the report will be incorporated in the minutes of that meeting.

The Executive Committee adjourned.

A. J. JANATA  
*Clerk*

FRANCES B. WATKINS  
PARK LIVINGSTON, *Chairman*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**May 28, 1957**



The May meeting of the Board of Trustees of the University of Illinois was held in the State Office Building, Springfield, Illinois, on Tuesday, May 28, 1957, beginning at 1:15 p.m. By vote of the Board, the meeting was originally scheduled to be held on May 28 in Urbana, Illinois, but pursuant to the authority vested in him in the By-Laws of the Board of Trustees, the President of the Board ordered a change in the place of the meeting from Urbana to Springfield because a hearing on the University's appropriations bills for 1957-59 by the House of Representatives Committee on Appropriations, Seventieth General Assembly of Illinois, had been scheduled for the same afternoon and both the hearing and the Board meeting required participation of several of the same University officials, including some of the Trustees.

The following members of the Board were present: Mr. Wirt Herick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Cushman B. Bissell, Mr. Earl M. Hughes, Mr. Vernon L. Nickell, Governor William G. Stratton, and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of February 14 and March 12, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 247 to 338, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. C. GREGORY BASSETT, Associate Professor of City Planning, in the Department of City Planning and Landscape Architecture, beginning September 1, 1957, at an annual salary of \$7,000 (A).
2. PAUL H. COY, Associate Professor of Architecture, beginning September 1, 1957, at an annual salary of \$8,000 (D).
3. WALTER H. FRANKE, Assistant Professor in the Institute of Labor and Industrial Relations, beginning July 1, 1957, at an annual salary of \$7,000 (DY).
4. JACK ISAKOFF, Visiting Professor of Political Science, for the first semester of 1957-58, at a salary of \$5,000 (G).
5. DAVID M. JACKSON, Principal of University High School and Assistant Professor of Education, beginning August 15, 1957, at an annual salary of \$9,000 (BY).
6. HENRY F. KAISER, Assistant Professor of Education, in the Bureau of Educational Research, beginning September 1, 1957, at an annual salary of \$7,000 (BY).
7. DAVID A. SAUER, Assistant Professor of Architecture, beginning September 1, 1957, at an annual salary of \$6,500 (B).

On motion of Mrs. Watkins, these appointments were confirmed.

**HEADSHIP OF THE DEPARTMENT OF ENGLISH**

(2) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Robert W. Rogers, now Professor of English and Executive Secretary of the Department of English, as Professor of English on indefinite tenure and Head of the Department beginning September 1, 1957. The salary of this position will be determined later when the budget for 1957-58 is prepared and submitted to the Board for approval. The appointment is to replace Professor Gordon N. Ray, presently Head of the Department, who will become Vice-President and Provost on September 1.

All members of the Department of English of professorial rank have been consulted in accordance with the provision in the University of Illinois Statutes governing the appointment of a head of a department. The Vice-President and Provost, the Dean of the Graduate College, and the Executive Committee of the College concur.

I recommend approval.

On motion of Mr. Herrick, this appointment was approved.

**HEADSHIP OF DIGITAL COMPUTER LABORATORY**

(3) Professor N. M. Newmark, Head of the Department of Civil Engineering, has also been serving as Chairman of the Digital Computer Laboratory. He has asked to be relieved of this assignment, effective September 1, 1957. Administratively, the Laboratory is under the Graduate College. The Dean recommends that the Laboratory be given the status of a department and that it be governed in its organization and administration by the provision in the University Statutes relating to a department. He also recommends that Dr. Ralph E. Meagher, Research Professor of Physics and Chief Engineer of the Digital Computer, be appointed Head

of the Laboratory effective September 1, 1957. The salary of this position will be determined when the budget for 1957-58 is submitted to the Board of Trustees for approval.

I recommend approval of these changes.

On motion of Mr. Swain, these recommendations and the appointment were approved.

#### **CHAIRMANSHIP OF DEPARTMENT OF POLITICAL SCIENCE**

(4) The term of Professor Francis G. Wilson as Chairman of the Department of Political Science will expire at the end of the current academic year and he has expressed a desire to withdraw from the chairmanship in order to devote his whole energies to teaching and research. After consultation with all members of the Department of professorial rank, the Dean of the College of Liberal Arts and Sciences recommends the appointment of Clyde Frank Snider as Chairman for two years beginning September 1, 1957, in addition to his appointment as Professor of Political Science on indefinite tenure.

The salary of this position will be determined later when the budget for 1957-58 is prepared and submitted to the Board for approval.

The Vice-President and Provost, the Dean of the Graduate College, and the Executive Committee of the College concur.

I recommend approval.

On motion of Mr. Johnston, this appointment was approved.

#### **RESIGNATION OF FREDRICK S. SIEBERT**

(5) It is with great regret that I report the resignation of Fredrick S. Siebert, Director of the School of Journalism and Communications, who has accepted a position at Michigan State University. His resignation will become effective at the end of the current academic year, but he has agreed to continue in service at the University of Illinois through the month of September, 1957, if necessary, in order to facilitate the change in administration of the School.

I request that the President of the University be authorized to accept this resignation and to determine the effective date.

On motion of Mrs. Watkins, this request was granted.

#### **SABBATICAL LEAVE OF ABSENCE FOR GOTTFRIED S. FRAENKEL**

(6) I recommend that Professor Gottfried S. Fraenkel be given sabbatical leave of absence on one-half pay for the second semester of the academic year 1957-58 (March 1 through August 31, 1958).

He plans to spend that period in research on silk worms at the University of Tokyo under a fellowship grant he has received from the National Science Foundation.

Professor Fraenkel was granted a sabbatical leave of absence on one-half pay for the second semester of the current academic year but at his request this leave was cancelled without prejudice. Hence, the present proposal is reinstatement of leave previously authorized.

On motion of Mr. Swain, this leave was granted.

#### **APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE**

(7) At its meeting on February 14, 1957, the Board of Trustees approved appointments and reappointments to the University of Illinois Citizens Committee. I now submit the following supplemental nominations for appointment to that Committee for a period of three years. These recommendations have previously been cleared with the Executive Committee of the Board of Trustees, and the persons recommended for appointment have agreed to serve.

EUGENE ABEGG  
President, Illinois National Bank &  
Trust Co.  
230 South Main Street  
Rockford

JOHN P. BALLMAN  
Partner, Ballman & Main, Investment  
Bankers  
105 West Adams Street  
Chicago 3

G. WILBUR BELL  
Farmer and Grain Dealer  
Route 2  
Chandlerville

WALTER F. CAREY  
President, Dealers Transit, Inc.  
12601 South Torrence Avenue  
Chicago 33

CALVIN FENTRESS, JR.  
Chairman of the Board, Allstate  
Insurance Co.  
7447 Skokie Boulevard  
Skokie

GUY C. FULLER  
Management Agronomist, Soil Conser-  
vation Service, U.S.D.A.  
708 Western Avenue  
Macomb

JOSEPH P. GREER  
Hospital Administrator, St. Luke's  
Hospital  
1439 South Michigan Avenue  
Chicago 5

A. ZOLA GROVES  
Assistant Attorney General of Illinois,  
Appeals Department, Chicago  
Office  
5630 North Sheridan Road  
Chicago 40

MRS. JAMES HALE  
Omaha

WILLARD S. HANSEN  
Editor, *The News-Gazette*  
720 Southwest Drive  
Champaign

C. N. HINKLE  
Agricultural Engineer, Standard Oil  
Company  
1244 South 21st Street  
Maywood

J. WARD HOPWOOD  
Farm Owner  
Athens

ROBERT B. HOWARD  
Farmer  
Route 1  
Dundee

WILLIAM J. KUHFUSS  
Farmer  
Mackinaw

FRANCIS L. KUHNLINE  
Livestock Farmer  
Route 3  
Greenfield

RICHARD LOCKHART  
Executive Director, Citizens of Greater  
Chicago  
173 West Madison Street  
Chicago 2

RICHARD P. MATTHIESSEN  
President, Economy Buildings, Inc.  
Post Office Box 367  
West Chicago

HOWARD G. MAYER  
Chairman of the Board, Mayer and  
O'Brien, Inc., Public Relations  
1718 Tribune Tower  
435 North Michigan Avenue  
Chicago 11

VERY REVEREND MONSIGNOR  
THOMAS A. MEEHAN  
Pastor of St. Basil Parish  
1850 West Garfield Boulevard  
Chicago 9

ARTHUR H. RICE  
Editor, The Nation's Schools  
919 North Michigan Avenue  
Chicago 11

JAMES SYKORA  
General Manager and Secretary,  
Amling Co., Wholesale Florists  
1433 South Wabash Avenue  
Chicago

RICHARD F. UHLMANN  
President, Uhlmann Grain Co.  
1480 Board of Trade Building  
Chicago 4

WILLIAM E. VOGELBACK  
Consulting Engineer  
230 North Michigan Avenue  
Chicago 1

PETER VOGEN  
Farm Owner  
Route 2  
Newark

MERLE R. YONTZ  
President, LeTourneau-Westinghouse  
Company  
Peoria

On motion of Mrs. Holt, these appointments were approved.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(8) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid

and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
RALPH WALDEMAR BERON	Chicago, Illinois	District of Columbia
HAROLD JOSEPH BURKE	Tiverton, Rhode Island	Massachusetts
DONALD ARTHUR COX	Norwalk, California	California
BENJAMIN SAUL DANIEL	Chicago, Illinois	District of Columbia
EDWARD ELLIOTT FRADKIN	Chicago, Illinois	District of Columbia
VERNON GREENWOOD GARRETT, JR.	Houston, Texas	Texas
MARVIN KENNETH HAMBRICK	Houston, Texas	Oklahoma
JOHN HENRY KNABE	Chicago, Illinois	District of Columbia
CLAUDE W. MASON	Rockford, Illinois	Tennessee
FRANCIS LEE MILES	Houston, Texas	Louisiana
WILLIAM HENDERSON RAMSEY	Hopkins, Minnesota	Minnesota
RICHARD BERNARD WESSELMANN	Belleville, Illinois	Missouri
WILLIAM ALBERT WILLE	Mt. Prospect, Illinois	Oklahoma
WESLEY PHILIP WYRICK	Tulsa, Oklahoma	Oklahoma

I concur.

On motion of Mr. Johnston, these certificates were awarded.

#### ILLINI ACHIEVEMENT AWARDS

(g) The University of Illinois Alumni Association has established a program of alumni awards according to the following plan:

- I. An Achievement Award for the alumnus "who has attained outstanding success and distinction in his field of endeavor."
  - A. No more than five awards shall be made each year for the first three years, and a maximum of three awards annually thereafter.
  - B. The award shall be made at the June commencement exercises at Urbana-Champaign.
  - C. The President of the University shall present the award and the President of the Alumni Association shall read the citation.
  - D. A Hall of Fame shall be designated in a prominent and appropriate place on campus where a framed picture of each alumnus receiving this award, with suitable caption describing his achievement, will be displayed.
- II. A Loyalty Award for the alumnus "who has continued his active interest in and loyalty to the University."
  - A. Not more than one award shall be made annually by each Alumni Club.
  - B. The award shall be made at an appropriate dinner meeting with suitable ceremony.
  - C. The award shall be presented by the President of the University, the President of the Alumni Association, the Executive Director or Field Representative of the Alumni Association, or some other official of the University, or by the local Alumni Club President.
- III. Merit Award for an alumnus out of the University fifteen years or less "who has served the University faithfully and well."
  - A. Not more than one award shall be made annually by each Alumni Club.
  - B. The award shall be made at an appropriate dinner meeting with suitable ceremony.
  - C. The award shall be presented by the President of the University, the President of the Alumni Association, the Executive Director or Field Representative of the Alumni Association, or some other official of the University, or by the local Alumni Club President.
- IV. Outstanding Leadership Award to the top senior man and woman student.
  - A. The award shall be made each academic year.
  - B. The award shall be made at the Illini Union "100" Banquet.
  - C. The award shall be presented by the President of the University and the citation read by the President or the Executive Director of the Alumni Association.



The first of the achievement awards to be known as the "Alumni Achievement Award" will be made at the commencement exercises on June 15, 1957, to Clifford F. Hood, Class of 1915, President of the United States Steel Corporation; William E. Levis, Class of 1913, Retired Chairman of the Owen-Illinois Glass Company; Charles B. Shuman, Class of 1928, President of the American Farm Bureau Federation.

On motion of Mrs. Holt, this program was approved.

#### **MEN'S RESIDENCE HALLS REVENUE BONDS OF 1957**

(10) The Vice-President and Comptroller recommends the adoption of the following resolution, and I concur.

*Resolved*, that the Board of Trustees of the University of Illinois hereby ratifies all acts, conditions, and things done at the meetings of the Board of Trustees held on January 16, 1957, February 14, 1957, March 12, 1957, and at all other meetings during the period from January 1, 1956, up to the present date, and also ratifies all acts done and performed by the officials of said Board all in connection with the issuance of \$6,750,000 Men's Residence Halls Revenue Bonds of 1957 of the Board of Trustees of the University of Illinois dated April 1, 1957.

On motion of Mr. Swain, the foregoing resolution was adopted.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. College of Agriculture, remodeling in the Old Agronomy Storehouse...	\$ 15 000
2. Chicago Professional Colleges, purchase of forty-five microscopes for microscope rental pool.....	13 750
3. College of Liberal Arts and Sciences, Department of Speech, air conditioning and lighting in Illini Hall.....	1 295
4. School of Journalism and Communications, repair and rebuilding of television cameras .....	3 600
5. Library, acquisition of books.....	15 000
6. Physical Plant Department, air conditioning in the Administration Building.....	31 400
7. College of Agriculture, alterations in Mumford Hall.....	9 000
8. Armed Forces, Department of Air Science, expansion of supply facilities.....	5 000
9. College of Fine and Applied Arts, Department of Art, purchase of equipment .....	3 770
10. College of Engineering, conversion of attic space in Ceramics Building to laboratories.....	4 720
11. College of Engineering, Department of General Engineering, improved lighting and purchase of drawing tables.....	4 500
12. College of Engineering, Department of Mechanical Engineering, expansion of laboratory facilities.....	5 600
13. College of Fine and Applied Arts, dedication of new Band Building..	4 000
14. Physical Plant Department, comprehensive traffic study.....	9 000
<i>Total</i> .....	<u>\$125 635</u>

The Committee further recommends that assignments for Items 1-6, inclusive, be made from the funds available in 1956-57, and that assignments for Items 7-14, inclusive, be made from funds in 1957-58 if funds are not available in the 1956-57 General Reserve.

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **SUPPLEMENTAL APPROPRIATIONS**

(12) The amounts appropriated for wages, expense, and equipment in several departments for the year 1956-57 have proved inadequate. The Vice-President and

Provost and the Vice-President and Comptroller recommend that the following assignments from the General Reserve be made:

Research and Educational Hospitals.....	\$100 000
Chemistry and Chemical Engineering.....	25 000
Admissions and Records—Urbana-Champaign.....	15 560
Library—Urbana-Champaign .....	8 400
General Publications.....	8 650
Television Station.....	2 725
Commerce and Business Administration.....	7 000
<i>Total</i> .....	<i>\$167 335</i>

The assignments to the College of Commerce and Business Administration and the Department of Chemistry and Chemical Engineering have already been made and confirmation is requested.

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### PURCHASE OF PROPERTIES AT URBANA, ILLINOIS 204 South Goodwin Avenue

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 204 South Goodwin Avenue, Urbana, owned by Mrs. Leola Graham. The property consists of a lot approximately sixty feet wide and one hundred ten feet deep, and a three-story frame house used as a student rooming house.

The land is needed as a part of the site for a new Physics Building, and the Board of Trustees on April 18, 1957, authorized the acquisition of the property through condemnation proceedings since at that time the owner was unwilling to sell except at a price which University officials could not recommend. The owner has now agreed to enter into a contract on these terms: a selling price of \$31,500 of which \$20,000 shall be payable on or before July 21, 1957, and the balance on the date of possession by the University; the seller to retain possession, rent free, until February 15, 1958; taxes to be prorated as of date of possession; and all repairs and maintenance prior to that date to be made by the seller.

Funds will be available in the state appropriation for 1957-59 for land acquisitions.

I recommend that the property be purchased at the price and on the terms indicated, and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### 1012 West Green Street

The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of property at 1012 West Green Street, Urbana, owned by Miss Margaret Nelson. The property consists of a lot seventy-six feet wide and two hundred sixty-four feet deep and a two-story frame building with asphalt shingle roof and a two-stall garage in the rear. The rooms are set up to provide several apartments.

The land is needed as part of a site for a student residence hall, and the Board of Trustees on April 18, 1957, authorized the acquisition of the property through condemnation proceedings, since at that time the owner was unwilling to sell except at a price which University officials could not recommend. The owner has now agreed to enter into a contract on these terms: a selling price of \$33,360, of which \$10,000 shall be paid on July 2, 1957, and the balance of \$23,360 without interest on January 2, 1958; and taxes to be prorated as of the date of possession, which shall be not later than December 31, 1957.

Funds will be available in the state appropriation for 1957-59 for land acquisitions.

I recommend that the property be purchased at the price and on the terms indicated and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Herrick, this recommendation was approved by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **1106 West Illinois Street**

The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of property at 1106 West Illinois Street, Urbana, owned by John B. and Jeanne R. Mizelle. The property consists of a lot approximately seventy-five feet wide and one hundred sixty-eight feet deep and a two and one-half-story frame building with brick veneer exterior on the first story and wood shingle siding above the brick and an asphalt roof. For several years it was used as a student rooming house but has now been converted into single apartments.

The land is needed as part of a site for student residence halls, and the Board of Trustees on April 18, 1957, authorized the acquisition of the property through condemnation proceedings since at that time the owners were unwilling to sell except at a price which University officials could not recommend. The owners have now agreed to enter into a contract on these terms: a selling price of \$31,500, payment to be made upon approval of merchantable title; the sellers to retain possession, rent free, until September 1, 1958; and the sellers to pay all taxes, prorated to September 1, 1958, and all costs of repairs, maintenance, insurance, and expense of removing any tenants on or before September 1, 1958.

Funds will be available in the state appropriation for 1957-59 for land acquisitions.

I recommend that the property be purchased at the price and on the terms indicated and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **1102 West Green Street**

The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 1102 West Green Street, Urbana, owned by Miss Florence Asman and Mrs. Ruby Hardesty. The property consists of a lot seventy-six feet wide and two hundred sixty-four feet deep and a three-story frame building, recently remodeled, plus a barn in the rear. The house is presently used as a student rooming house.

The land is needed as part of a site for a residence hall for graduate students, and the Board of Trustees on April 18, 1957, authorized the acquisition of the property through condemnation proceedings since at that time the owners were not willing to sell except at a price which University officials could not recommend. The owners have now agreed to enter into a contract on these terms: a selling price of \$39,000 to be paid to the owners on or before July 20, 1957, upon delivery to the Board of Trustees of the University of Illinois of a general warranty deed of conveyance assuring the University of a fee simple title to the real estate; the 1956 general taxes due and payable in 1957 to be paid in full by the owners, and the 1957 taxes payable in 1958 to be prorated as of the date of delivery of deed; any special assessments against the property as of date of delivery to be paid by owners; the owners to have the right to remove from the premises certain stipulated contents of the house.

Funds will be available in the state appropriation for 1957-59 for land acquisitions.

I recommend that the property be purchased at the price and on the terms indicated, and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mrs. Holt, this recommendation was approved by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### EASEMENT TO ILLINOIS POWER COMPANY

(14) The Illinois Power Company is purchasing approximately sixteen acres of land immediately south of St. Mary's Cemetery between First Street extended and the Illinois Central Railroad south of Champaign for the relocation of its border station and installation of a propane blending plant and tank field. There is no access by roadway from this area to St. Mary's Road or to First Street except a cindered farm lane on the west side of the University property extending southward from St. Mary's Road for a quarter of a mile which is used for access to the Physical Plant nursery located adjacent thereto. The Illinois Power Company has requested an easement for the joint use of this lane, in consideration for which the Company will construct and maintain an all-weather roadway.

The Director of the Physical Plant, the Dean of the College of Agriculture, and the Vice-President and Comptroller recommend granting of an easement, and I concur. The following resolution is presented to authorize an instrument of conveyance.

*Be it, and it is hereby, resolved* by the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of the Board of Trustees be, and they hereby are, upon the approval of the Legal Counsel, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation, such instrument of conveyance, contract, or other document or documents, as to them may seem necessary or desirable, in order to effectuate a conveyance to Illinois Power Company of a right of way easement over and upon, and with the right to construct and maintain a roadway thereon, traverse, travel upon, cross, and use for usual road purposes, a strip of land not more than 12 feet wide, with an overall width of 18 feet to provide for drainage, extending from St. Mary's road south approximately  $\frac{1}{4}$  mile along a line between the SW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 24 and the SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 24, all in T 19 N, R 8 E of the 3rd P.M., Champaign County, Illinois, on the site of the existing cindered farm lane, the exact location to be set forth in the instrument of conveyance herein authorized to be entered into, said right of way easement to be non-exclusive, and said Illinois Power Company to agree to construct and maintain thereon, in a manner acceptable to duly authorized representatives of this public corporation, an all-weather roadway 12 feet wide, with an overall width of 18 feet to provide for drainage, at the sole expense of said Illinois Power Company, and to agree to indemnify this public corporation against any loss or damages arising out of liability for personal injury, including death, or property damage, to any persons whomsoever, caused by or attributable to the construction, maintenance and/or use of said roadway by said Illinois Power Company. The easement grant shall provide for a right of way easement for an original term of ten years and shall contain a provision authorizing renewal for an additional term of ten years providing that the University determines at the end of the first ten year term or within ninety calendar days prior thereto that such use for a second term of ten years will not interfere with University plans for development and use of University property.

I concur.

On motion of Mr. Herrick, the foregoing resolution was adopted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hughes, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### ADDITION TO CONTRACT FOR ELECTRICAL WORK ON THE ABBOTT POWER PLANT ADDITION

(15) On April 25, 1956, the Board of Trustees awarded a contract for \$114,749 to the Northern States Company, Inc., for electrical equipment for the Abbott Power Plant Addition. The extension of conduit, fittings and cable for lighting control and for power purposes on the coal handling conveyor system was inaccurately shown on the bid drawings, and time did not permit a thorough check of them

prior to receipt of bids. The contractor has filed a claim for payment for additional work amounting to \$4,175.99. Sargent and Lundy, Consulting Engineers, and the Physical Plant have examined the claim and, on the basis of unit cost submitted, found that the contract should be increased \$3,517.34 for the additional work required. The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition of \$3,517.34 to the contract.

I concur and recommend that the Comptroller be authorized to execute the contract change order.

On motion of Mrs. Watkins, the Comptroller was authorized to execute this addition to the contract.

#### ADDITIONS TO CONTRACTS FOR CONSTRUCTION OF NEW BUILDINGS

(16) The Executive Committee reports that upon recommendation of the Director of the Physical Plant Department, the Vice-President and Comptroller, and the President of the University, it has authorized the following changes in contracts for construction of new buildings:

Men's Residence Halls — General contract, Felmley-Dickerson Company, Urbana.

An increase of \$5,873.80 for changing from ordinary foundation footings to pile footings. This change is recommended by the architects after experience with the excavation work indicated the need for such foundation construction. The original soil test borings did not reveal the conditions encountered. The alternative would be to lower the footings at a greatly increased cost.

Biology Building — Plumbing contract, Bellis & Miller, Inc., Champaign. An increase of \$12,000 to provide for additional drainage required by ground water conditions.

Confirmation of this action is requested.

On motion of Mr. Swain, the action of the Executive Committee was confirmed.

#### HOUSING SURVEY

(17) Questions have been raised by apartment owners in Urbana-Champaign concerning the University's program for the construction of housing for married students and the need for same. The University has previously announced that it will reappraise its housing program from time to time, and that as the local situation changes the University will adjust its program for the construction of housing facilities accordingly. In view of these questions and their public discussion, it is desirable that a survey be made to determine whether the University's program for the construction of family housing for married students should be revised. The University's data and those of private apartment owners are not in agreement and hence it is desirable to have a survey made by an outside agency.

A recommendation for such a survey by the Real Estate Research Corporation of Chicago, at an estimated cost of between \$4,500 and \$5,200, was submitted to the Executive Committee of the Board of Trustees. Funds are available in the Housing Division reserves to pay the cost of this survey.

The Executive Committee authorized the survey and reports its action for record.

On motion of Mrs. Holt, the action of the Executive Committee was confirmed.

#### PURCHASES

##### Purchases Authorized

(18) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

Item	Department	Vendor	Cost
One 16 ft. x 40 ft. concrete stave vertical silo	Dairy Science	Madison Silo Co., Beckmeyer	\$ 3 441.00
One 14 ft. x 40 ft. concrete stave vertical silo			f.o.b.
Both silos to include lightning protection			delivered and erected
Wrecking and removal of two existing silos			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Labor and materials to dismantle, bring to the ground, and re-install an eight-bay FM antenna, four bays at a time	Radio Station	Alpha Erection Corp., West Branch, Iowa	\$ 4 275 00

On motion of Mr. Johnston, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One six-channel continuous recording electronic oscillograph to be used in cardiovascular research	Physiology, Chicago Professional Colleges	Grass Instrument Co., Quincy, Mass.	\$ 4 135 00 f.o.b. Quincy, Mass.
25,000 tablets Prednisone 5 mg.	Hospital Pharmacy, Research and Educational Hospitals	Upjohn Co., Chicago	2 961 25 delivered
Anesthetic gases to be furnished to the Division of Anesthesiology during the fiscal year beginning July 1, 1957 (if agreeable to both parties this service may be renewed for an additional year)	Research and Educational Hospitals	Puritan Compressed Gas Corp., Chicago	8 174 35
Bulk oxygen supply and service as required in the various departments and wards of the Research and Educational Hospitals; service will be supplied during the period from July 1, 1957, through June 30, 1959, throughout the wards and rooms through the built-in University-owned distribution system	Research and Educational Hospitals	Linde Air Products Co., Chicago	10 320 00 (estimate)
Furnish and install one utensil washer with one set of stainless steel soiled pot tables and clean pot tables and one disposal unit	Research and Educational Hospitals	Stearnes Co., Chicago	6 539 00 delivered and installed
Furnish all labor and tools required for installation of cables, ground mat, and the screen; plus assembly and installation of antennas for the construction of a large aperture D.F. field antenna array	Electrical Engineering	Fedco Electrical Contractors, Inc., Danville	4 500 00
One 60,000 lb. capacity hydraulic Universal testing machine with standard tools and scale ranges of 0 to 10,000 lbs. and 0 to 60,000 lbs. for operation on 208/220-volt, three-phase, 60-cycle a.c.	Mechanical Engineering	Tinius Olsen Testing Machine Co., Willow Grove, Pa.	4 000 00 f.o.b. Urbana
1,000 copies of <i>The Fine Hammered Steel of Herman Melville</i> by Milton R. Stern to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 275 00 f.o.b. Urbana
Printing and binding <i>Illinois Studies in Language and Literature</i> during the 1957-59 biennium	University Press	J. H. Furst Co., Baltimore, Md.	18 152 88 f.o.b. Baltimore, Md.
1,175 periodical subscriptions for 1957	Library	Stechert-Hafner, Inc., New York, N.Y.	7 688 40
53,842 answer sheets for scoring of the Statewide Testing Program	Bureau of Educational Research	Measurement Research Center, Inc., Iowa City, Iowa	6 245 91
7,500 reams 8½ x 11 offset paper	Office Supply Storeroom	Birmingham & Prosser Co., Chicago	6 272 00 f.o.b. delivered
54,000 reams 8¾ x 10¾ 16-lb. No. 4 sulphite mimeograph bond	Office Supply Storeroom	Carpenter Paper Co., Chicago	32 625 95 f.o.b. delivered
2,000 reams 8½ x 14 16-lb. No. 4 sulphite mimeograph bond			
Garbage and trash pick-up and disposal service for the Stadium Terrace and Illini Village housing units (397 cans estimated) for the two-year period July 1, 1957, through June 30, 1959	Housing Division	Easton Twin City Sanitary Co., Champaign	11 862 48 <sup>1</sup>

<sup>1</sup>This price is for the two-year period and is based on a unit cost of \$1.245 per can per month.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Three 66 in. diameter filter tanks for swimming pool	Physical Plant	Chemical Equipment Co. of California, Chicago	\$ 3 399 00 f.o.b., delivered
One 48 in. diameter make-up tank with float valve and sight glass			
25 police uniforms consisting of jacket, trousers, summer and winter caps	Physical Plant	Gerber Manufacturing Co., Mishawaka, Ind.	3 128 75 f.o.b., delivered
25 reefer coats			
Roller towel renting service (dispensing cabinets included), approximately 47,500 fifty-yard rolls, for two years from July 1, 1957, for various departments on the Urbana campus	Various	Champaign Clean Towel Service, Champaign	25 025 00 (estimate)
30,000 lbs. soft white lead paste, federal specification TT-W-251-B, type "C" in 100 lb. kegs	Physical Plant Storeroom	National Lead Co., Chicago	5 475 00 f.o.b. Urbana
8,000 gallons (approximately) water emulsion wax to be delivered during the two-year period beginning July 1, 1957	Physical Plant	Franklin Research Distributors, Inc., Chicago	12 079 48 f.o.b., delivered
Fourteen Chevrolet sedans, less trade-in allowance for four 1955 Chevrolet four-door sedans, six 1955 Ford four-door sedans, two 1955 Plymouth four-door sedans, one 1956 Ford four-door sedan, and one 1953 Studebaker four-door sedan	Physical Plant	Sullivan Chevrolet Co., Champaign	11 595 12 (net)
Fire and extended coverage insurance subject to 80 per cent coinsurance under an annual installment premium form covering the Illini Union Building at a valuation of \$3,100,000 and its contents at a valuation of \$291,000 with a total estimated premium of \$8,044.90 for five years	Illini Union	Milligan & Noonan, Champaign, representing the Employers Mutual Casualty Co. \$775,000 (building) 72,750 (contents) Cogdal & Koehn, Urbana, representing the Freeport Insurance Co. \$2,325,000 (building) 218,250 (contents) Total (8 044 90)	1 500 73 227 81 5 487 00 829 36
Thirty analytical balances, less trade-in allowance on thirty used balances	Pharmacy	Schaar & Co., Chicago	7 741 80 delivered
Printing and binding <i>Illinois Biological Monographs</i> for the two-year period from July 1, 1957	University Press	Pantagraph Printing & Stationery Co., Bloomington	14 400 00 f.o.b. Bloomington
Printing and binding <i>Illinois Studies in the Social Sciences</i> during the two-year period from July 1, 1957, to June 30, 1959	University Press	Pantagraph Printing & Stationery Co., Bloomington	12 800 00 f.o.b. Bloomington

On motion of Mr. Johnston, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period April 1 to 30, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Freeport School	School survey	\$ 5 000 00	September 1, 1957
Gridley Community Unit District	School survey	1 450 00	September 15, 1957
Peotone Community Unit School	School survey	2 250 00	September 15, 1957
United States Army DA-49-007-MD-794	Carcinogenicity of foods preserved by radiation	16 424 00	April 1, 1957
United States Navy N600(P) 43432	Books, supplies, and equipment	2 200 00	September 5, 1956
United States Navy N600(P) 43646	Educational instruction, Naval R.O.T.C. students	36 000 00	September 5, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Win Buettgen	Dance band at Navy Pier	\$ 144 00	April 6, 1957

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Massey-Harris-Ferguson, Inc.	Miscellaneous farm machinery	\$ 533 59 annual rental	February 1, 1957
Wood Brothers Manufacturing Co.	Model 80 rotary mower	54 40 annual rental	May 1, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Railroad roadbed stabilization	\$ 2 000 00	March 1, 1957
Dawe's Laboratories, Inc.	Rations for broiler production	1 800 00	March 28, 1957
United States Air Force AF 33(608)-176	Instruction of military personnel	100 00 <sup>1</sup>	March 11, 1957
United States Navy NONR-1459(03)	Metabolism of the nervous system	36 690 00	September 1, 1956
United States Navy N6ori-07145	Metabolism of the nervous system	6 690 00 <sup>1</sup>	August 31, 1956
Hiram Walker & Sons, Inc.	Fermentation products by means of chick assays	2 000 00	April 25, 1957

**Adjustments Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty five items: \$56.10 deduct to \$275.00	\$ 1 121 74	March and April, 1957

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(20) The Comptroller presents his quarterly report to the Board as of March 31, 1957.

This report was received for record and a copy has been filed with the Secretary of the Board.

**CONTRACT FOR CONSTRUCTION OF BUILDING FOR ELECTRICAL ENGINEERING RESEARCH**

(21) The Vice-President and Comptroller recommends award of a contract for \$35,744 to Ernest H. Grothe, Tolono, Illinois, for the construction of a large aperture Radio Direction Finding Field Station consisting of a frame laboratory building thirty-two feet by thirty-two feet and including all electrical work, plumbing, heating, and air conditioning installations, and construction of road and parking area. This station is to be located on the SE  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 2 and a strip of land sixteen and one-half feet wide along the south edge of N  $\frac{1}{2}$  of the NE  $\frac{1}{4}$  of Section 2 in Township 18, Champaign County, for the use of the radio direction finding section of the Department of Electrical Engineering in its research under a contract with the Bureau of Ships, United States Navy, authorized by the Board of Trustees, and will be constructed on land leased by the University with an option to purchase.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CHANGES IN SABBATICAL LEAVES OF ABSENCE**

(22) The following requested changes in sabbatical leaves of absence for 1957-58 have been approved:

DAVID G. BOURGIN, Professor of Mathematics, first semester without pay and second semester with full pay instead of first semester with full pay and second semester without pay as previously approved by the Board.

<sup>1</sup> Deduct.



BRUCE HARKNESS, Assistant Professor of English, full year on one-half pay instead of one-half year on full pay, as previously authorized by the Board. Professor Harkness has been granted a Guggenheim fellowship which will enable him to devote a full year to the research program for which he requested leave.

On their request, the sabbatical leaves granted the following members of the staff have been cancelled, without prejudice:

DONALD M. HENDERSON, Assistant Professor of Geology

WILLIAM M. MERRILL, Associate Professor of Geology

LAWRENCE E. METCALF, Associate Professor of Education

Confirmation of these actions is requested.

On motion of Mr. Swain, these changes were approved.

#### **CONTRACT FOR ALTERATIONS IN THE DENTISTRY-MEDICINE-PHARMACY BUILDING**

(23) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$11,987 to the Mutual Contracting Company, Chicago, the lowest bidder, for alterations in the Dentistry-Medicine-Pharmacy Building for the Department of Medicine's Allergy Unit. The work will consist of remodeling three rooms, including changes in partitions, improvements in lighting, and installation of new laboratory furniture and the necessary utility services. This is part of the "matching funds" program for development of health research facilities for which federal funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **INSTALLATION OF NEW LABORATORY FURNITURE AT THE CHICAGO PROFESSIONAL COLLEGES**

(24) The Director of the Physical Plant, the Business Manager of the Chicago Professional Colleges, and the Vice-President and Comptroller recommend award of a contract for \$30,422.50 to the Metalab Equipment Corporation, Division of Norbute Corporation, Hicksville, New York, the lowest bidder, for the manufacture and installation of laboratory furniture at the Chicago Professional Colleges.

The work will consist of fabricating and installing forty-five pieces of laboratory furniture, including laboratory sinks, benches, drying racks, and other accessories for departments in the Colleges of Medicine and Dentistry.

Funds are available in the Revenue Bond Fund Construction Account, federal grants, and in funds previously made available by the Board of Trustees for remodeling at the Chicago Professional Colleges.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **REQUEST FROM APARTMENT OWNERS ASSOCIATION OF CHAMPAIGN COUNTY**

The President of the Board of Trustees has received a request from Mr. L. O. Hartman, 602 Haines Boulevard, Champaign, Illinois, President of the Apartment Owners Association of Champaign County, that the Board of Directors of this organization be given a hearing by the Board of Trustees on questions which have been raised concerning the University's program for the construction of housing facilities for married students.

On motion of Mr. Swain, this request was referred to the Committee on Buildings and Grounds.

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- AUDRIETH, LUDWIG F., Professor of Inorganic Chemistry, Summer Session of 1957, June 17-August 10, 1957, \$2356 for the period (5-10-57).
- BESSINGER, HERBERT E., Instructor in Medicine (Medicine), two months from July 1, 1957, \$583.33 a month (5-14-57).
- BIELAWA, FRANK R., Research Assistant in the Control Systems Laboratory (S), May 7-August 31, 1957, \$450 a month (5-14-57).
- BORBELY, STEFEN, Research Assistant in Electrical Engineering (C), five months from April 1, 1957, \$305 a month (4-11-57).
- BOWMAN, CLETUS E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1957, \$722.22 a month; this is in addition to his present appointment (5-14-57).
- BRUNSCHWIG, FREDERIC, Research Associate in Electrical Engineering (C), six months from March 1, 1957, \$6500 a year (4-24-57).
- CARROLL, MICHAEL E., Clinical Assistant in Ophthalmology (Medicine), July 1, 1957-August 31, 1958, without salary (5-6-57).
- CASAS, RAUL M., Clinical Instructor in Medicine (Medicine), March 11-August 31, 1957, without salary, supersedes (4-15-57).
- CASTALDI, BASIL, Assistant Professor of Education, in the Summer Session of 1957 on  $\frac{1}{2}$  time and in the College of Education on  $\frac{1}{2}$  time, June 17-August 10, 1957, \$1556 for the period, supersedes previous Summer Session appointment (5-10-57).
- CHALMERS, RUTH V., Research Assistant in Botany, five months from April 1, 1957, \$337.50 a month, supersedes (5-6-57).
- CITRI, NATHAN, Research Associate in Bacteriology, five months from April 1, 1957, \$458.33 a month (4-12-57).
- COLLINS, L. G., Assistant in Geology, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (5-10-57).
- CURTIN, THEODORE W., Research Associate in Forestry (S), five months from April 1, 1957, \$408.33 a month, supersedes (4-11-57).
- DAUGHERTY, MRS. MARILYN, Chemistry Library Assistant, one year from September 1, 1957, \$4500 (5-14-57).
- DE VRIJER, PIETER, Assistant in Psychiatry (Medicine), four months from March 1, 1957, without salary (5-6-57).
- DICK, BERTRAM G., JR., Research Associate in Physics (C), one year from September 1, 1957, \$5800 (5-3-57).
- DOUGLAS, GILBERT W., Clinical Instructor in Surgery (Medicine), four months from May 1, 1957, without salary (5-3-57).
- FISCHER, WALTER R., Clinical Assistant Professor of Orthopaedic Surgery (Medicine), seven months from February 1, 1957, without salary (5-3-57).
- FISHMAN, WILLIAM E., Assistant in Medicine (Medicine), five months from April 1, 1957, without salary (4-16-57).
- FOX, BENUM W., Clinical Instructor in Medicine (Medicine),  $\frac{2}{10}$  time, April 15-August 31, 1957, \$100 a month, supersedes nonsalaried appointment (5-3-57).
- FRAENKEL, GOTTFRIED S., Professor of Entomology, two months from June 16, 1957, \$911.11 a month; this is in addition to his present appointment (5-6-57).
- FRENCH, MARGARET, Assistant Professor of English, Summer Session of 1957, June 17-August 10, 1957, \$1134 for the period, supersedes previous Summer Session appointment (5-13-57).
- GARRELS, R. M., Visiting Lecturer in Geology, Summer Session of 1957, June 17-August 10, 1957, \$2000 for the period (5-11-57).
- GRIFFIN, JOHN B., Clinical Instructor in Orthopaedic Surgery (Medicine),  $\frac{2}{10}$  time, six months from March 1, 1957, \$75 a month (5-3-57).
- HAGNER, ARTHUR F., Professor of Geology, Summer Session of 1957, June 17-August 10, 1957, \$1734 for the period (5-10-57).

- HALLOWELL, ROBERT E., Assistant Professor of French, Summer Session of 1957,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$639 for the period (5-14-57).
- HAMILTON, JOHN A., Instructor in English, Summer Session of 1957,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$467 for the period (5-13-57).
- HARKNESS, BRUCE, Assistant Professor of English, Summer Session of 1957, June 17-August 10, 1957, \$1245 for the period, supersedes previous Summer Session appointment (5-13-57).
- HARRIS, HENRY S., Assistant Professor of Philosophy,  $\frac{1}{3}$  time for the academic year beginning September 1, 1957, \$1834; full time for the academic year beginning September 1, 1958, \$5500; this is in addition to his appointment as postdoctoral Fellow in Philosophy dated April 11, 1957 (4-10-57).
- HAYES, THOMAS H., Clinical Assistant in Medicine (Medicine), five months from April 1, 1957, without salary (4-16-57).
- HENDERSON, DONALD M., Assistant Professor of Geology, Summer Session of 1957, June 17-August 10, 1957, \$1223 for the period (5-10-57).
- HILL, ALBERTA, Visiting Lecturer in Education, Summer Session of 1957, July 15-August 10, 1957, \$700 for the period (5-13-57).
- HORSFALL, WILLIAM R., Professor of Entomology, two months from June 16, 1957, \$833.33 a month; this is in addition to his present appointment (5-6-57).
- HUTCHINGS, VERNON Z., Clinical Instructor in Surgery (Medicine), four months from May 1, 1957, without salary (5-6-57).
- JOICHI, JAMES T., Assistant in Mathematics, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (5-10-57).
- KASSRIEL, ROBERT S., Instructor in Medicine (Medicine),  $\frac{1}{2}$  time, two months from July 1, 1957, \$312.50 a month (5-14-57).
- KESLER, CLYDE E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1957, \$850 a month; this is in addition to his present appointment (5-14-57).
- KINNEY, PAUL T., Instructor in Economics, academic year beginning September 1, 1957, \$6300 (4-10-57).
- KITZMILLER, JAMES B., Research Associate Professor of Zoology, two months from June 16, 1957, \$1266.67 for the period; this is in addition to his present appointment (5-7-57).
- KOKETSU, KYOZO, Research Associate in Psychiatry (Medicine), four months from May 1, 1957, \$550 a month (4-16-57).
- KRUIDENIER, FRANCIS J., Research Assistant Professor of Zoology, two months from June 16, 1957, \$1266.67 for the period (5-6-57).
- LAMB, JOHN, JR., Research Assistant in Civil Engineering (S), March 27-June 15, 1957, \$583.33 a month, supersedes (5-3-57).
- LEE, TUCK HOP, Assistant in Electrical Engineering (C), April 1-June 15, 1957, \$4200 a year, supersedes (4-11-57).
- LENNOX, EDWIN S., Research Associate in Chemistry, four months from March 1, 1957, \$625 a month (4-11-57).
- LINK, ROBERT P., Associate Professor of Architecture on indefinite tenure, and Associate Dean of the College of Fine and Applied Arts for one year, beginning September 1, 1957, \$11,000 a year (4-18-57).
- LOPEZ-BELIO, MARIANO, Assistant Professor of Surgery (Medicine),  $\frac{9}{10}$  time, four months from May 1, 1957, \$500 a month, supersedes (5-14-57).
- LUKE, EDWIN D., Professor of Mechanical Engineering, Summer Session of 1957, June 17-August 10, 1957, \$1712 for the period (5-14-57).
- LUM, PATRICK T. M., Research Associate in Entomology, one month from April 1, 1957, \$400 (4-11-57).
- MANSFIELD, F. E., JR., Serials Assistant in the Library, May 6-August 31, 1957, \$366.67 a month (4-16-57).
- MCCONNELL, JOSEPH L., Associate Professor of Economics, Summer Session of 1957,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$823 for the period (5-13-57).
- MONTGOMERY, FLEMING, Natural History Library Assistant, with rank of Instructor, one year from September 1, 1957, \$5370 (5-14-57).
- MORICI, ANTHONY R., Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (5-3-57).
- NARTKER, DOROTHY, Law Library Assistant, with rank of Instructor, one year from September 1, 1957, \$5370 (5-14-57).

- NORDSIECK, ARNOLD T., Professor of Physics (C),  $\frac{1}{2}$  time, indefinite tenure from September 1, 1956, to render service during each academic year, \$6150 a year; Research Professor in the Control Systems Laboratory (S),  $\frac{1}{4}$  time, two months from June 16, 1957, \$379 a month; Professor of Physics (C), indefinite tenure from September 1, 1957, to render service during each academic year, \$12,300 a year, supersedes (5-14-57).
- PABARCIUS, ALGIS, Instructor in Engineering (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 16, 1957, \$1067 for the period (5-14-57).
- PADEN, DONALD W., Associate Professor of Economics, Summer Session of 1957,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$884 for the period (5-13-57).
- PAGE, DAVID A., Assistant Professor of Education (University High School), June 17-July 12, 1957, and August 5-August 31, 1957, \$1133.33; this is in addition to his present appointment; supersedes appointment dated March 8, 1957 (4-11-57).
- PEPPER, MARTIN, Clinical Instructor in Surgery (Medicine), five months from April 1, 1957, without salary (4-15-57).
- PERLMAN, RAYMOND, Assistant Professor of Art, Summer Session of 1957, June 17-August 10, 1957, \$1289 for the period (5-14-57).
- PONLEITHNER, HENRY, JR., Sales Manager in the University Press, four months from May 1, 1957, \$7500 a year (4-17-57).
- REES, CANDIDA A. K., Instructor in Mathematics (Chicago Undergraduate Division), April 8-June 15, 1957, \$1000 (5-3-57).
- RINGUS, EDMUND, Assistant in Radiology (Medicine), three months from April 1, 1957, without salary (4-15-57).
- SAKURAGI, TAKETAMI, Research Associate in Food Technology (S), one year from June 1, 1957, \$5500 (5-2-57).
- SCHMEROLD, WILFRIED L., Assistant in Dermatology (Medicine), two months from July 1, 1957, \$305 a month (5-6-57).
- SEN GUPTA, RANAJIT, Research Associate in Chemistry, one year from September 1, 1957, \$5000 (4-22-57).
- SINNAMON, GEORGE K., Research Assistant Professor of Civil Engineering (S), March 13-August 31, 1957, \$739.58 a month, supersedes (5-3-57).
- STANLEY, S. L., Visiting Lecturer in Anthropology, Summer Session of 1957, June 17-August 10, 1957, \$1200 for the period (5-14-57).
- STERN, M. R., Instructor in English, Summer Session of 1957, June 17-August 10, 1957, \$1023 for the period, supersedes previous Summer Session appointment (5-13-57).
- STEVENS, C. M., Visiting Lecturer in the Department of Chemistry and Chemical Engineering, Summer Session of 1957, June 17-August 10, 1957, \$2250 for the period (5-10-57).
- STILLWELL, GARDINER B., Assistant Professor of English, Summer Session of 1957,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$578 for the period (5-13-57).
- TAKEDA, SUSUMU, Visiting Research Associate in Electrical Engineering (C), one year from September 1, 1957, \$6000 (4-11-57).
- TAYLOR, CHARLES E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1957, \$755.55 a month; this is in addition to his present appointment (5-14-57).
- THACKRAY, SHIRLEY M., Temporary Head Resident, Barton Hall, two months from July 1, 1957, \$200 a month; for the convenience of the University she will also be furnished room and board while on duty valued at \$31 a month (5-6-57).
- THOMAS, GARTH, Associate Professor of Psychology, Department of Psychiatry (Medicine), March 18-August 31, 1957, \$683.34 a month, supersedes (4-8-57).
- TOMIZUKA, C. T., Visiting Lecturer in Physics, Summer Session of 1957, June 17-August 10, 1957, \$1600 for the period (5-13-57).
- VISOFSKY, HAROLD, Instructor in Psychiatry (Medicine), 9/10 time, four months from March 1, 1957, \$5040 a year, supersedes (5-3-57).
- VOORHEES, LILLIAN W., Visiting Lecturer in Speech and in University and Summer Youth Program, Summer Session of 1957, June 17-August 10, 1957, \$1500 for the period (5-10-57).

- WILHELM, MAX, Research Associate in Chemistry, four months from March 1, 1957, \$416.67 a month (4-30-57).  
 WOLOSIN, ARTHUR A., Assistant in Psychiatry (Medicine), three months from April 1, 1957, without salary (4-16-57).  
 WORRELL, F. T., Visiting Lecturer in Physics, Summer Session of 1957, June 17-August 10, 1957, \$1600 for the period (5-10-57).  
 YARBOROUGH, KEITH A., Instructor in Civil Engineering (C), academic year beginning September 1, 1957, \$5500 (4-16-57).  
 YUND, RICHARD A., Assistant in Geology, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (5-10-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- ABOWITZ, GERALD, Union Carbide and Carbon Corporation Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1957, \$2100 (4-5-57).  
 ALEXANDER, CHARLES S., Fellow in Geography, three months from June 16, 1957, \$900 (5-6-57).  
 ALBRIGHT, JAY D., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).  
 AVERY, CLARENCE G., Fellow in Accountancy, two months from June 16, 1957, \$300 (4-26-57).  
 BABCOCK, LESLIE D., Fellow in Business Education, two months from June 16, 1957, \$300 (4-26-57).  
 BADER, KARL, JR., Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).  
 BADER, ROBERT S., Fellow in Zoology, three months from June 16, 1957, \$900 (5-6-57).  
 BAKKER, GERALD R., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).  
 BARTLE, ROBERT G., Fellow in Mathematics, three months from June 16, 1957, \$900 (5-6-57).  
 BAUMAN, STEVEN, Fellow in Mathematics, two months from June 16, 1957, \$300 (4-26-57).  
 BELFORD, GENEVA, Fellow in Mathematics, two months from June 16, 1957, \$300 (4-26-57).  
 BENNEWITZ, WILLIAM C., Fellow in Mathematics, two months from June 16, 1957, \$300 (4-26-57).  
 BETTINGHAUS, ERWIN P., JR., Fellow in Speech, two months from June 16, 1957, \$300 (4-26-57).  
 BOWLIN, OSWALD D., Fellow in Economics, two months from June 16, 1957, \$300 (5-2-57).  
 BRADFORD, JOHN W., Fellow in Mathematics, nine months from September 16, 1957, \$3050 (5-2-57).  
 BRAFFORD, WILLIAM C., Fellow in Law, nine months from September 16, 1957, \$1800 (4-11-57).  
 BRATSCHUN, WILLIAM R., General Electric Company Fellow in Ceramic Engineering, nine months from September 16, 1957, \$2500 (4-12-57).  
 BRETT, JAMES H., Allegheny Ludlum Steel Corporation Fellow in Physics, nine months from September 16, 1957, \$2600 (4-16-57).  
 BRENNAN, NEIL F., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).  
 BRIGGS, C. W., Fellow in Art, three months from June 16, 1957, \$900 (5-6-57).  
 BROSEMER, RONALD W., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).  
 BROWN, THOMAS H., Fellow in French, two months from June 16, 1957, \$300 (4-26-57).  
 CHERNOV, HARVEY, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (4-12-57).  
 CLOSE, RUSSELL I., Fellow in Physiology, two months from June 16, 1957, \$300 (4-26-57).

- COTTRELL, FERN, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- CROPP, FREDERICK W., Fellow in Geology, two months from June 16, 1957, \$300 (4-26-57).
- CRUSINBERRY, CHARLES, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- DAVIS, JOSEPH, Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-12-57).
- DEMARIS, E. J., Fellow in Accountancy, three months from June 16, 1957, \$900 (5-6-57).
- DEMOVSKY, RONALD, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- DE WIT, ROLAND, Gulf Research and Development Company Fellow in Physics, nine months from September 16, 1957, \$2000 (4-17-57).
- DILLMAN, L. THOMAS, General Electric Company Fellow in Physics, nine months from September 16, 1957, \$2500 (4-11-57).
- DU BOIS, MARGARET W., Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (4-12-57).
- DUKORE, BERNARD F., Fellow in Speech, two months from June 16, 1957, \$300 (4-26-57).
- DULANY, DON E., Fellow in Psychology, three months from June 16, 1957, \$900 (5-6-57).
- ELLISTON, STEPHEN, Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- ENKE, CHRISTIE G., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).
- EPSTEIN, ROBERT, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- FOWLER, NOLAN, Katharine L. Sharp Fellow in Library Science, nine months from September 16, 1957, \$600 (5-7-57).
- FREDRICKSON, L. THOMAS, Fellow in Music, three months from June 16, 1957, \$900 (5-6-57).
- GABEL, NORMAN, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1800 (4-12-57).
- GALINSKY, ALVIN, Fellow in the Chicago Professional Colleges, one year from July 1, 1957, \$1800 (4-12-57).
- GIENAPP, NORMAN F., Fellow in the Classics, two months from June 16, 1957, \$300 (4-26-57).
- GLASSMAN, SIDNEY F., Fellow in Biological Sciences, three months from June 16, 1957, \$900 (5-6-57).
- GLENN, JOHN L., Fellow in French, two months from June 16, 1957, \$300 (4-26-57).
- GOUTOR, JACQUES R., Fellow in History, two months from June 16, 1957, \$300 (4-26-57).
- GRISSOM, LOREN V., Fellow in Education, two months from June 16, 1957, \$300 (4-26-57).
- GUSFIELD, JOSEPH R., Fellow in Sociology, three months from June 16, 1957, \$900 (5-6-57).
- HARRIS, HENRY S., Western Division of the American Philosophical Association Postdoctoral Fellow in Philosophy, one year from September 1, 1957, \$3666; this is in addition to his appointment as Assistant Professor of Philosophy (4-10-57).
- HEYWOOD, ROBERT W., Fellow in History, two months from June 16, 1957, \$300 (4-26-57).
- HICKMAN, RICHARD B., Fellow in Mathematics, two months from June 16, 1957, \$300 (4-26-57).
- JACKSON, B. M., Fellow in Art, three months from June 16, 1957, \$900 (5-6-57).
- JAHEL, EDWIN, Fellow in French, three months from June 16, 1957, \$900 (5-6-57).
- JEFFERSON, LOUISE M., Fellow in French, two months from June 16, 1957, \$300 (4-26-57).
- JOHNSON, ELWIN L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1440 (5-13-57).

- JOHNSON, GORDON L., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).
- KARPLUS, MARTIN, Fellow in Chemistry, three months from June 16, 1957, \$900 (5-6-57).
- KAYNAR, OYA, Fellow in Speech, two months from June 16, 1957, \$300 (4-26-57).
- KERTESZ, DENIS J., Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (4-12-57).
- KESSEL, DAVID J., Lead Industries Association Fellow in Ceramic Engineering, nine months from September 16, 1957, \$2140 (5-13-57).
- KHARE, RADHIKA C., Postdoctoral Fellow in Astronomy, nine months from September 16, 1957, \$3,000 (4-10-57).
- KUO, BENJAMIN C. I., Fellow in Electrical Engineering, two months from June 16, 1957, \$300 (4-26-57); General Electric Company Fellow in Electrical Engineering, nine months from September 16, 1957, \$2100 (4-12-57).
- KURFMAN, DANA G., Fellow in Education, two months from June 16, 1957, \$300 (4-26-57).
- LAMBERT, ROY E., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- LANE, RICHARD L., Edward Orton, Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1170 (5-13-57).
- LARSON, CARL S., Fellow in Mechanical Engineering, two months from June 16, 1957, \$300 (4-26-57).
- LAURANCE, NEAL L., Corning Glass Works Foundation Fellow in Physics, nine months from September 16, 1957, \$2000 (5-9-57).
- LEEDOM, JOHN, Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-12-57).
- LINDBLAD, WILLIAM E., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- LORDI, ROBERT J., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- LOWE, WILLIAM T., Fellow in Education, two months from June 16, 1957, \$300 (4-26-57).
- LUTHAR, INDAR S., Postdoctoral Fellow in Mathematics, nine months from September 16, 1957, \$3000 (4-10-57).
- LYNCH, DAVID W., Union Carbide and Carbon Corporation Fellow in Physics, nine months from September 16, 1957, \$2100 (4-17-57).
- MARASSO, FRED, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- MARTIN, BRUCE, Fellow in the Chicago Professional Colleges, one year from July 1, 1957, \$1500 (4-12-57).
- MIEHER, ROBERT L., Texas Instruments, Inc. Fellow in Physics, nine months from September 16, 1957, \$2000 (4-17-57).
- MILES, FREDERICK D., Fellow in Architecture, three months from June 16, 1957, \$900 (5-6-57).
- MILLS, JOHN, Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-12-57).
- MITTLER, THOMAS E., Postdoctoral Fellow in Entomology, nine months from September 16, 1957, \$3000 (4-10-57).
- MUSS, ROLF E., Fellow in Education, two months from June 16, 1957, \$300 (4-26-57).
- NEHLS, EDWARD, Fellow in English, three months from June 16, 1957, \$900 (5-6-57).
- NICKERSON, WARREN, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- NYKIEL, FLORIAN, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- OLSON, JAMES L., Fellow in Education, two months from June 16, 1957, \$300 (4-26-57).
- OTTER, FREDERICK A., JR., United States Steel Foundation, Inc. Fellow in Physics, nine months from September 16, 1957, \$2600 (4-17-57).
- PALISCA, CLAUDE V., Fellow in Music, three months from June 16, 1957, \$900 (5-6-57).

- PEACOCK, R. NORMAN, Haloid Company Fellow in Physics, nine months from September 16, 1957, \$2000 (4-17-57).
- PENNELL, ARTHUR E., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- PETERSON, DONALD R., Fellow in Psychology, three months from June 16, 1957, \$900 (5-6-57).
- QAYUM, ABDUL, Postdoctoral Fellow in Economics, nine months from September 16, 1957, \$3000 (4-10-57).
- QUILTER, DANIEL E., Fellow in Spanish, two months from June 16, 1957, \$300 (4-26-57).
- RAINS, RUTH R., Fellow in French, two months from June 16, 1957, \$300 (4-26-57).
- RAPS, SHIRLEY, Fellow in Bacteriology, two months from June 16, 1957, \$300 (4-26-57).
- RIVA, RAYMOND T., Fellow in French, two months from June 16, 1957, \$300 (4-26-57).
- ROBERSON, HERMAN E., National Lead Company Fellow in Geology, nine months from September 16, 1957, \$1500 (4-12-57).
- ROBERTS, DON D., Fellow in Philosophy, two months from June 16, 1957, \$300 (4-26-57).
- ROBINS, HARRY F., Fellow in English, three months from June 16, 1957, \$900 (5-6-57).
- ROPP, DARRELL B., Fellow in Mathematics, nine months from September 16, 1957, \$3050 (5-2-57).
- RUTTER, WILLIAM J., Fellow in Chemistry, three months from June 16, 1957, \$900 (5-6-57).
- SCHAEFER, JOHN P., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).
- SCHILLER, ANDREW, Fellow in English, three months from June 16, 1957, \$900 (5-6-57).
- SCHMULBACH, CHARLES D., Eastman Kodak Company Fellow in Chemistry, nine months from September 16, 1957, \$2400, supersedes (5-14-57).
- SCHOLER, ELMER A., Fellow in Physical Education, two months from June 16, 1957, \$300 (4-26-57).
- SCOTT, ROY V., Fellow in History, two months from June 16, 1957, \$300 (4-26-57).
- SHARP, ROBERT T., Postdoctoral Fellow in Physics, nine months from September 16, 1957, \$3000 (4-10-57).
- SHULMAN, MORTON, Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-12-57).
- SHWAYDER, DAVID S., Fellow in Philosophy, three months from June 16, 1957, \$900 (5-6-57).
- SILVERSTEIN, GERALD, National Science Research Fellow (Trainee) in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-24-57).
- SOUTHARD, WENDELL, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1800 (4-12-57).
- STEPHENS, DOUGLAS R., American Oil Company Fellow in Chemical Engineering, nine months from September 16, 1957, \$1500, supersedes (4-11-57).
- STONE, ROBERT K., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- STRONKS, JAMES B., Fellow in English, three months from June 16, 1957, \$900 (5-6-57).
- SUCHAN, HAROLD L., Standard Oil Company of Ohio Fellow in Chemical Engineering, nine months from September 16, 1957, \$1500 (5-2-57).
- SUMMERS, DONALD, Lederle Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$600 (5-9-57).
- SUTHERLAND, STEPHEN M., Fellow in Geography, two months from June 16, 1957, \$300 (4-26-57).
- TENNERY, VICTOR J., National Lead Company (Titanium) Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1740 (5-13-57).
- THURNBLAD, ROBERT, Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-12-57).



- TICKTIN, MYRNA, Fellow in Psychology, two months from June 16, 1957, \$300 (4-26-57).
- TOWNSEND, RALPH N., Fellow in Mathematics, two months from June 16, 1957, \$300 (4-26-57).
- TUITES, RICHARD C., Fellow in Chemistry, two months from June 16, 1957, \$300 (4-26-57).
- TURNER, FRED, Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (4-12-57).
- VELEK, JOSEPH, Lederle Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$600 (5-9-57).
- VERNET, JEAN-PIERRE, Postdoctoral Fellow in Geology, nine months from September 16, 1957, \$3000 (4-10-57).
- WARD, DAVID A., Fellow in Sociology, two months from June 16, 1957, \$300 (4-26-57).
- WEBER, JOSEPH G., Fellow in French, two months from June 16, 1957, \$300 (4-26-57).
- WEST, GEORGE C., Fellow in Zoology, two months from June 16, 1957, \$300 (4-26-57).
- WIEDERHORN, SHELDON, Visking Corporation Fellow in Chemical Engineering, September 16, 1957-January 31, 1958, \$750 (5-2-57).
- YARRINGTON, EUGENE N., JR., Fellow in English, two months from June 16, 1957, \$300 (4-26-57).
- YOUNGMAN, WILLIAM R., Fellow in Art, three months from June 16, 1957, \$900 (5-6-57).
- ZABKA, GEORGE, Postdoctoral Fellow in Botany, nine months from September 16, 1957, \$3000 (4-10-57).

#### RESIGNATIONS AND DECLINATIONS

- ABOWITZ, GERALD, Union Carbide and Carbon Corporation Fellow in Mining and Metallurgical Engineering — declination effective September 16, 1957.
- AGGARWAL, HANS R., Fellow in Mathematics — declination effective September 16, 1957.
- AHART, JOHN C., Fellow in Speech, declination effective September 16, 1957.
- AIMER, VALERIE M., Fellow in Physiology — declination effective September 16, 1957.
- ALI, IQBAL, Research Assistant in Civil Engineering — resignation effective May 25, 1957.
- ANDERSON, LEMOYNE W., Acting Reference Librarian and Assistant Professor of Library Science (Chicago Undergraduate Division) — resignation effective June 26, 1957.
- BAKER, MYRA, Assistant Professor of Home Economics — resignation effective September 1, 1957.
- BAKES, ROBERT E., Assistant in Law — resignation effective June 16, 1957.
- BARKDULL, SANDRA, Fellow in Mathematics — declination effective September 16, 1957.
- BARTON, BETTY P., Fellow in Physico-Chemical Biology — declination effective September 16, 1957.
- BINKLEY, WILLIAM O., Fellow in English — declination effective September 16, 1957.
- BROOKS, KATHERINE, Fellow in Bacteriology — declination effective September 16, 1957.
- BROOKS, ROBIN, Fellow in History — declination effective September 16, 1957.
- BROWN, ROSS D., JR., Fellow in Physico-Chemical Biology — declination effective September 16, 1957.
- BRUNNEMEYER, RICHARD L., Fellow in Mechanical Engineering — declination effective September 16, 1957.
- BURRIGHT, LEON M., Fellow in Chemistry — declination effective September 16, 1957.
- BURRIGHT, TEMPE R., Fellow in Political Science — declination effective September 16, 1957.
- CALAHAN, DONALD A., Fellow in Electrical Engineering — declination effective September 16, 1957.
- CARLTON, BRUCE C., Fellow in Horticulture — declination effective September 16, 1957.

- CHAN, SUNNEY I., Fellow in Chemical Engineering — declination effective September 16, 1957.
- CHANDLER, CHARLES R., Fellow in Sociology — declination effective September 16, 1957.
- CLAPP, PHILIP C., Fellow in Physics — declination effective September 16, 1957.
- COLLINS, RONALD W., Fellow in Chemistry — declination effective September 16, 1957.
- COMBES, HARRY A., Assistant Professor of Physical Education for Men, Summer Session of 1957 — declination effective June 17, 1957.
- COTTRELL, ALAN P., Fellow in German — declination effective September 16, 1957.
- COWAN, WILLIAM M., JR., Fellow in Electrical Engineering — declination effective September 16, 1957.
- CURTIS, ALAN S., Fellow in Music — declination effective September 16, 1957.
- DENT, JAMES H., Fellow in Chemistry — declination effective September 16, 1957.
- DERICCO, JOSEPH A., Fellow in Civil Engineering — declination effective September 16, 1957.
- DIAZ, CARLOS F., Fellow in Economics — declination effective September 16, 1957.
- DYSON, LOWELL K., Fellow in History — declination effective September 16, 1957.
- EBISUZAKI, RUBY, Fellow in Physics — declination effective September 16, 1957.
- EBY, EDWARD S., Assistant in Mathematics, Summer Session of 1957 — declination effective June 17, 1957.
- ENDEBROCK, JOHN H., Fellow in Civil Engineering — declination effective September 16, 1957.
- FERRER, MRS. KATHLEEN M., Assistant Reference Librarian (Chicago Undergraduate Division) — resignation effective May 25, 1957.
- FORMAN, IRENE M., Fellow in French — declination effective September 16, 1957.
- FREEMAN, ROBERT S., Fellow in Music — declination effective September 16, 1957.
- FULLER, ROBERT G., Fellow in Physics — declination effective September 16, 1957.
- GLASSMAN, SIDNEY F., Assistant Professor of Biological Sciences (Chicago Undergraduate Division), Summer Session of 1957 — declination effective June 21, 1957.
- GOLUB, GENE H., Fellow in Mathematics — declination effective September 16, 1957.
- GORSKI, ROGER A., Fellow in Physiology — declination effective September 16, 1957.
- GOUDY, ROBERT S., Fellow in Civil Engineering — declination effective September 16, 1957.
- GROSSMAN, HERBERT, Assistant Professor of Pediatrics (Medicine) (Division of Services for Crippled Children) — resignation effective May 1, 1957.
- GROSSMANN, ROBERT E., Research Assistant in Economic Entomology (Agriculture) — resignation effective May 1, 1957.
- HALKIAS, CHRISTOS, Fellow in Electrical Engineering — declination effective September 16, 1957.
- HASSE, DEREK M., Fellow in Psychology — declination effective September 16, 1957.
- HENDERSON, LA VELL M., Assistant Professor of Biochemistry, Summer Session of 1957 — declination effective June 17, 1957.
- HENRY, JOHN P., Assistant Professor of Physiology (Medicine) — resignation effective September 1, 1957.
- HIGHLAND, VIRGIL L., Fellow in Physics — declination effective September 16, 1957.
- HILLS, WILLIAM A., Fellow in Chemistry — declination effective September 16, 1957.
- HOFF, JOAN, Fellow in History — declination effective September 16, 1957.
- HOLLIDAY, DENNIS, Fellow in Physics — declination effective September 16, 1957.
- IFFT, JAMES B., Fellow in Chemistry — declination effective September 16, 1957.
- ISAACS, ARNOLD M., Fellow in Geography — declination effective September 16, 1957.
- JACKSON, HUGH M., Fellow in Aeronautical Engineering — declination effective September 16, 1957.
- JAHIEL, EDWIN, Instructor in French, Summer Session of 1957 — declination effective June 17, 1957.
- JANICKI, WOJCIECH P., Fellow in Psychology — declination effective September 16, 1957.

- JOSEPHS, HERBERT, Fellow in French — declination effective September 16, 1957.
- JOSHUA, WYNFRED, Fellow in Political Science — declination effective September 16, 1957.
- KAO, MING, Fellow in Civil Engineering — declination effective September 16, 1957.
- KAYNAR, OYA, Fellow in Speech — declination effective June 16, 1957.
- KELLY, JAMES M., Fellow in Civil Engineering — declination effective September 16, 1957.
- KENNEY, LOUIS A., Serials Cataloger in the Library — resignation effective May 1, 1957.
- KERTESZ, DENIS J., Fellow in Chicago Professional Colleges — declination effective September 1, 1957.
- KERTESZ, DENIS J., Fellow in Chemistry — declination effective September 16, 1957.
- KIEFER, EDGAR F., Fellow in Chemistry — declination effective September 16, 1957.
- KIPINIAK, WALERIAN, Fellow in Electrical Engineering — declination effective September 16, 1957.
- KIRKLIN, PERRY W., JR., Fellow in Chemistry — declination effective September 16, 1957.
- KOZY, JOHN, JR., Fellow in Philosophy — declination effective September 16, 1957.
- KRAMER, JESSICA R., Fellow in Music — declination effective September 16, 1957.
- LIKINS, PETER W., Fellow in Civil Engineering — declination effective September 16, 1957.
- LIND, NIELS C., Fellow in Theoretical and Applied Mechanics — declination effective September 16, 1957.
- LINKE, CHARLES A., Assistant Professor of Surgery (Medicine) — resignation effective May 1, 1957.
- LUNDGOOT, MRS. JANET K., Assistant Supervisor of Reading, Student Counseling Bureau — resignation effective May 27, 1957.
- LUTHAR, INDAR S., Postdoctoral Fellow in Mathematics — declination effective September 16, 1957.
- MAC SWEEN, MALCOLM D., Fellow in Geography — declination effective September 16, 1957.
- MADDEN, GEOFFREY G., Fellow in English — declination effective September 16, 1957.
- MADOW, WILLIAM G., Professor of Mathematical Statistics, Department of Mathematics — resignation effective September 1, 1957.
- MAIN, JOYCE E., Fellow in French — declination effective September 16, 1957.
- MC EWEN, EVERETT E., Instructor in Civil Engineering — resignation effective September 1, 1957.
- MEHNDIRATTA, MAHENDRA R., Fellow in Civil Engineering — declination effective September 16, 1957.
- MITTLER, THOMAS E., Postdoctoral Fellow in Entomology — declination effective September 16, 1957.
- MOOS, HENRY W., Fellow in Physics — declination effective September 16, 1957.
- MORRISON, HARRY, Fellow in Chemistry — declination effective September 16, 1957.
- MURRIN, JOHN M., Fellow in History — declination effective September 16, 1957.
- MURTY, RAMACHANDRA V., Fellow in Business — resignation effective September 16, 1957.
- NEAL, RICHARD H., Instructor in Medicine (Medicine) — resignation effective July 1, 1957.
- NICKERSON, WARREN, National Science Research Fellow (Trainee) in the Chicago Professional Colleges — declination effective July 1, 1957.
- O'KANE, CALVIN R., Clinical Assistant in Surgery (Medicine) — discontinuation effective February 1, 1957.
- OLSON, KENNETH E., Standard Oil Company of Ohio Fellow in Chemical Engineering — declination effective September 16, 1957.
- PABST, DONALD F., Fellow in Accountancy — declination effective September 16, 1957.
- PADEN, DONALD W., Associate Professor of Economics, Summer Session of 1957 — declination effective June 17, 1957.
- PALDA, KRISTIAN S., Fellow in Marketing — declination effective September 16, 1957.

- PALTER, LEWIS, Fellow in Speech—declination effective September 16, 1957.
- PINCHAK, ALFRED C., Fellow in Electrical Engineering—declination effective September 16, 1957.
- PLOURDE, GAIL R., Fellow in Chemistry—declination effective September 16, 1957.
- POPPE, CARL H., Fellow in Physics—declination effective September 16, 1957.
- PRINZ, ANDREW K., Fellow in History—declination effective September 16, 1957.
- REILLY, JOHN H., Fellow in French—declination effective September 16, 1957.
- REINHARD, RUSSELL R., Fellow in Chemistry—declination effective September 16, 1957.
- RESEK, ROBERT W., Fellow in Economics—declination effective September 16, 1957.
- RIEGLE, GAIL D., Hackett Fellow in Dairy Science—declination effective September 16, 1957.
- ROBINS, HARRY F., Assistant Professor of English, Summer Session of 1957—declination effective June 17, 1957.
- SAMPSON, H. GRANT, Fellow in English—declination effective September 16, 1957.
- SANDBERG, DORIS L., Fellow in Library Science—declination effective September 16, 1957.
- SANDQUIST, THAYRON A., Fellow in History—declination effective September 16, 1957.
- SATO, TAKEO, Fellow in Chemistry—declination effective September 16, 1957.
- SCHAEFER, ROGER, Fellow in Agronomy—declination effective September 16, 1957.
- SCHNEIDER, ALBERT F., Instructor in Pathology (Medicine)—resignation effective July 1, 1957.
- SCHWARTZ, NEENA B., Assistant Professor of Physiology (Medicine)—resignation effective September 1, 1957.
- SHARP, ROBERT T., Postdoctoral Fellow in Physics—declination effective September 16, 1957.
- SHINOZUKA, MASANOBU, Fellow in Civil Engineering—declination effective September 16, 1957.
- STEIGELMANN, EDWARD F., Fellow in Chemistry—declination effective September 16, 1957.
- STELLING, MRS. LOIS B., Instructor in Mathematics (Chicago Undergraduate Division)—resignation effective April 6, 1957.
- STERN, ROBERT W., Fellow in Political Science—declination effective September 16, 1957.
- STOCK, CLARICE A., Fellow in Spanish—declination effective September 16, 1957.
- SUCHAN, HAROLD L., Visking Corporation Fellow in Chemical Engineering—resignation effective September 16, 1957.
- SUTHERLAND, KATHLEEN A., Fellow in the Classics—declination effective September 16, 1957.
- SWARD, GLENN R., Research Assistant in Mechanical Engineering—resignation effective June 1, 1957.
- TAYLOR, WILSON L., Research Assistant Professor in the Institute of Communications Research—resignation effective May 23, 1957.
- TEASLEY, LARKIN, Fellow in Mathematics—declination effective September 16, 1957.
- TOBIN, STEPHAN A., Fellow in Psychology—declination effective September 16, 1957.
- TUSUSHIMA, YUKIKO, Fellow in Education—declination effective September 16, 1957.
- UY, BEE TUAN, Fellow in Chemistry—declination effective September 16, 1957.
- VAN LAAN, THOMAS F., Fellow in English—declination effective September 16, 1957.
- VERDONE, PAUL P., Fellow in Psychology—declination effective September 16, 1957.
- VICK, MARY B., Serials Assistant in the Library—resignation effective June 16, 1957.
- VIEST, IVAN M., Research Associate Professor of Theoretical and Applied Mechanics—resignation effective June 15, 1957.
- VIK, OLAV T., Fellow in Physics—declination effective September 16, 1957.
- WEATHERWAX, MRS. JOY, Research Assistant in the Institute for Research on Exceptional Children—resignation effective July 1, 1957.

- WEBB, JULIAN P., Fellow in Physics — declination effective September 16, 1957.  
WECKWERTH, LAURA J., Fellow in Physical Education — declination effective September 16, 1957.  
WEINSCHENCK, GUNTHER, Postdoctoral Fellow in Agricultural Economics — resignation effective May 1, 1957.  
WILLE, MILTON G., Fellow in Mechanical Engineering — declination effective September 16, 1957.  
WILLIAMS, JOSEPH, Fellow in English — declination effective September 16, 1957.  
WILSON, WALLACE E., Fellow in Civil Engineering — declination effective September 16, 1957.  
WISHNER, RICHARD P., Motorola, Inc. Fellow in Electrical Engineering — declination effective September 16, 1957.  
YOUNGMAN, WILLIAM R., Instructor in Art, Summer Session of 1957 — declination effective June 17, 1957.  
ZALLEN, RICHARD H., Fellow in Physics — declination effective September 16, 1957.  
ZIM, HERBERT S., Professor of Education — resignation effective September 1, 1957.

#### LEAVES OF ABSENCE

- LEVINE, SOLOMON B., Associate Professor of Labor and Industrial Relations — leave of absence changed from one month with pay and two weeks as part of his vacation to two weeks leave of absence with pay plus one month of vacation with pay.  
LINFORD, MAURICE B., Professor of Plant Pathology — leave of absence, without pay, April 20 through May 10, 1957, so that he may go to Central America on a scientific mission.  
LYON, RICHARD O., Assistant Professor of Agricultural 4-H Club Work — leave of absence, without pay, October 7, 1957, through August 31, 1958, so that he may accept a fellowship in the National Agricultural Extension Center for Advanced Study at the University of Wisconsin.  
MCFERON, DEAN E., Associate Professor of Mechanical Engineering — leave of absence, without pay, academic year 1957-58, so that he may work with the Reactor Engineering Division of the Argonne National Laboratory, Lemont, Illinois.  
PRICE, LEONARD H., Instructor in Art — leave of absence, without pay, academic year 1957-58, so that he may study abroad.  
SKADDEN, DONALD H., Assistant Professor of Accountancy — leave of absence, without pay, one year from September 1, 1957, for outside professional services.

#### JUNE MEETING

The Secretary requested instructions from the Board regarding the time and place of the June Board meeting, previously scheduled to be held in Chicago on June 20, 1957.

On motion of Mrs. Watkins, the Board voted to hold its next meeting in the LaSalle Hotel, Chicago, Illinois, on Thursday, June 20, 1957, beginning at 3:00 p.m. (Central Daylight Saving Time).

#### MEETINGS OF BOARD COMMITTEES

Mr. Livingston stated that it would be desirable to have meetings of the Committees on Buildings and Grounds, General Policy, and possibly other Board committees some time in June, and asked if a date could be agreed upon for these meetings. It was the consensus of the Board that to conserve the time of all concerned, these meetings should be held on Thursday, June 20, 1957, in Chicago, since the Board will be meeting there on the same day, and the Secretary was instructed to arrange for these meetings beginning at 12:30 p.m. on that day.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for the consideration of the following item of business relating to claims of

contractors arising out of work done by them in the construction of an addition to the Research and Educational Hospitals in Chicago.

Mr. Park Livingston, as Chairman of a Special Committee of the Board appointed to consider claims of contractors arising out of work done by them in the construction of an addition to the Research and Educational Hospitals in Chicago, reported that the Committee met in the Illini Center of the LaSalle Hotel, Chicago, Illinois, on Saturday, May 25, 1957, to hear representatives of the Crouch-Walker Company, Chicago, Illinois, a subcontractor of the Patrick Warren Construction Company, the general contractor for this building. A court reporter's record of the proceedings of this hearing will be filed with the Secretary for record.

At Mr. Livingston's request, Mr. Ralph F. Lesemann, Legal Counsel, presented a review of the proceedings, during which it developed that a representative of the Crouch-Walker Company had made certain charges and accusations against University officials, including a member of the Board of Trustees.

Messrs. Livingston, Farber, Havens, and Rice also reported on conversations they had at various times with this representative.

At the conclusion of this presentation, Mr. Johnston stated that it is the obligation of the Board of Trustees to investigate these charges and accusations thoroughly, and to request the appearance of parties who have made these accusations, as well as others who can testify concerning them, for the purpose of interrogation. It was the consensus of the Board that the Special Committee of which Mr. Livingston has been serving as Chairman since its original appointment on October 24, 1952, be given the assignment of investigating the charges. The members of the original committee, appointed October 24, 1952, were: Messrs. Park Livingston, Chairman, Wirt Herrick, Robert Z. Hickman, Wayne A. Johnston, H. B. Megrn. On October 22, 1956, Mr. Megrn, then President of the Board, reconstituted the Committee and appointed the following: Messrs. Park Livingston, Chairman, Cushman B. Bissell, Wirt Herrick, Wayne A. Johnston, and Kenney E. Williamson.

Mr. Livingston requested that he be relieved of service on this Committee, since he will wish to appear before it to give testimony, and this request was granted. Mr. Swain was appointed to replace Mr. Livingston as a member of the Committee, and Mr. Johnston was designated as Chairman. He stated that he would call a meeting of the Committee at an early date to begin the investigation.

Mr. Lesemann was designated as Counsel for the Committee, and on his request he was authorized to employ Mr. Albert E. Jenner, Jr. of the firm of Thompson, Raymond, Mayer, Jenner, and Bloomstein, Chicago, as Special Counsel in this matter.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**June 20, 1957**



The June meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, June 20, 1957, beginning at 3:00 p.m., Central Daylight Saving Time.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins. Governor William G. Stratton and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.



### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
THOMAS FREDERICK BENNING	Park Forest, Illinois	District of Columbia
ERNEST ALBERT BETTIN	La Grange, Illinois	Indiana
SEYMOUR COHEN	Chicago, Illinois	District of Columbia
EDWARD JANG ENG	Los Angeles, California	California
DAVID WILLIAM GODFREY	Springfield, Illinois	Missouri
RUSSELL PACKARD KNEEN, JR.	Kalamazoo, Michigan	Michigan
GERALD BRUCE LE VINE	Tampa, Florida	District of Columbia
FRED GUINN PAGE	Nashville, Tennessee	Tennessee
JOHN CORNELIUS REAGAN	San Juan, Puerto Rico	Massachusetts
JOSEPH LEO ROTH	Morristown, New Jersey	New York
GILBERT SIEGEL	Chicago, Illinois	District of Columbia

I concur.

On motion of Mr. Nickell, these certificates were awarded.

#### APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(2) On nomination of the Committee on Accountancy, I recommend the appointment of Mr. George Ragland, Jr., A.B., LL.B., S.J.D., 11 South LaSalle Street, Chicago, Illinois, member of the law firm of Sidley, Austin, Burgess, and Smith, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1957, to replace Mr. Kenneth McCracken whose term will expire June 30, 1957.

On motion of Mr. Johnston, this appointment was approved.

#### APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. ORLA ELBERT ADAMS, Assistant Professor of Business Law, on one-half time, beginning September 1, 1957, at an annual salary of \$3,100 (D50).
2. ROBERT N. CORLEY, Assistant Professor of Business Law, beginning September 1, 1957, at an annual salary of \$6,200 (B).
3. JOHN EDWARD DUBERG, Professor of Civil Engineering, beginning July 1, 1957, at an annual salary of \$10,500 (A).
4. KOICHI KOBAYASHI, Research Assistant Professor of Physics, beginning September 1, 1957, at an annual salary of \$6,850 (DY).
5. RAJYESHWAR MITTRA, Visiting Assistant Professor of Electrical Engineering, for nine months from September 16, 1957, at a salary of \$6,000 (E).
6. ROBERT PRATT, Professor of English, beginning September 1, 1958, to render service during one semester of each academic year, at a salary of \$6,600 (G).
7. HELEN G. RABICHOW, Consultant, with rank of Associate Professor, in the School of Social Work, beginning September 1, 1957, at an annual salary of \$7,000 (D).
8. MARIE A. RAPP, Reference Librarian and Assistant Professor of Library Science, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$6,850 (BY).
9. DAVID G. RAVENHALL, Assistant Professor of Physics, beginning September 1, 1957, at an annual salary of \$7,250 (B).

10. LEWIS E. WAGNER, Associate Professor of Economics, beginning September 1, 1957, at an annual salary of \$8,550 (DY).
11. HENRY W. WYLD, JR., Assistant Professor of Physics, beginning September 1, 1957, at an annual salary of \$7,000 (B).
12. JIRO YAMASHITA, Research Assistant Professor of Physics, for four months from September 16, 1957, at a salary of \$1,725 (G).

On motion of Mr. Herrick, these appointments were confirmed.

#### CHAIRMANSHIP OF DEPARTMENT OF ECONOMICS

(4) Professor H. K. Allen, Chairman of the Department of Economics, has asked to be relieved of the duties of chairmanship effective September 1, 1957. To replace him, the Dean of the College of Commerce and Business Administration recommends the appointment of Professor John F. Bell as Chairman of the Department of Economics for two years beginning September 1, 1957, in addition to his position as Professor of Economics on indefinite tenure. The salary of this position will be determined later when the budget for 1957-58 is prepared and submitted to the Board for approval.

Before submitting this nomination, the Dean consulted the Executive Committee of the Department of Economics in accordance with the provision in the University of Illinois Statutes governing the appointment of a chairman of a department, and the recommendation is supported by the Vice-President and Provost and the Dean of the Graduate College.

I concur.

On motion of Mr. Swain, this appointment was approved.

#### HEADSHIP OF DEPARTMENT OF FINANCE

(5) The Dean of the College of Commerce and Business Administration recommends the appointment of Dr. Paul M. Van Arsdell, presently Professor of Economics and Associate Dean of the College of Commerce and Business Administration, as Professor of Finance on indefinite tenure and Head of the new Department of Finance beginning September 1, 1957. The salary of this position will be determined later when the budget for 1957-58 is prepared and submitted to the Board for approval. Professor Van Arsdell will give up the position of Associate Dean.

All members of the new Department of professorial rank have been consulted in accordance with the provision in the University of Illinois Statutes governing the appointment of a head of a department, and the recommendation is supported by the Vice-President and Provost and the Dean of the Graduate College.

I concur.

On motion of Mr. Johnston, this appointment was approved.

#### CHANGE IN STATUS OF ROBBEN W. FLEMING

(6) Professor Robben W. Fleming, who has been serving as Director of the Institute of Labor and Industrial Relations since September 1, 1952, and the Dean of the College of Law have jointly requested his transfer to the faculty of the College of Law as Professor of Law beginning September 1, 1957.

It is understood that Professor Fleming will continue as Director of the Institute of Labor and Industrial Relations during the academic year 1957-58, or until his successor as Director of the Institute is appointed in case such an appointment is made before June, 1958, and will teach part time in the College of Law during 1957-58. Thereafter he will become a full-time member of the Law faculty and an associate member of the faculty of the Institute of Labor and Industrial Relations. He will teach courses in the field of labor law, an area to be expanded in the College of Law curriculum.

I have approved this transfer and request confirmation of my action.

On motion of Mr. Nickell, the President's action was confirmed.

#### CANCELLATIONS OF SABBATICAL LEAVES OF ABSENCE

(7) The sabbatical leaves of absence granted the following members of the faculty have been cancelled, on their request and without prejudice.

GIULIO ASCOLI, Assistant Professor of Physics

DALLAS W. SMYTHE, Professor of Economics and Research Professor in the  
Institute of Communications Research

CLARENCE W. STONE, Professor of Library Science

Confirmation of this action is requested.

On motion of Mr. Hughes, this action was confirmed.

#### **RANK OF CLINICAL ASSOCIATE IN THE COLLEGE OF MEDICINE**

(8) The University Senate recommends the establishment of the rank "clinical associate" for certain appointments to the nonsalaried faculty of the College of Medicine. This involves an amendment of the revised University of Illinois Statutes, approved by the Board of Trustees January 16, 1957, to become effective September 1, 1957, in Section 35, paragraph (c), the revised paragraph to read (new language is in *italics*):

The following academic ranks are recognized: professor, associate professor, assistant professor, instructor or research associate, and assistant. *For the College of Medicine the rank of clinical associate is also recognized.* Appropriate academic rank, with the rights and privileges pertaining thereto, may be accorded members of the administrative staff.

I concur in this amendment.

On motion of Mrs. Watkins, this amendment was adopted.

#### **AMENDMENT OF UNIVERSITY STATUTES**

(9) The University Senate recommends that the revised University of Illinois Statutes, approved by the Board of Trustees on January 16, 1957, be amended by the addition to Division III, Subdivision C-1, a new Section 18-2:

##### **Professional Colleges at Urbana-Champaign**

Section 18-2. (a) The College of Veterinary Medicine of the Urbana-Champaign campus of the University is a professional college within the meaning of this Section.

(b) The supervision of student affairs of students enrolled in the College of Veterinary Medicine, excluding discipline, is the responsibility of the College of Veterinary Medicine. A Committee on Student Affairs shall be elected by the Faculty of the College.

(c) Student discipline for students enrolled in the College of Veterinary Medicine shall be administered by the Committee on Discipline of the Urbana-Champaign Senate in accordance with the provisions of Section 6, paragraph (h). The Senate Committee on Student Discipline shall, after consulting the Dean of the College of Veterinary Medicine, appoint a subcommittee on discipline for the students enrolled in the College. The Senate Committee on Student Discipline shall hear and decide cases appealed to it from this subcommittee. The provisions of Section 6, paragraph (h), relating to the formulation of procedures and original and appellate jurisdiction of the Senate Committee, shall apply to disciplinary cases hereunder.

This amendment was proposed by the faculty of the College of Veterinary Medicine and recommended by a special committee appointed by the Vice-President and Provost to consider the change. It is consistent with a similar amendment approved by the Board of Trustees on March 12, 1957, with respect to administration of student discipline and student affairs in the College of Law.

I concur.

On motion of Mr. Herrick, this amendment was adopted.

#### **CHANGES IN ORGANIZATION OF SCHOOL OF PHYSICAL EDUCATION**

(10) The Director of the School of Physical Education recommends the following administrative changes in the organization of the School, effective September 1, 1957:

The name of the School shall be changed to College of Physical Education.

The chief executive officer shall be the Dean of the College.

There shall be established a new Department of Health and Safety Education. Instruction in this field is now being given jointly by the Department of Physical

Education for Men and the Department of Physical Education for Women. The program is administered and staffed by specialists and offers an undergraduate curriculum leading to the Bachelor of Science degree, graduate work leading to the Master of Science degree, and provides for teacher certification in the areas of health education and driver education.

There shall be established a new Department of Recreation. Instruction in this field is now being offered jointly by the Departments of Physical Education for Men and Physical Education for Women. The program is administered and staffed by specialists and offers a curriculum leading to the Bachelor of Science degree, and graduate work leading to the Master of Science degree.

The Vice-President and Provost concurs, and the University Senate has been informed of these proposals.

I recommend approval.

On motion of Mr. Nickell, these changes were approved.

#### **CHANGES IN ORGANIZATION OF SCHOOL OF JOURNALISM AND COMMUNICATIONS**

(11) The Director of the School of Journalism and Communications recommends the following administrative changes in the organization of the School, effective September 1, 1957:

The name of the School shall be changed to College of Journalism and Communications.

The chief executive officer shall be the Dean of the College.

The Institute of Communications Research, presently administered under the Graduate College, shall be transferred to the College of Journalism and Communications, with the Director of the Institute reporting to the Dean of the College.

The Office of Broadcasting shall become the Division of University Broadcasting. The instructional units of the College of Journalism and Communications shall be designated as Divisions, i.e., Division of Journalism, Division of Advertising, and Division of Radio and Television, and the administrative officer of each shall be designated as Head of the Division.

The Vice-President and Provost concurs, and the University Senate has been informed of these proposals.

I recommend approval.

On motion of Mr. Swain, these changes were approved.

#### **CHANGE IN REQUIREMENTS FOR MASTER'S DEGREE IN LIBRARY SCIENCE**

(12) The University Senate recommends that the requirements for the master's degree in Library Science be reduced from nine to eight units. This proposal was initiated by the faculty of the Library School and was approved by the Executive Faculty of the Graduate College.

The Director of the Library School presents the following reasons for this change: As the master's degree in the Library School is now organized, an undergraduate basic curriculum of twelve semester hours and nine units of graduate work are required. By starting in the summer session a student is expected to complete this program in a calendar year, but because of the five-unit schedule of graduate courses which falls in one semester, many students remain an additional summer to avoid overloading. Present heavy requirements are also out of line with other leading library schools.

I concur and recommend that this change become effective at the beginning of the academic year 1957-58.

On motion of Mr. Herrick, this recommendation was approved.

#### **CHANGE IN REQUIREMENTS FOR GRADUATION IN THE COLLEGE OF LAW**

(13) The University Senate recommends that effective September 1, 1958, the requirements for the degree of Bachelor of Laws (LL.B.) be changed by add-

ing the requirement of one course in legal theory or legal philosophy. The requirements would then read (the italics indicates the changes in the requirements):

All students who enroll in the College of Law as candidates for the degree of Bachelor of Laws (LL.B.) shall, as conditions to receiving that degree, have studied in residence for a minimum period equal to six semesters and shall have earned ninety semester hours of law credit with an average grade of at least C (3.0). During this period, as further conditions to receiving the degree, the candidates must have pursued the courses of the first year of the law curriculum and have *obtained credit* in one seminar course in advanced work *and in one course in legal theory or legal philosophy selected from a group of courses to be designated by the faculty of the College of Law.*

The College of Law faculty has selected the following courses, each to be offered for three hours of credit, as an indication of the type of courses involved: International Law, Comparative Law, Legal History, Jurisprudence, Law and Society. However, the faculty would prefer that this list of courses remain flexible, and not be stereotyped by formal action.

I concur.

On motion of Mr. Swain, this recommendation was approved.

#### CHANGES IN CURRICULUM IN CERAMIC ENGINEERING

(14) The University Senate recommends adoption of a revised curriculum in Ceramic Engineering which includes the following specific changes in graduation requirements:

In the second semester of the sophomore year:

Economics 108 (Elements of Economics) is a required course in place of the nontechnical elective.

In the first semester of the junior year:

Ceramic Engineering 205 (Ceramic Technology, three hours) and Ceramic Engineering 222 (Porcelain Enamels, three hours) are added to replace Ceramic Engineering 201 (Ceramic Technology, five hours).

Ceramic Engineering 205 is a reorganization of the material given in Ceramic Engineering 201 with the elimination of the laboratory work.

The total number of hours is increased from eighteen to nineteen with a corresponding reduction in the first semester of the senior year.

In the second semester of the junior year:

Ceramic Engineering 214 (Elementary Glass Technology) is a required course in place of the three hours of technical elective.

Ceramic Engineering 206 is essentially the same as the previous course Ceramic Engineering 202 (Ceramic Technology) with minor changes in the course content.

The required course Economics 108 is changed to the second semester of the sophomore year.

The course Ceramic Engineering 260 (Structural Engineering) is changed from the first semester of the senior year to the second semester of the junior year to obtain better balance in the over-all program.

In the first semester of the senior year:

A new course, Ceramic Engineering 209 (White Ware Bodies and Glazes, three hours), is required in place of Ceramic Engineering 211 (Ceramic Bodies and Glazes, five hours).

In place of the three hours made available by the transfer of Ceramic Engineering 260 to the junior year there are the three hours of nontechnical electives from the sophomore year.

Technical electives were increased from two to three hours this semester.

The total requirements are reduced from eighteen to seventeen hours in this semester.

There are no changes in the second semester of the senior year.

A copy of the complete outline of this revised curriculum is filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Bissell, this recommendation was approved.

**USE OF WRIGHT FARMS BY AGRICULTURAL EXPERIMENT STATION**

(15) The Board of Trustees has authorized the transfer of eighty acres of Wright Farm No. 7 in DeKalb County, which is part of the Harry G. Wright and Harriette A. Wright Endowment, from operation as an income-producing farm to the Agricultural Experiment Station for use as the Northern Illinois Experiment Station Field, replacing land formerly leased and no longer available for this purpose. Residents of DeKalb County have contributed funds, totaling \$31,070, for improvements on this field, such as construction of buildings, fences, and for purchase of equipment.

It is the desire of the Agricultural Experiment Station staff that the entire one hundred sixty acres of this farm be eventually transferred from farm operations to experiment field operations as the needs of the Department of Agronomy require it. In 1952, twenty acres were so transferred, making one hundred acres now being used as an experiment field.

On recommendation of the Dean of the College of Agriculture and the Director of the Experiment Station and the Vice-President and Comptroller, I request confirmation of this transfer, and I further recommend that (a) the Board authorize the transfer of the remaining sixty acres of Wright Farm No. 7 at such times and in such parcels as the experimental program requires; (b) whenever the land is no longer needed as an experimental field it be transferred to farm operations for the benefit of the Endowment. The land involved is the north half of the southwest quarter of Section 23, Township 39 North, Range 3 East of the 3rd Principal Meridian in DeKalb County.

The use of this land as an experimental field is consistent with the late Senator Wright's bequest of his estate to the University that it be used "for the purpose of promoting agricultural education and for founding scholarships, but nevertheless the use made of the devise and bequest hereunder shall rest in the sole discretion and judgment of said Board of Trustees."

On motion of Mrs. Holt, these recommendations were approved.

**LEASE OF QUARTERS IN LA SALLE HOTEL FOR ILLINI CENTER**

(16) The Vice-President and Comptroller recommends renewal of the lease of the present quarters in the LaSalle Hotel for the Illini Center for a period of two years from July 1, 1957, at an annual rental of \$7,800, which is the present rate. There are approximately 2,900 square feet of space in this area, so that the rental is \$2.66 per square foot. The management of the Hotel has indicated willingness to continue the lease for an additional two years at this rental.

I concur.

On motion of Mr. Johnston, this recommendation was approved.

**CONTRACT WITH CONSULTING ENGINEERING SERVICE**

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend a contract with Consulting Engineering Service, Champaign, for engineering services on heating, ventilating, air conditioning, and electrical work for University improvement and maintenance jobs which, because of the small amount of work to be done, do not justify separate contracts for each. In the past this type of contract has been very useful to the Physical Plant Department to supplement the work of its engineers, and it is more economical than increasing the permanent staff.

The partners and most of the technical staff of the Consulting Engineering Service are graduates of the University, and the firm has indicated its interest in continuing doing University work on the following terms:

Services of principals in the firm to be paid for at the rate of \$6.50 per hour.

Services of other personnel to be paid at their regular hourly wage rates.

Services performed on overtime basis to be paid for at the regular hourly rates unless such overtime work is specifically requested by the University and the rates are agreed upon in advance.

Payments shall be on a monthly invoice basis; before any payment is made the University may audit or otherwise verify the invoice.

The fee for services on any specific project shall not exceed \$2,500.

The contract may be terminated by the University at any time on written notice.

The Committee on Buildings and Grounds has been consulted regarding this contract and is prepared to support the recommendation.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR LANDSCAPING OF RESIDENCE HALLS AND BAND BUILDING AREAS**

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$15,348.50 to Irving L. Peterson, Landscape Architect, Champaign, for landscaping (including fine grading, lawn seeding, planting of trees and shrubs) the Men's Residence Halls Additions three and four, and the Band Building areas.

For payments on this contract, \$6,437.25 will be assigned from the proceeds of the issue of Dormitory Revenue Bonds of 1956 and \$8,911.25 from the state appropriation for the construction of the Band Building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR PLASTERING AND ACOUSTICAL WORK**

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract to Edmond T. Drewitch, Urbana, the lowest bidder, for maintenance, plastering, patching repairs, and acoustical installations, work to be done as needed, for the fiscal year beginning July 1, 1957, on the basis of the following terms: \$2.25 an hour for trucking of equipment and materials for actual time used solely for transportation, provided that not over 10 per cent of one job will be charged to trucking costs unless the total costs are \$25.00 or less, and contractor's fee of 19 per cent of all job costs.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Nickell, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACTS FOR REMODELING IN DENTISTRY- MEDICINE-PHARMACY BUILDING**

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling in the Dentistry-Medicine-Pharmacy Building as follows:

For alterations of quarters for the Department of Dental Histology.....\$35 274

The work will consist of remodeling rooms on the tenth floor of the second unit of the building and will include installation of new partitions to increase the number of rooms in the area, installation of new laboratory furniture and the necessary utility services, improvements in lighting, and general rehabilitation of the area.

For alterations of quarters of the Department of Biological Chemistry.... 10 256

The work will consist of remodeling rooms in the first unit of the building, including improvements in lighting, installation of new laboratory furniture and the necessary utility services, and general rehabilitation of the area.

Both projects are a part of the federal matching funds program for expansion of health research facilities. Funds are available in a federal grant (U.S. Public Health Service RC-88-College of Dentistry—Dental Research Laboratory) and in the Revenue Bonds of 1951—Construction Fund Account for the first project;

and in a federal grant (U.S. Public Health Service RC-90-Medicine — Biological Chemistry Remodeling) and in the state appropriation for 1955-57 "For rehabilitation and remodeling and minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges" for the second.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, these contracts were awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR INSTALLATION OF PNEUMATIC TUBE SYSTEM IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$3,200 to the Lamson Corporation, Chicago, for installation of a pneumatic tube system in the Hospital Laboratories of the Research and Educational Hospitals.

The work will consist of installation of a tube station in the Hospital Laboratories and connection of this station to the central dispatching system of the medical records room. It is a part of the remodeling of the Hospital Laboratories now being done under the federal matching funds program for improvement and expansion of health research facilities.

Funds are available in a federal grant (U.S. Public Health Service RC-87-Remodeling Research and Educational Hospitals Laboratories) and in the state appropriation for 1955-57 "for rehabilitation and remodeling and minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CONTRACTS FOR COAL PURCHASES FOR ABBOTT POWER PLANT

(22) The Director of Purchases, the Vice-President and Comptroller, and the Director of the Physical Plant recommend award of the following contracts for 130,000 tons of coal screenings to be delivered to the Abbott Power Plant during the period July 1, 1957, through June 30, 1959:

	<i>F.O.B. Mine</i>	<i>Freight</i>	<i>Total Cost</i>
United Electric Coal Company, Chicago			
30,000 tons @ \$4.50.....	\$135 000	\$38 400	\$173 400
Bell and Zoller Coal Company, Terre Haute, Indiana			
22,000 tons @ \$4.85.....	106 700	28 160	134 860
Republic Coal and Coke Company, Peoria			
78,000 tons @ \$4.75.....	370 500	99 840	470 340

Sealed bids on uniform specifications were opened on May 24, 1957. Invitations were sent to twenty-four producers and sales agencies and advertisements were published in three daily papers.

The bids are evaluated in the terms of the number of British Thermal Units purchased for one cent based on guaranteed analysis. A continuous check is maintained to insure compliance with specifications. The United Electric Coal Company, Bell and Zoller Coal Company, and Republic Coal and Coke Company are the lowest bidders. It is advantageous to have contracts with three sources of supply to be assured of delivery of coal at all times.

A two-year contract is being recommended to enable the mines better to plan future operations, development, and expansion, and to assure the University of a continued reliable source of supply.

The prices quoted are based on present wage scales and are subject to increase or decrease in event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or



decreased by the new contracts. The University may cancel the balance of the purchase contract if it believes that any price adjustment is not justified.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute contracts as recommended, subject to the approval by the Governor as required by the state constitution.

On motion of Mr. Johnston, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACTS FOR COAL AND FUEL OIL FOR MEDICAL CENTER STEAM PLANT**

(23) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Vice-President and Comptroller recommend award of a contract to the Crerar Clinch Coal Company, 3552 West Division Street, Chicago, the lowest bidder, for 18,000 tons of screenings coal to be delivered to the Medical Center Steam Company Plant, operated by the University, as required during the period August 1, 1957, to June 30, 1958, at a per ton cost of \$4.65, plus transportation of \$1.36, plus \$1.28 for handling, storage, and delivery, or a total estimated cost of \$131,220.00. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed, and any such change affects the price to the extent that production costs are increased or decreased by new freight rates or wage contracts. The University has the right of approval of any such increase in price.

The lowest bid is determined by the number of British Thermal Units per one cent of cost based on guaranteed analysis. A continuous check is provided at the Steam Plant to insure compliance with the specifications.

The above named officers also recommend the purchase of a minimum of 8,000 gallons of No. 6 fuel oil with the option of purchasing as much more as may be required for emergency use, but not to exceed 450,000 gallons, from the Jewett and Sowers Oil Company, 2480 South Archer Avenue, Chicago, the lowest bidder, at a price not to exceed \$0.0973 per gallon subject to adjustment in accordance with the posted price variations published in the Wall Street Journal. On the basis of the maximum price quoted, the total cost of 8,000 gallons would be \$778.40, and of 450,000 gallons, \$43,785.

The Medical Center Steam Company Plant is equipped to burn either coal, gas, or oil. Winter operation has been with coal, and summer operation has been with gas. The purchase of fuel oil is recommended for stand-by service. If used for emergency operation instead of gas or coal, there will be a corresponding reduction in expenditures for these two fuels.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts for these purchases, subject to approval by the Governor as required by the state constitution.

On motion of Mr. Bissell, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **PURCHASE OF QUONSET BUILDING FOR INSTITUTE OF AVIATION**

(24) The Institute of Aviation is in need of additional facilities to house its instructional program in aircraft maintenance. From a small group of eight students in the first class of this two-year terminal program in 1948, the enrollment grew to ninety-three last year, and it is estimated that there will be one hundred and twenty students in September, 1957. As the program has developed, the curriculum has shared space facilities of the main aircraft maintenance shop at the Airport. This is no longer feasible because of the increased size of the student body and shop needs for additional space.

A Quonset building, similar to the buildings currently used at the Airport, will fulfill the requirements. The total cost of the building is \$11,408.72; an additional \$7,000 is necessary for foundation, floor, and electrical installations. The Institute of Aviation can provide \$8,408.72 so that an appropriation of \$10,000 from general University funds is needed.

The Director of the Institute of Aviation and the Vice-President and Comp-

troller recommend the purchase of a building from Harshbarger Building and Supply Company, Urbana, at a price of \$11,408.72.

I concur and recommend that an appropriation of \$10,000 be made from the General Reserve Fund for this purpose.

On motion of Mr. Swain, this purchase was authorized, as recommended, and an appropriation of \$10,000 was made from the General Reserve Fund for this purpose. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS AND STAFF

(25) Bids have been received for the student and staff hospital and medical insurance programs for 1957-58 with the right reserved by the University to renew such insurance annually thereafter upon mutual agreement between the University and the insurance company.

The student program at the Urbana Campus provides essentially the same benefits as have been provided for the past two years with three minor changes as follows:

1. One day coverage extended to seven days for emergency outpatient treatment.
2. Hospital residence is waived for surgical benefits to apply.
3. Thirty-day waiting period eliminated for coverage of newly born children.

In addition to the changes above, the student program at the Undergraduate Division at Navy Pier has improved benefits to meet its unique problems as follows:

1. The \$225.00 surgical schedule is increased to \$300.00.
2. The per diem room and board allowance is increased from \$11.00 to \$15.00.
3. Physician's visits for home confinements are revised, to be effective with the first rather than third visit; and the first \$20.00 of drugs and medicines are covered, rather than having the first \$5.00 paid by the insured.

The staff benefits are expanded in the following areas:

1. The \$150.00 surgical schedule is increased to \$225.00 and the hospital residence requirement is waived.
2. Hospital charges for dental treatment or dental surgery are covered.
3. Thirty-day waiting period eliminated for coverage of newly born children.

Bids were also received as an alternative on the present benefits under both plans, but they are not recommended for consideration because increased benefits outlined above can be obtained at a lower premium cost.

It is recommended that a contract for both the student and staff coverage be awarded to Bankers Life and Casualty Company, represented by O. J. Wheeler, Chicago, lowest bidder for both programs at \$461,610, as per Board Policy C, 3 on insurance, and that charges to students and staff for this insurance be the following premiums, which are identical to those charges currently in effect.

<i>Students</i>	<i>Per Semester</i>		<i>Per Year</i>	
Student only.....	\$ 7 00		\$21 00	
Student and family.....	\$19 00		\$57 00	
<i>Faculty-Staff</i>	<i>Monthly</i>	<i>Quarterly</i>	<i>Semi-Annual</i>	<i>Annual</i>
Employee only.....	\$ 2 75	\$ 7 75	\$15 25	\$30 25
Employee and one dependent.....	5 00	14 50	28 75	57 25
Employee and two or more dependents..	5 75	16 75	33 25	66 25

On the basis of these rates, the plans will operate on a self-sustaining basis. The excess over the cost of the coverage would be used by the University to defray the administrative costs of the two programs.

I concur in the recommendation for the award of this contract.

On motion of Mr. Swain, this matter was referred to the Executive Committee with power to act.

**PURCHASES****Purchases Authorized**

(26) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four 5-horsepower packaged air-conditioning units with remote air cooled condensers, 208-volt, 3-phase, 60-cycle	Physical Plant	Automatic Comfort Engineering Supply Co., Aurora	\$4 528 00 f.o.b. delivered
Window air conditioners: Nine 1-horsepower Nine 1½-horsepower Two 2-horsepower	Physical Plant	Klaus Radio & Electric Co., Peoria	4 416 40 f.o.b. Peoria

The following purchase was approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. The purchase will be from funds supplied by the International Cooperation Administration under its contract with the University for educational services to institutions of higher education in India.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One rotary dryer, direct heat type, 200° to 1400° F, size 18 in. diameter x 11 ft. long, complete with heaters, blowers, and electric drive motors, for 220-volts 50-cycle operation	International Cooperation Administration Contracts	Denver Equipment Co., Denver, Colo.	\$5 874 00 f.a.s. Port

On motion of Mrs. Watkins, these purchases were approved.

**Purchases Recommended**

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1,800 cases (approximately) Pyrex (borosilicate) laboratory glassware to be ordered and delivered as required for the year ending June 30, 1958	General Chemical Stores	A. S. LaPine & Co., Chicago (200 cases) E. H. Sargent & Co., Chicago (200 cases) Schaar & Co., Chicago (200 cases) Wilkins-Anderson Co., Chicago (200 cases) Central Scientific Co., Chicago (200 cases) Chicago Apparatus Co., Chicago (200 cases) Fisher Scientific Co., Chicago (200 cases) American Hospital Supply, Evanston (100 cases) A. Daigger & Co., Chicago (100 cases) W. M. Welch Manufacturing Co., Chicago (100 cases) Rascher & Betzold, Chicago (100 cases) Total, f.o.b. Urbana	\$6 000 00 6 000 00 6 000 00 6 000 00 6 000 00 6 000 00 6 000 00 3 000 00 3 000 00 3 000 00 3 000 00 (54 000 00)
One Remington-Rand type 1125 magnetic storage drum	Digital Computer Laboratory	Remington-Rand Univac Division, Sperry Rand Corp., St. Paul, Minn.	10 120 00 f.o.b. St. Paul, Minn.
Sixty part No. 16501 type 200D1 read/write heads for the drum			
Eighteen type 6810 RCA photomultiplier tubes	Physics	Newark Electric Co., Chicago	3 239 10 delivered
Fabrication of one precision turntable for Varian magnet	Physics	Burns Machine Co., Ottawa	2 600 00 f.o.b. Urbana
One six-channel recording oscillograph to be used in the teaching and research of the relation of functions of the heart and blood vessels and experimental hypertension	Physiology (Medicine)	Grass Instrument Co., Quincy, Mass.	3 116 00 f.o.b. Quincy, Mass.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Whole blood to be supplied as needed by the Blood Bank	Blood Bank, Research and Educational Hospitals	Interstate Blood Bank, Inc., Memphis Chicago Blood Donor Service, Chicago	\$10 000 00 10 000 00
One 250,000-volt X-ray therapy unit	Radiology, Research and Educational Hospitals	Michael Reese Foundation, Chicago	5 000 00
One 40,000- to 120,000-volt superficial treatment X-ray unit		Mt. Sinai Research Foundation, Chicago	5 000 00
One floor rail mounted treatment stretcher		Picker X-Ray Corp., Chicago (items 1 and 2)	19 875 00 f.o.b.
One mobile treatment stretcher		Standard X-Ray, Chicago (items 3 and 4)	2 946 00 f.o.b.
		Total	(22 821 00)
		Estimated freight charges	(300 00)
Two 300,000-volt X-ray therapy units with intracavity localizer	Radiology, Research and Educational Hospitals	General Electric X-Ray Division, Chicago	40 353 30 delivered
Optical goods, services and repairs of spectacles for patients as required on prescriptions and authorization of the Illinois Eye and Ear Infirmary Staff, for the period July 1, 1957, through June 30, 1958, subject to automatic renewal for one additional year at the same schedule of prices if mutually agreeable; the total number of prescriptions will be approximately 7,500	Illinois Eye and Ear Infirmary	American Optical Co., Chicago	45 000 00 (estimate)
Linen service consisting of uniforms, aprons, pants, coats, and towels supplied on a rental basis to the respective food service units for the two-year period beginning July 1, 1957	Food Service Departments, Chicago Colleges	American Linen Service, Chicago	11 828 40 annual expenditures
Continuous cloth towel service (approximately 15,000 50 yards x 12 inches roller towels) as needed during the period July 1, 1957, through June 30, 1958, in various areas of the Chicago Professional Colleges and the Chicago Undergraduate Division; service agreement renewable for one year if agreeable to both parties	Physical Plant, Chicago Colleges	American Linen Supply Co., Chicago	6 750 00 (estimate)
Laundry service for various departments for the two-year period beginning July 1, 1957	All departments at Urbana-Champaign requiring laundry service	Midstate Linen Supply, Inc., Urbana Model Souders, Inc., and White Line Laundry, Inc., Champaign	94 258 80 6 912 00 (101 170 80)
Food service clothing rental service for the two-year period from July 1, 1957, through June 30, 1959, for: 64,000 coats, military collar, white 100,000 aprons, bib and waist types, white	Illini Union, Residence Halls, Home Economics	Midstate Linen Supply, Inc., Urbana	24 000 00 (estimate)
Uniform and linen rental service as required by College of Veterinary Medicine for the two-year period beginning July 1, 1957	Veterinary Clinical Medicine	Midstate Linen Supply, Inc., Urbana	7 117 76 (estimate)
Uniforms for advanced R.O.T.C. students for the year 1957-58: 240 (approximately) Army uniforms 90 (approximately) Air Force uniforms	Armed Forces	Bailey's, Inc., Chicago	41 020 00
Binding for all University libraries at Urbana, Chicago Professional Colleges, and Chicago Undergraduate Division for the two-year period beginning July 1, 1957	Library	Hertzberg-New Method, Inc., Jacksonville For Urbana For Chicago Professional Colleges For Chicago Undergraduate Division Total	Approximate cost: 110 000 00 10 000 00 5 000 00 (125 000 00)
Photoengraving services during the two-year period from July 1, 1957, to June 30, 1959	Various departments at Urbana-Champaign	Bloomington Engraving Co., Bloomington	30 000 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Affiliation fee for television program service for period of July 1, 1957, through June 30, 1958 (this service is for the distribution of educational films throughout the United States)	Television-Motion Pictures	Educational Television and Radio Center, Ann Arbor, Mich.	\$ 6 000 00 f.o.b. delivered
700 reams (46,000 lbs.) 70 lb. substance folding enamel book paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	8 643 75 f.o.b. delivered
500 reams 25 x 38 40 lb. white Ibsen English finish book paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	3 500 00 f.o.b. Urbana
746 window shades and rollers including installation in Lincoln Avenue Residence Hall addition	Housing Division	Johnson Shade Shop, Champaign	3 348 00 installed
For the Lincoln Avenue Residence Hall addition: 700 satin brass finish study lamps 60 size B CLM reflectors	Housing Division	National Lighting Equipment Co., Inc., Cleveland, Ohio	3 925 00 f.o.b. Cleveland, Ohio
Incandescent and fluorescent lamps to be ordered as required by the Urbana campus and Chicago branches during the two-year period from July 1, 1957, through June 30, 1959	Physical Plant	Tepper Electric Supply Co., Champaign	70 082 25 f.o.b. delivered
Twenty-six museum show cases for Band Building	Physical Plant	S. Buckman Furniture & Supply Co., Spring Valley	12 012 15 f.o.b. delivered and installed
Furnish all labor and materials for repair of one bridge and three culverts at Robert Allerton Park	Extension Service in Agriculture and Home Economics	Lynne Meyer, Contractor, Champaign	4 650 00
Approximately 500,000 lbs. Grade "A" Louisiana rock salt, water softener grade, to be delivered as required from July 1, 1957, through June 30, 1958	Physical Plant	International Salt Co., Inc., St. Louis, Mo.	9 000 00 f.o.b. delivered
Approximately: 50 tons of $\frac{3}{4}$ in. screened rock chips 2,100 tons of No. 8 crushed stone road binder 175 tons of Class X crushed rock To be delivered by truck to various job sites on the Urbana campus as needed for the period July 1, 1957, through June 30, 1958	Physical Plant Storeroom	Material Service Corp., Chicago	6 868 75 f.o.b. job site
Approximately 1,200 tons pea-size coke to be delivered to Illini Village and Stadium Terrace housing units as required during the year ending June 30, 1958	Housing Division	Mooney Coal Co., Urbana	28 740 00 (estimate)
340,000 gallons No. 5 grade fuel oil for the Chicago Undergraduate Division heating plant for the 1957-58 season	Physical Plant, Chicago Undergraduate Division	Jewett & Sowers Oil Co., Chicago	34 646 00 (estimate)
Aviation gasoline as follows: 200,000 gals. approximately 80/87 octane 80,000 gals. approximately 91/96 octane 40,000 gals. approximately 100/130 octane	Institute of Aviation	The Texas Co., Chicago	71 336 00 f.o.b. delivered
One 1957 four-door station wagon (V8 motor)	Physical Plant, Chicago Colleges	Bill Jacobs Chevrolet, Inc., Joliet (station wagon)	1 354 00
One truck—cab and chassis (two-ton)		Hartigan Chevrolet, Inc., Chicago (truck, two-ton)	
One truck—cab and chassis (two and one-half ton)		Associated GMS Truck Co., Chicago (truck, two and one-half ton)	2 300 00
Less trade-in allowance for: 1954 four-door Ford country station wagon, six-cylinder, mileage, 54,327; 1953 International r80 series, mileage, 37,550; 1946 K7 International chassis, mileage, 52,680		Total	2 460 00 (6 114 00)
One tractor-mower combination, five gang, with hydraulic power lift system for raising mower units; this replaces 1948 model Worthington tractor-mower	Physical Plant	Spences' Power Equipment Co., Springfield	4 260 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Comprehensive fleet automobile bodily injury and property damage liability insurance at liability limits of \$50,000/250,000 bodily injury and \$25,000 property damage covering all owned, non-owned, and hired vehicles used in the pursuit of University business; coverage is to be written for five years on an annual premium basis with initial estimated premium of \$6,302.37	Physical Plant	Wilcox-Davis, Champaign, representing the American Casualty Co., Reading, Pa.	\$ 6 302 37
One model 5 polygraph, two-channel, Grass type	Physiology	Grass Instrument Co., Quincy, Mass.	4 840 00 f.o.b. Quincy, Mass.
One model 5 polygraph, four-channel, Grass type			
Two preamplifiers (5P3 and 5P4)			
Two force transducers (FT-03)			
Two preamplifiers, low level, D.C.-5P1			
One computer group type K including power supply, control circuits, function generator, and eight pot-padder chassis type 16-33B	Electrical Engineering	Electronic Associates, Inc., Long Branch, N.J.	6 900 00 f.o.b. Long Branch, N.J.
Eighty-eight 3 ft. x 6 ft. Formica top tables	Housing Division	Restaurant Equipment & Supply Co., Inc., Champaign	17 917 08 f.o.b. delivered
660 side chairs with Naugahyde seats			
Eight servers with Formica tops			
Twenty rugs for Lincoln Avenue Residence addition	Housing Division	A. D. Sackett, Champaign	9 996 33 f.o.b. delivered
Lounge furniture for Lincoln Avenue Residence addition	Housing Division	Gilbert A. Force Co., Chicago	20 036 33
		Mandel Brothers, Inc., Chicago	13 919 05
		Marshall Field & Co., Chicago	3 597 35
		L. B. Herbst Corp., Chicago	517 05
Office furniture for administrative offices in new Band Building	University of Illinois Bands	Jack Sheean, Bloomington	3 162 50 f.o.b. delivered and installed
One 1957 truck, one and one-half ton capacity with V-8 engine, four-speed transmission and dump body	Physical Plant	Dana Hudelson, Inc., Champaign	3 146 54 f.o.b. Urbana

On motion of Mrs. Watkins, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of contracts executed during the period May 1 to 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Development of lateral and longitudinal distribution of loading in railway bridges	\$6 000 00	January 1, 1957
State of Illinois	Planning programs for Illinois municipalities	4 000 00	May 7, 1957
United States Army DA-11-175-AV-1939	Instruction of military personnel	Rates per contract	April 5, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Museum of Modern Art of New York City	Exhibit at the Chicago Undergraduate Division	\$ 185 00	April 18, 1957
Northern Wyoming Community College	For geology field summer school	\$500.00 for the first twenty students and 25.00 each for each student over twenty	May 8, 1957

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	Model 350 utility tractor	\$ 337 42 annual rental	March 15, 1957
Papac Machine Co.	Model 92 Papac forage harvester	262 30 annual rental	May 13, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
International Minerals & Chemical Corp.	Determining exchangeable magnesium in soils	\$2 000 00	February 1, 1957
United States Army DA-18-108-CML-5365	Treatment of poisoning by nerve gases and pulmonary irritants	25 000 00	April 18, 1957
United States Army DA-49-007-MD-622	Enzymatic activity of salivary glands	7 285 00	April 25, 1957

**Adjustments Made in 1956-57 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (plastering)	Thirteen items; \$0.42 deduct to \$1,400.00	\$1 798 64	April and May, 1957

This report was received for record.

**CONVEYANCE OF LAND TO THE MORTON ARBORETUM**

(28) A toll road between Chicago and Aurora will cross a University-owned road which now provides access from Ogden Avenue (U.S. Route 34) to the University's Drug and Horticultural Experiment Station adjoining the Morton Arboretum in Du Page County. This roadway, including the Experiment Station property, was purchased by the University from the Morton Arboretum. The new toll road will not provide the access from Ogden Avenue, as presently used by the University, unless an overpass or an underpass is constructed. Public access to the east end of the Morton Arboretum is also necessary to take care of the increasing automobile traffic. To resolve this problem and give the University and the Arboretum access to their properties, the Illinois State Toll Highway Commission plans to relocate the Lacey Road, which now runs north and south about one-half mile east of the University property, to parallel the toll road. The relocated Lacey Road would then run southwest, and after intersecting the present University road would turn south over the toll road to the Warrenville Road intersection with Ogden Avenue thus providing access from the south and from the north.

The deed of University land from the Trustees of the Morton Arboretum includes a reverter clause providing that whenever the property is no longer to be used for educational purposes it will revert to the Morton Arboretum. The Illinois State Toll Highway Commission is planning to acquire a part of the Morton Arboretum property immediately west of the present University access road. It is therefore recommended that the Board of Trustees of the University authorize the execution of a quitclaim deed to the Morton Arboretum for that part of the present University access road which will no longer be required by the University. The Trustees of the Morton Arboretum will then be able to convey the necessary rights-of-way for the new toll road and the relocation of the Lacey Road. The quitclaim deed will not be delivered until there is adequate legal assurance that the Lacey Road will be relocated and that the University access to its Drug and Horticultural Experiment Station during the period of construction of the toll road will be protected. The area of the roadway to be conveyed to the Morton Arboretum is 1.098 acres, and the Arboretum will pay the University \$274.50 (\$250.00 an acre) for this property.

If the Board approves this transaction, the following resolution should be adopted.

**Resolution**

*Be it, and it is hereby, resolved* by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that its Comptroller and Secretary be, and they are hereby, in consideration of the payment to said public corporation of two hundred seventy-four and 50/100 dollars, authorized to make, execute, and deliver a quitclaim deed conveying to the Trustees of the Morton Arboretum, a foundation created and defined by Deed in Trust dated December 14, 1922, and recorded in the Recorder's Office of Du Page County, Illinois, on December 19, 1922, as Document No. 161512, in Book 142 of Deeds, at Page 485, the following described property:

That part of Lot 2 of Assessment Plat Number 3, lands belonging to the Trustees under the Will of Joy Morton, Deceased, according to the plat thereof recorded March 30, 1935, in Book 20 of Plats on page 91 as Document

357009 in the Recorder's Office of Du Page County, Illinois, described by commencing at the Northeast corner of Section 1, Township 38 North, Range 10 East of the Third Principal Meridian and running thence South  $0^{\circ} 12'$  East along the East line of Section 1 1270.05 feet to a corner of said Lot 2; thence South  $84^{\circ} 13'$  West along a South line of said Lot 346.5 feet; thence South  $6^{\circ} 10'$  East along an Easterly line of said Lot 2 335.64 feet to a point for a place of beginning; thence Southwesterly along the arc of a curve to the left whose radius is 1091.74 feet and whose tangent to the last described point forms an angle of  $77^{\circ} 56' 32''$  in the Southwest quadrant with the preceding line extended, for a distance of 35.90 feet to a point; thence South  $6^{\circ} 10'$  East parallel with an Easterly line of said Lot 2 and with a prolongation thereof 1370.04 feet more or less to a point in the center line of Ogden Avenue; thence North  $77^{\circ} 40'$  East along said center line 35.20 feet to the Southeast corner of said Lot 2; thence North  $6^{\circ} 10'$  West 1373.26 feet more or less along an Easterly line of said Lot 2 to the place of beginning, all in the County of Du Page and State of Illinois; together with all and singular the hereditaments and appurtenances thereunto belonging or in anywise appertaining.

Provided, however, that such deed shall not be executed nor delivered unless and until said officers and the Legal Counsel of this public corporation have received positive assurances satisfactory to them that an alternate right and way of ingress to and egress from the remaining portion of this public corporation's property in that area will be provided.

On motion of Mr. Johnston, the foregoing resolution was adopted; provided, however, that the execution and delivery of the quitclaim deed is subject to the approval of the Executive Committee of the Board when the Committee is satisfied that the price to be received by the University for the land to be conveyed is a fair valuation, and that adequate provisions have been made for both a permanent roadway and temporary access during the period of construction of the highway to the Drug and Horticultural Experiment Field. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Stratton, Mr. Williamson.

#### **PURCHASE OF BUS FOR PHYSICALLY HANDICAPPED STUDENTS**

(29) The Director of Purchases and the Vice-President and Comptroller recommend the purchase of one General Motors Corporation TGH 3102 bus equipped for transportation of physically handicapped students for the Student Rehabilitation Center from the General Motors Corporation Coach Sales Department, Pontiac, Michigan, at a cost of \$9,579.83, f.o.b., Pontiac, Michigan.

It is also recommended that this authorization be extended to include the purchase of a second bus under the same terms if funds become available.

The General Motors Corporation bus is almost alone in this field, the only competition being manufacturers who only occasionally construct busses of this type and who do not maintain a readily available supply of replacement parts. Furthermore, investigation has revealed that no bus now on the market can equal the General Motors Corporation TGH 3102.

The University of Illinois Foundation has received a gift from the Lynde Bradley Foundation specifically for the purchase of a new bus specially equipped for transportation of physically handicapped students.

I concur.

On motion of Mrs. Watkins, this purchase was authorized, and authority was granted to purchase a second bus under the same terms when funds are available.

#### **AUTHORIZATION OF CHANGES IN CONTRACTS FOR CONSTRUCTION OF BUILDINGS**

(30) State appropriations are available until the expiration of the first fiscal quarter after the adjournment of the General Assembly held next after that at



which the appropriations were made. Appropriations to the University for the current biennium, 1955-57, will be available until September 30, 1957, but only for the payment of obligations for which commitments are made prior to July 1, 1957.

There will be some changes recommended in the contracts for the construction of the Band Building and the Home Economics Building which, however, could not be formulated for presentation to the Board of Trustees at today's meeting. It is therefore recommended that the Board of Trustees authorize the President of the University and the Vice-President and Comptroller to approve such changes in contracts for the construction of these two buildings which may be recommended by the Physical Plant Department, with the understanding that a report of any such changes authorized will be made to the Board at its next meeting.

On motion of Mrs. Holt, authority was given as requested.

#### REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds:

<i>Purchase</i>	<i>Endowment Funds—General</i>
\$21,000 Alabama Power first 4½ per cent bonds due May 1, 1987.....	\$20 895 00
32,000 Southern California Edison Company first of refunding mortgage series, H 4¼ per cent bonds due February 15, 1982.....	32 400 00
330 Shares of United States Steel Corporation common stock.....	20 984 99

#### Report of Comptroller

##### *Men's Residence Halls Revenue Bond Fund of 1957—Construction*

(Authorized by Board of Trustees resolution of May 28, 1957, minutes page 408.)

##### *Purchase*

\$1,017,000 U. S. Treasury Bills due August 1, 1957.....	\$1 009 262 04
398,000 U. S. Treasury Bills due May 31, 1957.....	397 011 63
316,000 U. S. Treasury Bills due June 27, 1957.....	314 574 05
326,000 U. S. Series C 2 per cent Treasury Notes due August 15, 1957.....	325 083 13
1,294,000 U. S. Treasury 3¼ per cent Certificates of Indebtedness Series D due October 1, 1957.....	I 295 213 13
1,594,000 U. S. 3½ per cent Certificates of Indebtedness Series A due February 14, 1958.....	I 593 003 75
1,525,000 U. S. Treasury Notes Series A-1958 2½ per cent due June 15, 1958 .....	I 514 039 06

##### *Women's Residence Halls Revenue Bond Fund of 1956—Construction*

(Authorized by Board of Trustees resolution of September 18, 1956, minutes, page 52.)

##### *Sales*

\$200,000 U. S. 3¼ per cent Certificates of Indebtedness Series D due October 1, 1957.....	\$200 000 00
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##### *Transfer*

\$40,000 U. S. Treasury 1½ per cent notes due May 15, 1957, transferred from Women's Residence Hall Construction Fund to Men's Residence Hall Construction Fund.

##### *Dentistry-Medicine-Pharmacy Building Revenue Bond Fund—Construction*

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes, page 632.)

##### *Purchase*

\$10,000 U. S. Treasury bills due March 23, 1957.....	\$9 939 65
10,000 U. S. Treasury bills due June 6, 1957.....	9 926 81
10,000 U. S. Treasury bills due June 20, 1957.....	9 934 52
10,000 U. S. Treasury bills due July 5, 1957.....	9 935 00
10,000 U. S. Treasury bills due July 18, 1957.....	9 922 65
10,000 U. S. Treasury bills due July 25, 1957.....	9 926 25

This report was received for record.

**SALE OF SECURITIES**

Mr. Swain, for the Finance Committee, offered the following and moved its adoption:

WHEREAS the Board of Trustees of the University of Illinois is the owner of the following described common stock

500 shares of American Can Company

150 shares of Northern Illinois Gas Company; and

WHEREAS it is the decision of said Board that these securities should be sold and disposed of,

*Now, therefore be it resolved* that H. O. Farber, Vice-President and Comptroller, and A. J. Janata, Secretary, be authorized to sell such securities and to execute all documents necessary in order to complete such sale.

This resolution was adopted.

**TRIBUTE TO ALBERT JAMES HARNO**

At this point, Mr. Swain offered the following resolution and moved its adoption:

On September 1, 1957, Albert James Harno will bring to a close a period of service to the University of Illinois of thirty-six years as Professor of Law and thirty-five years as Dean of the College of Law, a service remarkable not only for its length but for its accomplishments. Under his stewardship the College of Law has grown into one of pre-eminence in the field of legal education. In this process he has himself become a national figure as a scholar, teacher, and law-school administrator. To his colleagues on the faculty of the College he has been the inspiration, through example, of the university teacher who, while being ever vigilant to keep a close contact with the non-university world, yet is able to see the problems of that world with the long-range vision and objectivity of the scholar, and is devoted to the task of imparting that vision to his students. To thousands of law-school alumni throughout the nation, he is already a living legend. To all of his colleagues in the University, his name is synonymous with tolerance, judiciousness, and fair dealing.

Dean Harno's service to the University has not been limited to the College of Law. He was Chairman of the committee, appointed by President Chase in 1930, to study all aspects of the University administration and procedure, and bring recommendations for changes in the administrative structure, including a definitive statement of the statutes of the University. He served as Provost of the University from 1931 to 1944, under two presidents and one acting president, and many of the present functions of that office were outlined during his term. He has been, at one time or another, a member of or chairman of almost every University committee. His interests have been as broad as the University itself, and he has brought to his many assignments the qualities of unswerving honesty, good judgment, loyalty, and warm sympathy which have won him the respect and confidence of all friends of the University.

In this period he has also become a leader of the legal profession, at both state and national levels. He has, for example, been President of the Illinois State Bar Association, of the American Judicature Society, of the National Conference of Commissioners on Uniform State Laws, and of the Association of American Law Schools. He has been a member of the Board of Governors of the Illinois State Bar Association, the American Bar Association, and the Council of the American Law Institute. He is a Fellow of the American Academy of Arts and Sciences and a Fellow of the American Bar Foundation. He has been a member of the House of Delegates of the American Bar Association and a member of the Hoover Commission Task Force. He is a member of Phi Beta Kappa and Past National President of Order of the Coif. He is the author of: *The Supreme Court in Felony cases* (Illinois Crime Survey), *Cases on Criminal Law and Procedures*, fourth edition 1957; *Legal Education in the United States*; and co-author of: *Parole and the Indeterminate Sentence*; and a contributor to many legal periodicals.

He has been widely and favorably known in the profession, and has done much to bridge the gap between the practicing profession and its academic branch.

The Board of Trustees of the University of Illinois takes cognizance of the approaching date on which Albert James Harno will retire from active service on the faculty of the University, and

It therefore resolves, that the Board record in its minutes its expression of appreciation for his services, its gratitude that he has given so long and so generously of his talents to the University and to the State, and its best wishes for his health and happiness for many years to come.

This resolution was unanimously adopted.

#### MEETING OF COMMITTEE ON GENERAL POLICY

At this point, the Board recessed for a meeting of the Committee on General Policy to consider a report from the President of the University on personnel matters related to the budget for 1957-58.

The following members of the Committee were present: Mr. Wayne A. Johnston, Chairman, Mr. Cushman B. Bissell, Mrs. Frances B. Watkins. Also present were Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Vernon L. Nickell, and Mr. Timothy W. Swain of the Board of Trustees; President David D. Henry, Vice-President and Provost Henning Larsen, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

President Henry reported on administrative changes under consideration in the organization of the Health Services.

Following discussion of this report, the Committee recommended to the President that there be included in the budget for 1957-58 a provision for a new position of administrator of the Health Services, apart from the medical directorship, the title and salary of the new position to be recommended by the President when he submits the budget.

The Committee rose, and the Board reconvened.

#### DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana on June 15, 1957, and to be conferred at the Chicago Professional Colleges on June 21, 1957.

##### Summary

Honorary Degree, conferred at Urbana:

Doctor of Science.....	1
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Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	110
Doctor of Education.....	12
Electrical Engineer .....	1
Engineer of Mines.....	2
Master of Arts.....	77
Master of Science.....	258
Master of Music.....	17
Master of Education.....	72
Master of Social Work.....	17
Master of Fine Arts.....	8
Master of Laws.....	1
Master of Architecture.....	4
Advanced Certificate in Education.....	6
<i>Total, Graduate College.....</i>	<i>(585)</i>

## Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	46
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## Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	26
Doctor of Veterinary Medicine.....	33
<i>Total, Veterinary Medicine.....</i>	<i>(59)</i>

## Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	230
Bachelor of Science, College of Engineering.....	351
Bachelor of Arts, College of Liberal Arts and Sciences.....	279
Bachelor of Science, College of Liberal Arts and Sciences.....	201
Bachelor of Science, College of Education.....	127
Bachelor of Science, College of Commerce and Business Administration..	339
Bachelor of Science, School of Journalism and Communications.....	80
Bachelor of Architecture, College of Fine and Applied Arts.....	58
Bachelor of Fine Arts, College of Fine and Applied Arts.....	52
Bachelor of Music, College of Fine and Applied Arts.....	14
Bachelor of Science, College of Fine and Applied Arts.....	43
Bachelor of Science, School of Physical Education.....	91
Bachelor of Science, Division of Special Services for War Veterans.....	78
<i>Total, Baccalaureate Degrees.....</i>	<i>(1,943)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(2,634)</i>

## Degrees in the Graduate College, conferred at Chicago:

Doctor of Philosophy.....	6
Master of Science.....	26
<i>Total, Graduate College.....</i>	<i>(32)</i>

## Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	53
Doctor of Dental Surgery.....	54
<i>Total, Dentistry.....</i>	<i>(107)</i>

## Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	147
Bachelor of Science in Occupational Therapy.....	13
Doctor of Medicine.....	120
<i>Total, Medicine.....</i>	<i>(280)</i>

## Degrees in Nursing, conferred at Chicago:

Bachelor of Science.....	40
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## Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science.....	69
<i>Total, Degrees Conferred at Chicago.....</i>	<i>(528)</i>
<i>Total, Urbana and Chicago.....</i>	<i>3,162</i>

*Degrees Conferred at Urbana*

## HONORARY DEGREE

## Degree of Doctor of Science

ROGER ADAMS

## GRADUATE COLLEGE

## Degree of Doctor of Philosophy

*In Agricultural Economics*

ERIC RICHARD BERG, A.B., A.M., University of Texas, 1947, 1954; M.S., 1955

ROBERT McLAREN FINLEY, B.S., M.S., Kansas State College, 1950, 1953

*In Animal Nutrition*

ALICE RUSSELL BEAVER NIEDNER, A.B., Vassar College, 1952; M.S., 1954  
SANFORD JEWELL RITCHEY, B.S., Louisiana State University, 1951; M.S., 1956

*In Animal Science*

HAROLD DAVID HUTCHINSON, B.Agr., Queen's University, 1953; M.S., 1955

*In Bacteriology*

WILFRED EDWIN RAZZELL, A.B., University of British Columbia, 1952

*In Botany*

CHUAN YING CHAO, M.S., National Taiwan University, 1950  
GEORGE GENE ZABKA, A.B., DePauw University, 1951; M.S., 1954

*In Business*

LLOYD MARTIN DEBOER, B.S., 1947; M.B.A., Harvard University, 1950  
HALE ALDEN NEWCOMER, B.S., 1951; M.B.A., University of Texas, 1953  
CLINTON SPIVEY, B.S., M.S., 1946, 1947

*In Chemical Engineering*

ARNOLD MIXON BENSON, JR., B.Ch.E., City College of New York, 1953; M.S., 1955  
HAROLD BLACK CLARK, B.S., Pennsylvania State University, 1950; M.S., 1951  
GEORGE SPANGLER DAWKINS, B.S.E., Princeton University, 1953  
HOWLAND AIKENS LARSEN, B.S., Massachusetts Institute of Technology, 1950;  
M.S., 1951  
ROBERT RAYMOND WIEDERKEHR, B.S., M.S., 1953, 1955

*In Chemistry*

WILLIAM MICHAEL BANICK, JR., B.S., King's College, 1953  
JAMES NOEL BAPTIST, B.S., Case Institute of Technology, 1952  
IRWIN JAY BRINK, A.B., Hope College, 1952  
STEWART MERRILL CHODOSH, A.B., West Virginia University, 1950; M.S., 1955  
WILLIAM JAMES DEJARLAIS, B.S., University of Michigan, 1954  
WILLIAM GOMAN DEPIERRE, JR., A.B., A.M., Vanderbilt University, 1952, 1954  
PETER JOSEPH FRANK, B.S., Brooklyn Polytechnic Institute, 1952; M.S., 1953  
BERNARD FREEDMAN, B.S., University of Delaware, 1951  
PHILIP NICKERSON JAMES, B.S., Massachusetts Institute of Technology, 1954  
JOHN HAROLD LAW, JR., B.S., Case Institute of Technology, 1953  
JOHN CLAYTON LITTLE, B.S., University of California, 1954  
DONALD STEPHEN MATTESON, B.S., University of California, 1954  
ROBERT JOHN MOOLENAAR, A.B., Hope College, 1953  
DUANE FRANCIS MORROW, B.S., Wayne University, 1954  
WENDELL WILLIAM MOYER, JR., A.B., Whitman College, 1953  
MEHM THET SAN, B.S., University of Rangoon, 1953; M.S., 1955  
NORMAN SHACHAT, A.B., Drew University, 1954  
RICHARD ALAN STREHLOW, B.S., University of Chicago, 1948; M.S., 1953  
RICHARD CHARLES THAMM, B.S., State College of Washington, 1953  
JOSEPHUS THOMAS, JR., B.S., Indiana State Teachers College, 1953  
BRUNO MARTINO VITTIMBERGA, B.S., Massachusetts Institute of Technology, 1952;  
M.S., University of Rhode Island, 1954  
DONALD EDWARD WOESSNER, A.B., Carthage College, 1952

*In Civil Engineering*

JOHN DAVID DAIGH, B.S., United States Military Academy, 1951; M.S., 1957  
WU MEI YAO, B.S., Worcester Polytechnic Institute, 1953; M.S., 1955

*In Dairy Science*

RAYMOND GEORGE CRAGLE, B.S., M.S., North Carolina State College, 1951, 1954  
UDHISHTRA DEVA SHARMA, B.V.S., Punjab Veterinary College, 1948; M.S., 1954

*In Dairy Technology*

LALITHA RANGAIENGAR KADABA, B.S., University of Mysore, 1944; M.S., University of Bombay, 1952

*In Economics*

ROBERT EUGENE BARCKLEY, B.S.C., University of North Dakota, 1948; A.M., Columbia University, 1950

WALTER JUDSON CHAMBERLIN, A.B., A.M., New York University, 1934, 1935

ROBERT VICTOR MITCHELL, B.S., 1936; M.B.A., Northwestern University, 1937

ROBERT LOUIS RIVERS, A.B., Clark University, 1943; M.S., 1947

*In Education*

MARY DOLORES DURKIN, B.Ed., Chicago Teachers College, 1949; A.M., 1955

JACK OTIS, A.B., Brooklyn College, 1946; M.S.W., Ed.M., 1948, 1955

RICHARD EDWARD SPENCER, A.B., Hobart College, 1949; A.M., University of Colorado, 1951

*In Electrical Engineering*

JOSEPH ANTON BARKSON, B.S., University of Michigan, 1925; M.S., 1951

KENNETH ROBERT BRUNN, B.S., M.S., 1949, 1951

MARVIN JUNIOR FISHER, B.S., Washington University, 1947; M.S., 1950

RAYMOND EDWARD MILLER, B.S. (Mechanical Engineering), University of Wisconsin, 1950; B.S. (Electrical Engineering), M.S., 1954, 1955

THOMAS REILLY O'MEARA, B.S., M.S., 1948, 1949

*In English*

DOROTHY WYNNE ZIMMERMAN, A.B., A.M., 1947, 1950

*In Entomology*

PAUL CHARLES LIPPOLD, B.S., M.S., 1951, 1953

MILTON ELLIOTT TINKER, A.B., A.M., University of Minnesota, 1949, 1951

ROBERT TAKAICHI YAMAMOTO, A.B., University of Hawaii, 1953; M.S., 1955

*In Food Technology*

NISSAN TIBOR RAND, B.S., Cornell University, 1954; M.S., 1955

*In French*

DOROTHEA ELEANOR WOODS, A.B., Keuka College, 1946; A.M., 1947

*In Geography*

THOMAS WILLIAM SCOTT, B.S., Harvard College, 1942; M.S., 1951

STANLEY BLOOM SHUMAN, B.S., A.M., Ohio State University, 1946, 1949

*In Geology*

ROBERT WILLIAM DOEHLER, B.S., M.S., 1951, 1953

M. E. HOPKINS, B.S., M.S., University of Arkansas, 1950, 1951

PAUL FREDERICK KARROW, B.S., Queen's University, 1954

MARGARET JENNIFER LUCAS, A.B., Oxford University, 1954; M.S., 1955

*In German*

HARRY GERALD HAILE, A.B., A.M., University of Arkansas, 1952, 1954

*In History*

ROBERT HUHNS JONES, A.B., A.M., 1950, 1951

*In Horticulture*

YEHIA HASSAN FODA, B.S., Ibrahim Pasha University, 1947; M.S., 1954

*In Library Science*

- MARGARET ENID KNOX, A.B., Maryville College, 1940; B.S. (Library Science), George Peabody College for Teachers, 1942; M.S., 1948  
AGNES LYTTON REAGAN, A.B., University of Arkansas, 1935; A.M., A.B. (Library Science), Emory University, 1936, 1939; M.S., 1943

*In Mathematics*

- WILLIAM CLARENCE BENNEWITZ, B.S., M.S., 1949, 1950  
LEWIS CLARK BUTLER, A.B., Alfred University, 1944; M.S., Rutgers University, 1948  
WILLARD DONALD JAMES, B.S., Northern Illinois State College, 1952; M.S., 1954  
INDAR SINGH LUTHAR, A.B., A.M., Panjab University, 1950, 1952  
JACK PHILLIP TULL, B.S., M.S., 1952, 1953  
LAWRENCE THOMAS WOS, A.B., University of Chicago, 1950

*In Mechanical Engineering*

- MUTHYALA VENKATA RAMA RAO, B.S., Madras University, 1944; M.S., 1952  
IRVIN LEIGH REIS, B.S., M.S., University of Nebraska, 1949, 1950

*In Musicology*

- CLYDE WILLIAM YOUNG, B.S., Southwest Missouri State College, 1941; M.Mus., University of Michigan, 1949

*In Physical Education*

- RICHARD HENRY POHNDORF, B.S., M.P.E., Springfield College, 1939, 1941  
EDWARD RICHARD REUTER, B.S., State College of Washington, 1948; M.S., 1949

*In Physics*

- JAMES EDWARD BAUERLE, B.S., M.S., 1951, 1953  
RALPH SHERMAN COOPER, B.Ch.E., Cooper Union, 1953; M.S., 1954  
JOHN EDWIN CREW, B.S., M.S., University of Chicago, 1952, 1953  
LOUIS CHARLES HEBEL, JR., A.B., DePauw University, 1952; M.S., 1954  
ALLAN STEPHEN MILLER, B.S., M.S., University of Notre Dame, 1949, 1950  
JOHN ROBERT SCHRIEFFER, B.S., Massachusetts Institute of Technology, 1953; M.S., 1954  
RALPH OLIVER SIMMONS, A.B., University of Kansas, 1950; A.M., Oxford University, 1953

*In Physiology*

- NORMAN LEE BIGGS, B.S., M.S., Northern Illinois State College, 1951, 1952  
DONALD ROY EKBERG, B.S., 1950; M.S., University of Chicago, 1952  
SABATH FRED MAROTTA, B.S., Loyola University, 1951; M.S., 1953  
GERALD NORMAN WOGAN, B.S., Juniata College, 1951; M.S., 1953

*In Plant Pathology*

- MAURICE JOHN KAUFMANN, B.S., Bluffton College, 1952; M.S., 1955  
BANKEY BEHARI NAGAICH, B.S., M.S., Agra University, 1953, 1955  
STANLEY ANTHONY OSTAZESKI, B.S., Superior State College, 1952; M.S., 1955

*In Political Science*

- JAMES ALLEN JARVIS, A.B., Union College, 1942; A.M., University of Kentucky, 1949  
GORDON MELVIN PATRIC, B.S., Bradley University, 1950; A.M., 1954  
WILLIAM CARL WIMBERLY, B.S., A.M., Southern Illinois University, 1948, 1949

*In Psychology*

- ARNOLD FREEDMAN, A.B., University of Delaware, 1950; M.S., 1954

*In Speech*

EUGENE JEROME BRUTTEN, A.B., Kent State University, 1951; A.M., Brooklyn College, 1952

STEPHEN PATRICK QUIGLEY, A.B., University of Denver, 1953; A.M., 1954

*In Theoretical and Applied Mechanics*

DON ORR BRUSH, B.S., M.S., 1949, 1951

*In Veterinary Pathology and Hygiene*

LYLE EUGENE HANSON, Ph.B., Northland College, 1942; D.V.M., Michigan State University, 1950; M.S., 1953

*In Zoology*

DOUGLAS ARTHUR JAMES, B.S., M.S., University of Michigan, 1946, 1947

WILLIAM ZANDER LIDICKER, JR., B.S., Cornell University, 1953; M.S., 1954

CHARLES ROBERT PEEBLES, A.B., Cornell University, 1951; M.S., 1952

LAWRENCE PHILLIPS RICHARDS, A.B., University of California, 1950

WILLIAM ZEBRUN, B.S., Southern Illinois University, 1949; M.S., 1952

**Degree of Doctor of Education***In Education*

THEODORE BENJAMIN ALMY, A.B., Dartmouth College, 1933; A.M., Duke University, 1936

MARSHALL KEITH BERNER, B.Ed., Illinois State Normal University, 1942; M.S., 1945

ROBERT LEE ERDMAN, B.S., Milwaukee State Teachers College, 1947; M.S., 1948

HERBERT GOLDSTEIN, A.B., A.M., San Francisco State College, 1952, 1953

BYRON LYLE KERNS, A.B., Park College, 1929; Ed.M., University of Missouri, 1937

RUCHIRA CHINNAPONGSE MENDIONES, A.B., Chulalongkorn University, 1943; A.M., University of Kentucky, 1951

EDWIN JOHN O'LEARY, B.S., M.S., Ed.M., 1940, 1945, 1951

CHARLES BADDELEY PORTER, B.S., M.S., Illinois State Normal University, 1948, 1950

ARTHUR EDWARD SMITH, B.S., M.S., Illinois State Normal University, 1948, 1949

CURTIS RONALD STAFFORD, B.S., M.S., 1947, 1950

RITA LOUISE YOUMANS, B.S., Central Missouri State College, 1937; M.S., Kansas State College, 1945

BERNARD JAE YOUNG, B.S., Pennsylvania State Teachers College (Bloomsburg), 1936; M.S., Bucknell University, 1941

**Professional Engineering Degrees***Degree of Electrical Engineer*

RICHARD ERNEST WENDT, JR., B.E.E., University of Louisville, 1947; M.S., 1948

*Degree of Engineer of Mines*

GEORGE ROBERT EADIE, B.S., M.S., 1949, 1956

WOODROW WILSON SLADE, B.S., 1946

**Degree of Master of Arts***In Anthropology*

NANCY LOU ENGLE, B.F.A., 1952

*In Art Education*

ROBERT DEAN CAYS, B.F.A., 1953

HARLAN KNOWLTON CORRIE, B.F.A., 1951



*In Art History*

HELEN SCRUGGS HORVATH, A.B., Washington University, 1953

*In Economics*

ROBERT BRICE BRASWELL, A.B., Morehouse College, 1953

RICHARD ARTHUR BROCKMAN, A.B., Elmhurst College, 1956

IN SUK CHOO, A.B., Pusan National University, 1952

CLIFFORD FLOYD JACKSON, JR., A.B., Morehouse College, 1953

*In Education*

THOMAS FRANK LINDE, A.B., Ripon College, 1956

AHMET KEMAL OZINONU, Diploma, Gazi Teachers Training College, 1946

*In English*

JANET GRACE ASDOURIAN, A.B., 1955

PHILIP YATES COLEMAN, B.S., Southern Illinois University, 1952

STEPHEN JEFFERIS CURRY, A.B., Columbia University, 1955

ANNE THERESE DOYLE, A.B., Regis College, 1956

DANIEL WATTS DUNGAN, A.B., Hiram College, 1953

MARVIN HOFFMAN, A.B., 1956

URLIN MILO KAUFMANN, A.B., Greenville College, 1956

SHIRLEY ANNE McLAUGHLIN, A.B., DePauw University, 1956

KEITH MICHAEL OPDAHL, A.B., Denison University, 1956

WILLIAM JENNINGS POWERS, A.B., 1956

WALTER FRANK PRINCIC, A.B., Baldwin-Wallace College, 1955

DONALD HENRY REIMAN, A.B., College of Wooster, 1956

JOHN RICHARD ROBERTS, A.B., Indiana State Teachers College, 1955

MARGARET CLARE SCHLAEGER, A.B., 1955

DONALD MYRON SEIGEL, A.B., 1954

MARGARET IMOGINE WHITE, A.B., Indiana University, 1936

*In French*

ROBERT BERNARD GEX, A.B., Xavier University, 1956

ZILLAH HYDE, A.B., University of Sheffield, 1953

ROBERT MELDRUM RIGGS, A.B., George Washington University, 1955

GRETCHEN MARGARET STRASMA, A.B., DePauw University, 1955

JOSEPH GARDNER WEBER, A.B., Princeton University, 1953

MARGIE LORRAINE WESTFALL, A.B., 1950

*In Geography*

ERNEST MAYO SNYDER, A.B., Syracuse University, 1954

*In German*

MIRCO MITROVICH, A.B., 1955

*In History*

RONALD DALE HOWE, B.S., Purdue University, 1956

CLOE LOIS BEDFORD OSBORN, B.S., 1938

CATHERINE SUE RIDDER, A.B., Quincy College, 1955

*In Labor and Industrial Relations*

ALVIN BAUMAN, A.B., New York University, 1955

CHARLES EVAN CORNELL, A.B., University of California, 1955

SHELDON HIRSCH LUSKIN, A.B., City College of New York, 1955

ROBERT CHARLES MILJUS, A.B., Augustana College, 1955

JENNETTE SCHERMERHORN RADER, A.B., Duke University, 1951

JOEL ZELNICK, B.S., City College of New York, 1954

*In Latin*

BARBARA RAY BUDDEMEIER, A.B., Northwestern University, 1934

*In Mathematics*

ROBERT EDMUND HOLZMAN, B.S., 1956

LYLE HICKS LANIER, JR., A.B., 1956

DAN HANS LORENZ, B.S., Illinois Institute of Technology, 1953; M.S., University of Chicago, 1955

*In Philosophy*

DONALD SHERWOOD MANNISON, A.B., 1955

HAROLD EDWARD SHERIFF, A.B., Bucknell University, 1950; A.M., Southern Methodist University, 1953

*In Political Science*

JOSEPH CHALHOUB, Diploma, University of Paris, 1953

EUGENE EMERSON EVANS, B.S., University of Maryland, 1955

EDWARD WILLIAM SIEBERT, LL.B., 1951

*In Psychology*

JOHN DWELLE DAVIS, A.B., Brown University, 1954

*In Social Sciences*

ALFRED ROGER GOBBEL, A.B., Gettysburg College, 1947

LEONARD FRANCIS KORGIE, A.B., University of Notre Dame, 1956

VASHTI CROMWELL MCCOLLUM, A.B., 1944

*In Sociology*

CHIEN-HSUN HUANG, A.B., Kwansei Gakuin University, 1951

LUÍS AUGUSTO SERRÓN, B.S., 1955

*In Spanish*

MAC EUGENE BARRICK, A.B., Dickinson College, 1955

MERLIN HENRY FORSTER, A.B., Brigham Young University, 1956

CAROL ANNE MATKIN, A.B., Central College (Fayette, Missouri), 1956

CHERYL TERPENING WHITEMAN, A.B., Monmouth College, 1955

*In Speech*

JEROME MOSELEY BIRDMAN, B.S., Temple University, 1956

HERMAN HENRY DIERS, A.B., Wartburg College, 1956

PAUL KELVYN GOLDBERG, B.S., Illinois State Normal University, 1952

JAMES LOUIS MAYER, B.S., Pennsylvania State Teachers College (Edinboro), 1954

ARTHUR RUSSELL WILLIAMS, A.B., 1956

*In Statistics*

DONALD HARRY ABERNATHIE, A.B., 1956

*In the Teaching of English*

ELIZABETH PALMER PATTON, A.B., 1953

*In the Teaching of Social Studies*

JANE ANGELINE BRAYFORD, B.S., 1950

LUCILLE MARIE JAEGBELD, A.B., 1956

CHARLES WALLACE LAMER, B.S., Southern Illinois University, 1952

WILLIAM GEARS RANKIN, B.S., 1956

JOHN KNOX STEVENS, B.S., Northern Illinois State College, 1956

*In the Teaching of Spanish*

OLIVE IRENE DURHAM, A.B., 1955

JAMES LEO JACOBS, A.B., 1952

JOHN MARTINEZ, A.B., 1956

**Degree of Master of Science***In Accountancy*

HAROLD EDWARD ARNETT, B.S., 1955

FLOYD MOON, B.S., Brigham Young University, 1955

*In Aeronautical Engineering*

DANIEL LE VON DUDAS

LAWRENCE JOSEPH EMMING, B.S., University of Wichita, 1949

JOHN WARREN KIEFER, B.S., 1953

RICHARD DAVID LUDERS, B.S., 1955

FRED OWEN MARTIKAN, B.S., 1956

HARVEY LESLIE ROTH, B.S., 1955

*In Agricultural Economics*

YAO-HUANG CHUANG, B.S., National Taiwan University, 1955

KEVIN DALE GORMAN, A.B., St. Benedict College, 1947

WILLIAM CARR GOSSETT, B.S., 1956

FLOYD WILEY GRIFFITH, B.S., Southern Illinois University, 1955

MACK ALDEN PULLMAN, B.S., Iowa State College, 1952

GEORGE WELTON SHAFER, B.S., Virginia Polytechnic Institute, 1950; M.S., West Virginia University, 1955

*In Agricultural Education*

DONALD ISAAC KERR, JR., B.S., 1956

*In Agricultural Engineering*

MYRON DAVID PAINE, B.S., South Dakota State College, 1956

WILLIAM FREDERICK SCHWIESOW, B.S., South Dakota State College, 1950

HWA JUH SHEN, B.S., National Taiwan University, 1954

*In Agronomy*

DAVID CAROTHERS ALLISON, B.S., 1956

WILLIAM FRANK CAMPBELL, B.S., 1956

CESAR MARQUEZ CENTENO, B.S., University of Puerto Rico, 1955

JOHN EDWARD FUCIK, B.S., 1949

WILLIS WAYNE JANSSEN, B.S., 1956

JOE LYNN KEY, B.S., University of Tennessee, 1955

GERALD RAY MILLER, B.S., 1956

ALLEN HENRY REIMER, B.S., Kansas State College, 1951

ROBERT PHILIP SCHMERBAUCH, B.S., Murray State College, 1956

DAVID LEE SENKO, B.S., Colorado Agricultural and Mechanical College, 1955

*In Animal Nutrition*

LONNIE ROSS HACKLER, B.S., Oklahoma Agricultural and Mechanical College, 1955

*In Animal Science*

WILLIAM ARLISS DUDLEY, B.S., Iowa State College, 1956

RICHARD COLIN EWAN, B.S., 1956

GORDON HENSHAW, B.S., Murray State College, 1956

GERALD WAYNE MCWARD, B.S., 1956

WAYNE W. MILLER, B.S., Oklahoma Agricultural and Mechanical College, 1942

PAUL HENRY SAMMELWITZ, B.S., Cornell University, 1955

DONALD LAVERNE TAGGART, B.S., Oklahoma Agricultural and Mechanical College, 1950

*In Architectural Engineering*

RICHARD MALLORY ENGLE, B.Arch., 1956

JAMES HALSEY MEAD, B.Arch., 1956

ERNEST RALPH SEYMOUR, B.S., 1951

*In Astronomy*

ROBERT GORDON TULL, B.S., 1952

*In Bacteriology*

EARL EUGENE OSE, B.S., 1950

*In Biological Sciences*

JOHN JOSEPH CIBULKA, A.B., Knox College, 1952

*In Botany*

ALFRED CORNELL KOELLING, B.S., 1949

HELEN MCHENRY PETERSON, A.B., Oberlin College, 1955

*In Ceramic Engineering*

WILLIAM RUDOLPH BRATSCHUN, B.S., 1953

KEITH KARL KAPPMAYER, B.S., 1956

BASIL OHNYSTY, JR., B.S., 1952

DAVID WILLIAM PORTS, B.S., 1956

*In Chemical Engineering*

JUH WAH CHEN, B.S., Taiwan College of Engineering, 1953

VICTOR PHILLIP HERBERT, B.Ch.E., University of Dayton, 1955

ROBERT ERNST JOHNK, B.S., University of Missouri School of Mines and Metallurgy, 1947

HAROLD LAVERNE SUCHAN, B.S., University of Idaho, 1952

*In Chemistry*

WILLIAM EDWARD CHAMBERS, B.S., Marshall College, 1955

MOU-SHU CHAO, Bachelor, National Central University (China), 1947

CHRISTIE GEORGE ENKE, B.S., Principia College, 1955

PAULINE PAO-LIANG HO, B.S., Michigan State University, 1955

WILFRID EDGAR KLEE, B.S., McGill University, 1956

ROZA DAVIDSON KUPPERMANN, Licentiate, University of Sao Paulo, 1951

ROSS LATHAM, JR., B.S., Principia College, 1955

HELEN MARIE SCHWARZ, B.S., University of Michigan, 1955

FREDERICK EN-YU WANG, B.S., Memphis State College, 1956

*In Civil Engineering*

GEORGE FREDERICK ADAM, B.C.E., Cooper Union, 1951

ILHAN AGIS, B.S., Robert College, 1956

ENRIQUE MARIO ALFIERI, C.E., National University of LaPlata, 1953

OZKAN BILGIN, B.S., Robert College, 1956

JORGE ISAAC BUSTAMANTE, C.E., University of Mexico, 1956

ALLEN WILLIAM CARLSEN, B.S., 1953

DAN CLAIRE DEES, B.S., 1955

ENRIQUE DEL VALLE-CALDERÓN, C.E., University of Mexico, 1956

ROGER DIAZ DE COSSIO, C.E., University of Mexico, 1955

JUAN CASILLAS GARCIA DE LEON, C.E., University of Mexico, 1953

RALPH TIBBS GARVER, B.S., United States Military Academy, 1952

CLARENCE DUNBAR GILKEY, B.S., United States Military Academy, 1952

JOSEPH WARREN GUYTON, B.S., 1955

JAMES SABURO HARADA, B.S., University of Hawaii, 1953

PEDRO JIMENEZ, B.S., University of Puerto Rico, 1952

PRYCE LARUE KEAGLE, B.S., 1953

RONALD LAZAR, B.S., University of Manitoba, 1955

LOUIS FRANCOIS MENARD, Civil Engineer, Ecole Nationale des Ponts et Chaussees, 1955

ROBERT MALCOLM MORISON, B.S., University of Alberta, 1954

CHARLES GEORGE NOVAK, B.S., Illinois Institute of Technology, 1955

THORWALD ROGER PETERSON, B.S., United States Military Academy, 1953

RICHARD LEWIS PLAYER, JR., B.S., Duke University, 1956  
CARLETON JAMES ROBINSON, B.S., Michigan College of Mining and Technology, 1949  
WALLACE WOLFRED SANDERS, JR., B.C.E., University of Louisville, 1955  
LOUIS RICHARD SHAFFER, B.S., Carnegie Institute of Technology, 1950  
JOSEPH SAINT CLAIR SMITH, B.S., United States Military Academy, 1951  
WILLIAM PATRICK TAYLOR, B.C.E., North Carolina State College of Agriculture and Engineering, 1954  
EDWIN TORO-GOYCO, B.S., University of Puerto Rico, 1954  
LEWIS ALLEN WILLIAMS, B.S., United States Military Academy, 1952  
RICHARD ALLEN WILLIAMS III, B.S., The Citadel, 1955

*In Commercial Teaching*

ALICE CARROL GRIFFY, B.S., Eastern Illinois State College, 1956

*In Economics*

TETSUJIRO HARA, A.B., King College, 1954  
SAMEUDDIN TARAKI, B.S., 1956

*In Electrical Engineering*

RICHARD PARKS BERRY, B.S., United States Military Academy, 1948  
JOHN PAUL DOBBINS, B.S., Clemson Agricultural College, 1950  
HENRIQUE DREWS-ARANGO, B.S., 1956  
ALEX GERBA, JR., B.E.E., University of Louisville, 1946  
BHAGAWANDAS PANNALAL LATHI, B.E., University of Poona, 1955  
VERLIN ALBERT LAUHER, B.S., 1956  
JOSEPH MICHELE LEONE, B.S., University of New Mexico, 1955  
JAMES NORFLEET LUTON, JR., B.S., Tennessee Polytechnic Institute, 1955  
LAWRENCE PHILIP MCGRATH, B.S., Northwestern University, 1955 (Degree awarded posthumously.)  
JAMES ROBERT MIDDLETON, B.S., 1949  
LEON JACKSON MILLER, B.S., 1952  
JEAN PESCHON, E.E., Ecole Supérieure de Electricite, 1956  
MARTIN ALGIRDAS PLONUS, B.S., 1956  
SYLVIAN RICHARD RAY, B.S., Southwestern Louisiana Institute, 1951  
LESLIE CAROLL ROBERTSON, Graduate, United States Air Force Institute of Technology, 1953  
KENNETH ROSE, B.S., 1955  
ANIL MANGALDAS SETHNA, B.E. (Electrical Engineering), B.E. (Mechanical Engineering), University of Baroda, 1954, 1955  
RICHARD ROBERT SHIVELY, B.S., 1956  
CHIEN HUI TANG, B.S., National Taiwan University, 1956  
FRANK VOLTAGGIO, JR., B.E.E., University of Dayton, 1956  
JOHN THOMAS WILLIS, B.S., New Jersey State Teachers College, 1942  
HENRY JOE WINTON, B.S., Purdue University, 1950  
RICHARD PHILLIP WISHNER, B.S., 1956

*In Entomology*

JOHN JOSEPH CORRIGAN, A.B., Carleton College, 1950  
ROBERT EARL GROSSMANN, B.S., 1953  
ROBERT FRANKLIN WHITCOMB, A.B., Blackburn College, 1953

*In Food Technology*

ERCOLE CANALE-PAROLA, B.S., 1956  
JOHN NORMAN MCGILL, B.S., 1955  
JOHN WESTER OLANDER, B.S., 1950  
EDWARD GEORGE PERKINS, B.S., 1956  
CARLYLE DEAN READ, JR., B.S., 1952

*In Geology*

ALLEN SPOONER BRAUMILLER, A.B., University of Mississippi, 1955  
JOHN DALLAS BREDEHOEFT, B.S.E., Princeton University, 1955

DONALD WADE HUTCHESON, A.B., Berea College, 1955  
RUSSELL BERT LENNON, B.S., Iowa State College, 1953  
RAYMOND OTTO PLEBUCH, A.B., Macalester College, 1955  
RICHARD JAMES POWERS, B.S., 1956  
DEWEY LEROY SIMS, B.S., 1956  
FLOYD MICHAEL WAHL, A.B., DePauw University, 1953  
JOHN ERNEST NOLAN WAINWRIGHT, B.S., University of Dayton, 1956  
ROGER LENOX WILSON, B.S., 1955

*In Health Education*

CONRAD ANDREW BAUTZ, B.S., Brooklyn College, 1956  
KENNETH STEVENS CLARKE, B.S., George Williams College, 1953  
DONALD BRADFORD STONE, B.S., New York State Teachers College (Cortland),  
1956  
MARY NANCY ESSLINGER WILSON, B.S., University of Oregon, 1955

*In Home Economics*

DOROTHY IRENE MESSERSCHMIDT, B.S., Stout Institute, 1953  
VIOLA ROBERTSON RAWCLIFFE, B.S., Utah State Agricultural College, 1938  
LEETA ROSELYN CROUCH WEST, B.S., Tennessee Polytechnic Institute, 1955

*In Home Economics Education*

BARBARA GLAWÉ LENNON, B.S., Iowa State College, 1954

*In Journalism*

JAMES ROBERT DE LANEY, B.S., Appalachian State Teachers College, 1950  
WILLIAM GRANT DOCHTERMAN, B.S., 1956  
JOHN ALBIN REGNELL, B.S., 1950  
WAYNE EUGENE WELK, B.S., 1956  
MARJORIE ANDREA WIEGAND, B.S., 1956  
JOANNA OTTILLIE YUNKER, A.B., Syracuse University, 1956

*In Library Science*

SUMI ARIMA, Graduate, Tsuda College (Tokyo), 1945  
MURIEL MARGURITTE BURKE, A.B., 1947  
ANN DEWITT CAMPO, A.B., 1947  
MARCEL CHRISTOPHER CAROL, A.B. (Library Science), University of Oklahoma,  
1952  
WILLIAM PIN CHEN, A.B., National Wu-Han University, 1941; A.M., Ph.D.,  
1949, 1955  
HOWARD WILLIAM CORDELL, B.S., M.S., Western Illinois State College, 1944, 1949  
MARGARET NYHUS DEES, B.S., A.M., 1939, 1950  
ELOISE QUEEN EBERT, B.S., University of Minnesota, 1936  
HILDA RUTH FIELDS, A.B., Valparaiso University, 1954  
DALE CARL GRESSETH, A.B., University of California, 1952  
BETTY JUNE HILLER, B.S., Southern Illinois University, 1953  
JUDITH HOPKINS, A.B., Wilkes College, 1955  
RUTH LOIS KARLOSKI, B.S., Illinois State Normal University, 1950  
EVELYN BLEN LAUX, B.J., University of Missouri, 1949  
ANGELINA MARTINEZ, A.B., Polytechnic Institute of Puerto Rico, 1943; B.S.  
(Library Science), Louisiana State University, 1945  
PEGGY ANN McCULLY, A.B., Drury College, 1951  
WILLIAM VERLIN NASH, A.B., Brigham Young University, 1950  
SUZANNE MARIE TAYLOR, B.S., Eastern Illinois State College, 1956  
NANCY RUTH TURNQUIST, B.S., Western Illinois State College, 1952  
MARY BARBARA VICK, A.B., Louisiana State University, 1954  
ANNA WHITWORTH, B.S., Middle Tennessee State Teachers College, 1933; A.M.,  
George Peabody College for Teachers, 1946  
VERA HUTTENBURG WIGELL, B.S., Illinois State Normal University, 1949

*In Management*

GLENN BURTON HARVEY, B.S., 1955  
JON RIKARD IVARSON, B.S., 1952  
HENRY JOHN KOWAL, B.S., 1956

*In Mathematics*

JAMES ROBERT BOEN, A.B., Dartmouth College, 1956  
ERNEST ROBERT BULEY, A.B., University of California, 1955  
SATYANARAYAN RAO CHANNAPRAGADA, B.S., 1956  
RICHARD ROSS CHESNUTT, A.B., Lake Forest College, 1955  
BIPIN RATILAL DESAI, B.S., Khalsa College, 1954  
CHARLES WILLIAM GEAR, A.B., University of Cambridge, 1956  
MAIDO SAARLAS, B.S., M.S. (Aeronautical Engineering), 1953, 1954  
GEORGE FRANK VOTRUBA, B.S., 1956  
CHARLES HARRY WOLFF, B.S., 1956  
MONICA JEAN WYZALEK, A.B., Harpur College, 1956

*In Mechanical Engineering*

HENRY WOLFGANG BABEL, B.S., 1955  
GILBERT LEO BURNS, B.S., United States Military Academy, 1952  
GERALD DAVID DAVIS, B.S., 1953  
GERALD OWEN EARLY, B.S., 1954  
ROBERT BARKER GAITHER, B.M.E., Alabama Polytechnic Institute, 1951  
ROMUALDAS KASUBA, B.S., 1954  
KALEVI JAAKKO KOKKILA, B.S., Finnish Institute of Technology, 1951  
JOHN SCOTT MACKAY, B.S., 1956  
DONALD WAYNE MOON, B.S., 1956  
HARLAN WESLEY PEITHMAN, JR., B.S., 1953  
WILLIAM EDWARD STREIGHT, B.S., 1957  
GERALD DOUGLAS TRIMBLE, B.S., 1956  
FRANKLIN ALLEN VASSALLO, B.S., University of Connecticut, 1956  
HARRY STEPHEN WILSON, JR., B.S., United States Military Academy, 1952

*In Metallurgical Engineering*

JOSEPH FRANCIS ENRIETTO, B.S., 1956  
DONALD WALKER KEEFER, B.S., University of Idaho, 1954  
KEVIN MICHAEL MYLES, B.S., 1956  
MANAVASI NARASIMHAN PARTHASARATHI, B.S., University of Madras, 1944; B.S.,  
Benares Hindu University, 1948  
CHARLES ARCHIBALD ROBERTSON, B.S., 1956

*In Music Education*

DEAN ROBERT ARCHER, B.Mus.Ed., Vandercook College of Music, 1954  
DONALD RAY BAIRD, B.Mus.Ed., Phillips University, 1954  
LIDA OLIVER BEASLEY, B.Mus., North Texas State College, 1956  
JOAN COLLEEN PATTON BICKNELL, B.S., 1956  
KENNETH GENE BLOOMQUIST, B.S., 1953  
CHARLES BARTON DCAMP, B.S., 1956  
DANIEL CARL DENINNO, B.S., New York State Teachers College (Fredonia), 1956  
JERRY K. ENGLER, A.B., Alabama State Teachers College, 1954  
RANSEL KLIKA EVANS, B.Mus.Ed., Stetson University, 1956  
JERRY ROLAND FRIEND, B.Mus.Ed., Millikin University, 1954  
WENDELL LEE JACOBS, B.Mus.Ed., Phillips University, 1952  
ALBERT RYKKEN JOHNSON, B.Mus., Saint Olaf College, 1955  
FRANCES MARIE JOHNSON, A.B., Carleton College, 1955  
ROBERT DEAN JOINER, B.Mus.Ed., Illinois Wesleyan University, 1953  
RALPH CHARLES LUTZ, B.Mus.Ed., University of Wichita, 1953  
RUTH ADELE MCCLAIN, B.S., Olivet Nazarene College, 1955  
JOSEPH DANIEL SECREST, B.S., East Carolina College, 1956  
ROBERT HARRY SWANSON, B.Mus.Ed., Vandercook College of Music, 1952  
JAMES BRENT TAYLOR, B.Mus.Ed., Indiana University, 1956

*In Physical Education*

- DELORES MAY CURTIS, B.S., Indiana State Teachers College, 1951  
JOHN RICHARD LITSTER, B.S., 1956  
JACK EARL MCBRIDE, A.B., Monmouth College, 1956  
AMBALAL CHUNILAL RAWAL, Diploma in Physical Education, J.D. Physical Institute (India), 1942  
DAVID HOWE STACEY, B.S., Springfield College, 1956

*In Physics*

- GENE ALAN BARNES, B.S., California Institute of Technology, 1956  
PHILIP HAROLD BEATTY, A.B., Wheaton College, 1953  
GEORGE THOMAS CONDO, B.S., 1956  
RUDOLF OTTO FAISS, A.B., 1953  
JACK HARLEY HETHERINGTON, A.B., Municipal University of Wichita, 1956  
RICHARD H. HOLCOMB, B.S., University of California, 1953  
ROBERT ADAM KAWCYN, B.S., Case Institute of Technology, 1956  
JOHN FRANCIS MESTER, B.S., 1956  
JOHN DAVID OBERHOLTZER, B.S., George Washington University, 1955  
EUGENE ROBERT WEINER, B.S., Ohio University, 1950  
RUTH FLEISCHMANN WEINER, A.B., 1956

*In Physiology*

- JERRY ROBERT FLEISCHNER, B.S., 1951  
RAYMOND LEO HENRY, B.S., 1953  
DAVID GEORGE REYNOLDS, A.B., Knox College, 1955  
JEROME YOCHIM, B.S., 1955

*In Sanitary Engineering*

- ROGELIO BONILLA-TORRES, B.S., University of Puerto Rico, 1947  
JOHN IRWIN THOMAS MOLONEY, B.S. (Civil Engineering), B.S., Sanitary Engineering, 1952

*In the Teaching of Biological Sciences and General Science*

- RICHARD JAMES BONHAM, B.S., 1956  
FLORENCE CRYSTAL HENRIKSEN, B.S., 1953  
MARY ELIZABETH MANGAOANG, B.S., 1956

*In the Teaching of Chemistry*

- GLEN EDWARD GAIDES, B.S., 1955  
STANLEY KRISHEN MADAN, B.S., A.M. (Psychology), M.S. (Chemistry), Forman Christian College, 1945, 1950, 1954

*In the Teaching of Mathematics*

- JOHN SAMUEL BROWN, A.B., DePauw University, 1956  
RICHARD JOSEPH MEINHARD, B.S., 1953  
YOLANDA TONG, B.S., 1956

*In Theoretical and Applied Mechanics*

- GEORGE WILLIAM BROCK, B.S., University of Nottingham, 1952  
RONALD GRANT LAMBERT, B.S., 1955  
JOHN KENNETH RIEDEL, B.S., Pennsylvania State University, 1943  
JERRY WILLIAM SCHWEIKER, B.S., 1953

*In Zoology*

- RALPH ALVIN JERSILD, JR., A.B., Saint Olaf College, 1953  
IRENE LOUISE RASMUSSEN, B.S., 1956

**Degree of Master of Music**

- RICHARD EPPES ANDERSON, B.Mus., Converse College, 1952  
GEORGE PAUL ANDRIX, B.Mus., 1956



CATHERINE ELIZABETH BETTS, B.Mus., Eastman School of Music, 1955  
 DONNA SUE BURTON, B.Mus., Indiana University, 1955  
 JACK WILLIAM ERGO, B.Mus., 1954  
 RALPH J. JONES, B.Mus., Municipal University of Wichita, 1955  
 WILSON CALLENDER KREBS, B.Mus., Louisiana State University, 1956  
 BERNARD CHARLES LEMOINE, B.Mus., Oberlin College, 1953  
 MARY MARGARET MCKEAN, B.Mus., University of Colorado, 1956  
 ROBERT HENRY PERRY, B.Mus., Ithaca College, 1952  
 JOAN GRIMES REUNING, B.Mus., Eastman School of Music, 1956  
 MARVIN SALZBERG, B.Mus., Hartt College of Music, 1953  
 FRANK ROBERT SHALLENBERG, B.Mus., B.Mus.Ed., Phillips University, 1953, 1953  
 ELEANOR MARY SODEN, A.B., University of Idaho, 1956  
 LAURA VIRGINIA TILLOTSON, B.Mus., Baylor University, 1955  
 TROY JERVIS UNDERWOOD, B.Mus., North Texas State College, 1955  
 INGE RUTH WEISS, B.Mus., Northwestern University, 1954

### Degree of Master of Education

ROBERT LOUIS AIMONE, B.S., Indiana State Teachers College, 1955  
 HAROLD HARUO AJIROGI, B.S., Brigham Young University, 1949  
 ARTHUR CHARLES ANDERSON, B.S., 1937  
 CLARA RITA PISKORSKI ARMSTRONG, B.S., New York State College for Teachers  
 (Buffalo), 1953  
 GEORGE ROBERT BAPTIST, A.B., Beloit College, 1951  
 DONALD THEODORE BEAGLE, B.S., Eastern Illinois State College, 1954  
 BARBARA ANN BERGER, B.S., 1955  
 GWENDOLYN WINTERBERGER BERRY, B.S., 1955  
 CELESTIA REIF BRANDENBURG, B.S., St. Louis University, 1951  
 JOAN ELIZABETH BRON, A.B., Elmhurst College, 1953  
 THOMAS ANDREW BURNS, A.B., LL.B., 1941, 1947  
 PHYLLIS MARIE CAMPBELL, B.S., Southern Illinois University, 1954  
 MAX KAYE CHASTEEN, A.B., Eureka College, 1951  
 RALPH WILLARD CHRISTISON, A.B., Illinois College, 1952  
 JEAN CORN COOPER, B.S., Murray State College, 1954  
 BILLY RAY CRUM, B.S., Eastern Illinois State College, 1950  
 ROBERT WILLIAM DAVENPORT, B.S., Eastern Illinois State College, 1954  
 WILMA CLAIRE BENTLEY DROSTE, A.B., 1934  
 RICHARD PAINTER FELTON, A.B., 1951  
 THELMA CAMPBELL FIRTH, B.S., 1953  
 RUSSELL RAYMOND FISHER, B.S., Greenville College, 1953  
 BYRON STANLEY FORTNEY, B.S., Southern Illinois University, 1956  
 RENEE FREEDMAN, B.S., 1956  
 NELL JEAN CASEBIER GALLUZZO, B.S., 1950  
 OWEN PAUL HALLEEN, B.S., Wheaton College, 1956  
 ELEANOR BJELLAND HARMS, A.B., 1939  
 MARY JANE FUELBIER HARRIS, A.B., Quincy College, 1938  
 CLARA HEATON, B.Ed., National College of Education, 1935  
 RONALD KEITH HEWITT, B.S., 1956  
 CARL EUGENE HOUSE, B.S., Southern Illinois University, 1950  
 GIDEON ALFRED JACOT, B.S., 1953  
 DONALD VICTOR JOHNSON, JR., B.S., 1956  
 KENNETH STANLEY JOHNSON, B.S., 1953  
 RICHARD ANDREW JOHNSON, A.B., Illinois College, 1950  
 LOY WESLEY JONES, B.S., 1952  
 OLA BEATRICE WESLEY KIRKSEY, B.S., Alabama Agricultural and Mechanical  
 College, 1950  
 JON RICHARD KNOWLES, B.S., Northern Illinois State College, 1954  
 PAUL WILLIAM KOESTER, B.S., Eastern Illinois State College, 1951  
 JOANNE WAYNE LASKEY, A.B., Roosevelt University, 1954  
 WILLIAM HENRY MARSHALL, A.B., Eureka College, 1934  
 JUDITH CAROLYN GATES MARTENEY, B.S., 1956  
 MARK EUGENE MILLER, B.S., 1951  
 BERNEICE JEWEL KLEIST MOHLENBRUCK, B.S., Western Illinois State College, 1950

WILLIAM FRANCIS MURPHY, B.S., 1956  
 DARRELL HEINRICH NABER, B.S., Concordia Teachers College, 1946  
 BERT WALTER NORDBERG, B.S., 1956  
 EMILY OLADOYIN OJO, A.B., Wayland College, 1956  
 JEMROLA ADELEKE OJO, B.S., Wayland College, 1956  
 LAMIA EMINE OZINONU, Diploma, Ankara University, 1942  
 NORMA LEE PHILLIPS, A.B., 1951  
 EUNICE ADELIA NELSON PIETILA, B.S., Stout Institute, 1937  
 ROBERT PURCELL, B.S., Northern Illinois State College, 1953  
 KENNETH ALBERT RETZER, A.B., Illinois College, 1954  
 NANCY VIRGINIA RICHARDSON, B.S., 1952  
 FORREST CHARLES ROHR, A.B., 1936  
 ABDURRAHMAN SEREF SANAY, Diploma, Gazi Teachers College (Turkey), 1936  
 EDWARD WHEELER SCOTT, B.S., Washington University, 1953  
 HERBERT WINFIELD SCOTT, B.S., Bradley University, 1941  
 MARY MAYFIELD SHANNON, B.S., 1953  
 CHARLES ALLEN SMITH, B.S., 1951  
 DOVIE MAUDINE SOOY, A.B., Illinois College, 1955  
 JOHN SPUDICH, B.S., Illinois State Normal University, 1952  
 JOE ANTHONY SRSNICK, A.B., 1955  
 BILL STEWART, B.S., Shurtleff College, 1934  
 LEON THOMAS STEWART, B.Ed., Eastern Illinois State College, 1941; A.M., 1949  
 FLORA MAE STOKES, B.S., Illinois State Normal University, 1953  
 ERNEST ROBERT WALTHER, A.B., Augustana College, 1952  
 JULIE WELLS WEHLAN, B.S., 1956  
 RUTH LILLIAN SMOOT WHITE, B.S., 1952  
 BETTY TOWNSLAY WILLARD, A.B., Illinois College, 1954  
 BARBARA BAHCALL WILLERMAN, B.S., 1953  
 WILLIAM THEODORE WRIGHT, A.B., McKendree College, 1950

#### Degree of Master of Social Work

THOMAS DARRELL BOUNDS, B.S., 1955  
 JAMES HERBERT BROWN, A.B., Hope College, 1952  
 BERTHA WALTERS BUNDA, A.B., Mississippi State College for Women, 1934  
 MARTHA COPELAND, A.B., Wesleyan College, 1953  
 KATHRYN BROWN DAVENPORT, B.S., Oklahoma Agricultural and Mechanical College, 1951  
 RONALD MYRON FEINSTEIN, A.B., Roosevelt University, 1955  
 NORMAN FELDMAN, A.B., 1950  
 ELAINE EDITH FINNEGAN, A.B., Roosevelt University, 1953  
 JANET TUFT GARVIN, B.S., Temple University, 1953  
 WILMA SARAH HIGGINS, A.B., Roosevelt University, 1951  
 WILLIAM HIRUM IVERSON, A.B., Capital University, 1950  
 NORMAN ROBERT JOHNSON, A.B., Augustana College, 1952  
 EGLONS LUKINS, A.B., Franklin and Marshall College, 1955  
 LILLIE MAE LYNEM, A.B., Kentucky State College, 1942  
 MARY LOUISE PRICE, A.B., Denison University, 1954  
 JEAN VICTORIA PROSSER, A.B., Roosevelt University, 1948  
 CHARLES WILLIAM RUDELL, B.S., 1956

#### Degree of Master of Fine Arts

NORMAN ARTHUR BATE, B.F.A., Pratt Institute, 1954  
 JOHN WARREN EKSTROM, B.F.A., 1952  
 JOSEPH LESLIE HORVATH, B.F.A., Washington University, 1953  
 KENNETH ALVIN KERSLAKE, B.F.A., 1955  
 PO-HYUN KIM, A.B., Chosun University, 1951  
 FREDERIC WILLIAM QUINN, B.F.A., Washington University, 1953  
 PAUL VAZQUEZ, B.F.A., Ohio Wesleyan University, 1956  
 FARRAR MCNEAL WILSON, JR., B.F.A., University of Colorado, 1954

#### Degree of Master of Laws

SAMUEL MAX FETTERS, LL.B., De Paul University, 1954

**Degree of Master of Architecture**

HENRY SHERIDAN BRINKERS, B.Arch., Yale University, 1955  
 WALKER LEE PATTON, B.S., 1953  
 MAURICE AUSTIN PAYNE, JR., B.Arch., Washington University, 1955  
 JOSEPH VOSKA, JR., B.S., 1956

**Advanced Certificate in Education**

FRED TILLMAN HASH, B.S., Eastern Illinois State College, 1952; Ed.M., 1955  
 ARNE HOLTER, B.S., University of Minnesota, 1933; Ed.M., 1953  
 RAYMOND ARNOLD HYLANDER, B.S., Northern Illinois State College, 1949; A.M., Northwestern University, 1950  
 JESSIE KATHERINE MCLUCKIE NIXON, B.S., M.S., 1949, 1952  
 MARY ALICE SHEAFFER, B.S., M.S., Iowa State College, 1938, 1948  
 LOUIS JAMES VALVERDE, A.B., Mankato State College, 1951; B.S., Southern Illinois University, 1952; Ed.M., 1955

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

WILLARD LEE ALFORD, JR.	CHARLES ARTHUR GHOLSON
WILLIAM BERNARD AMBROSE	STANLEY WAYNE GINGRICH, Honors
RICHARD ANTHONY ANDERSON	DONALD EUGENE GRIBBLE
VERNON ALEXANDER ARGO, JR.	GLENN RAYMOND GROSCH, Honors
EDWARD FRANK ARNDT	DONALD EDWARD HACKERSON
JO ALDEN ASHBAUGH	JAMES MILTON HACKETT, High Honors
WALTER EVERETT AUSTIN	ROBERT NEWBURN HAGEMEYER
DONALD MCCUTCHAN BAY	DELMER ROBERT HALL
JOHN HOWARD BEATY	HARRIS WAYNE HAMMER
LOWELL LEON BECK	CHARLES HOWARD HAMMIL
URBAN LEO BECKER	ROBERT LEE HANES
ARTHUR GORDON BELL	RAYMOND MICHAEL HARDIMON
GODFREY EUGENE BERGSCHNEIDER	DEAN GERALD HEPPER, Honors
NILS BJERG	LOWELL FRANCIS HILLEN
CLAUDE THEODORE BJORK, JR., Honors	ALAN EUGENE HOLZ
LEON EARL BONNEUR	ROBERT WAYNE HOPPING
DAVID CHARLES BOSSERT	MERLE ROBERT HORWEDEL
RUDOLPH BOTEL	JAMES PRESTON HOWARD
JACK LEE BOTTENFIELD	ROGER MCKINNEY HULL
JACKIE DEAN BUTLER	ROBERT KING HUNT
RICHARD DEAN CLARK	RALPH LARRY HYER, Honors
JAMES ARTHUR CLEARY	GEORGE DAVID IRWIN, High Honors
ROBERT WYMAN COCHRAN	LOWELL BOYDEN JOHNSON, High Honors
BRUCE WARREN CONE	NORMAN ELMER JOHNSON
ROBERT MEROLD COOK	ROBERT ALLEN JOHNSON
ROBERT EDWARD DAVIS	LESLIE WINFIELD JONES
WILLIAM FRANK DEHORITY	DONALD CLAUDE KAUFMAN
RONALD LEO DEININGER, Honors	RICHARD NICHOLAS KAUTH
DAVID AUGUSTUS DOETZEL	DONALD WARD KEIM
LEONARD EDWARD EBERSOHL, Honors	GERALD KENDALL
JOHN FRANCIS FLECKENSTEIN, Honors	JERRY LEE KERMICLE, High Honors
VIRGIL MAX FOSTER	LOREN EDWARD KNAPP
MERLE TAYLOR FOX	WESLEY DALE KNUTSON
RODNEY EUGENE FRANKLIN	HOMER LOUIS KOOP
RONALD LYLE FRIEND, Honors	TED LOUIS KUHNEN
JOSEPH CHARLES FROULA	HENRY CASPER LANAN
JOHN HENRY GARDNER	CLAUDE ALLEN LAND
HENRY HERMAN GARTNER	MELVIN OLIVER LARIMORE
EDGAR ALLEN GASKILL	GEORGE ALLAN LARSEN
FRANK NATHAN GEBECK	WILLARD RAYMOND LARSON
DONALD EUGENE GERMAN	WINFORD CARL LEGATE

WILLARD DEAN LIGHTY  
 ROBERT MYERS LIND  
 CLARENCE ALVA LOUCKS  
 WAYNE HARRY MACKLIN, Honors  
 JAMES HAROLD MAHON  
 WAYNE WILLIAM MARQUART, Honors  
 ANDREW WAYNE McDONALD  
 DON GENE MCNEELY  
 JAMES ARTHUR MIDDENDORF, Honors  
 KEITH RAYMOND MILLER  
 ROBERT FRANKLIN MILLER  
 WILLIAM LLOYD MILLER, Honors  
 JOSEPH JAMES MILNAMOW  
 CHARLES ARTHUR MOORE  
 HARVEY FRANKLIN MOORE  
 THOMAS HENRY MOORE, Honors  
 JEROME FRANCIS MORSCH  
 JAMES LAWRENCE MUELLER  
 ROBERT FRANKLIN MUMM  
 DONALD DEAN MURRAY  
 LEE SPENCER MURRAY  
 JOSEPH LOUIS MUSOLINO  
 GEORGE NEWTON MYERS  
 HAROLD STANLEY MYROLD  
 PHILLIP EUGENE NAFFZIGER  
 NANCY JEAN NEUMANN  
 MAXWELL HARVEY NEWPORT  
 RICHARD NICHOLS  
 JESSE LAVERN OSTHUS  
 KENNETH JUNIOR OSWALD  
 GERALD LEVON PAGE  
 MAURICE LEON PAUL  
 GERALD ROBERT PAYNE  
 HOWARD LLOYD PERRY  
 DONALD ALLEN PETERSON  
 LEON WILBUR PHELPS  
 WILLIAM JOSEPH POHL  
 DAVID RAY PORTER, Honors  
 SAMUEL EUGENE PORTER, Honors

DONALD CHANDLER POTTER  
 DONALD ROBERT PRATHER  
 DONALD HAZEN RICE  
 BILLY LEE RICH  
 JERRY JAMES RINCK  
 VIRGIL MARLOWE ROSENDALE, Honors  
 NORBERT JEROME SARGENT  
 DAVID GEORGE SCHEURING, Honors  
 FRANK HENRY SCHOONE  
 DAVID MARION SCHOONOVER, High Honors  
 ROLAND KARL SCHWANKE, Honors  
 RONALD JOHN SEIBEL  
 CHARLES WILSON SHUMAN  
 JACK FARNSWORTH SMITH  
 WILLIAM KAY SPICER  
 ROGER LAWRENCE STRACK  
 DANIEL EDWARD STUBER  
 MARTIN ANDREW SWINGLEY  
 DONALD JOSEPH TAYLOR  
 GARY BRYAN THOMSON  
 DONALD LEROY THUESTAD, Honors  
 CLARENCE REED TIPTON, JR.  
 DAN OLIVER VAN ETTEEN  
 ROGER ALLEN VOSS  
 AUDREY DELBERT WAGNER  
 CHARLES JOSEPH WARGEL  
 ORMAND GLENN WEBB  
 ROGER KAY WEGEHENKEL, High Honors  
 DONALD LEE WELBOURNE  
 JAMES ROGER WENSTROM  
 JAMES ALEXANDER WEST  
 WAYNE ELMER WESTERHOLD  
 DONALD EUGENE WHITTEN  
 CHARLES EDWARD WILLMAN  
 WILLIAM ROGER WOERNER  
 DANIEL DOUGLAS WOLFORD  
 NELSON VERL WOOD  
 HARRY SMITH WRIGHT, JR.

*In Dairy Technology*

BILLY LEON BORN  
 RONALD LUTHER BOWERS  
 RAYMOND ALLAN EBBERT

JOSEPH ANTHONY KAINZ  
 JAMES MATTHEW LITWIN

*In Floriculture*

ELDON THEODORE AHNER  
 DIXIE CAROL DAYMONT  
 ROBERT HENRY DINTELMANN  
 EUGENE FREDERICK DRAMM  
 THEODORE JAMES ECK  
 HENRY RYUZO EMOTO, Honors

CARL WILLIAM ENGE  
 JAMES ALFRED FIZZELL  
 JAMES WILLIAM HOUSER, JR.  
 DARRYL DUANE LAMPS  
 FREDERICK WILLIAM SEIBOLD

*In Food Technology*

WILLIAM EMMETT MARSHALL

KENNETH EDWARD SCHROEDER

*In Home Economics*

JANE ANN BEHRINGER  
 CAROL ANN BOSTON  
 JO ANN BRYSON  
 PATRICIA ANNE BYRNE  
 SALLY HULL CROOK

JOAN KAY FREITAG  
 JOANNE NORTHRUP GABBARD  
 CAROLE SUE GREATHOUSE  
 ELINOR HEDWIG HABERLE  
 DOROTHY ANN HARRIS

JUDITH ANN HENNIG  
 MARY FRANCES JENSEN  
 RUTH WAKELEY JOHNSON  
 CAROLYN BEATRICE JONES, Honors  
 DORIS MICHIKO KAWASAKI  
 JOY KIRTLAND  
 MARYLYNN FRANCES KOMAREK, High Honors  
 DOROTHY FERNE KRAMER  
 BARBARA JEAN KUHN  
 DONNA BELLE LARSON  
 MARY CATHARINE MARVEL  
 DARBY GAY MCGINTY  
 ELLEN EASTBURN MEYER  
 CAROL ANN MUENTER  
 PHYLLIS CATHERINE MURPHY

LORETTA MAXINE NAGEL  
 BARBARA SUE PABST  
 JOYCE JANETTE PETERSON  
 VIVIAN PHYLLIS PEUCKERT  
 MILDRED ANNE PLAYER  
 JOYCE ANN POGGIOLI  
 EUNICE MARTHA SCHAUDT  
 MARILEE RUTH SCHMIDT  
 BERNADETTE MARIE SERAPONAS  
 MARINA STEGGERDA, High Honors  
 VIOLA TALLMAN  
 CAROL NADINE TASCHER  
 NANCY ANN TOMM  
 CAROL EDNA WALKER  
 DORIS JEAN WILLIAMS  
 SYLVIA IRENE WILLIAMS

*In Home Economics Education*

SANDRA ANN BEUSHAUSEN  
 BARBARA SUE BOYD  
 MARILYN HELEN GAMLIN  
 BARBARA LOUISE HAYER  
 JOANNE LEE HELMS  
 MARILYN BEVERLY HUBER

SHIRLEY MAE JOHNSON  
 MARTHA ANN MASSIE  
 IRENE MAE PARRILL, Honors  
 LILA MAE RICKETTS  
 VIRGINIA LOUISE WILLKE

*In Horticultural Food Crops*

HARVEY JOSEPH HORTIK

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

RONALD ALLAN AMMONS  
 DONALD RUSSELL BATES  
 FRED DAVID BREUER, High Honors  
 CHARLES ARTHUR DARLING  
 DANIEL LEVON DUDAS, Honors  
 JAMES LAVADA FERGUSON  
 DONALD GEORGE GLENNIE  
 EUGENE GARNETT HILL  
 CHARLES THEODORE JACKSON, Jr.  
 HUGH MCWHIRTER JACKSON, Honors  
 WALTER ANDREW KAUFMANN  
 JOHN WALTER KISTENBROKER

HAMILTON STERLING LITTLEPAGE  
 DAVID EDWARD MANN  
 JAMES EDWARD MANUEL, Honors  
 ROBERT CHARLES OHM  
 DUANE WILLIAM PICK  
 JOHN POLACKOWYJ  
 THOMAS EDWARD POLEK  
 CHARLES PHILLIP SCHAEFER  
 STANLEY EUGENE SCHMIDT  
 JOHN SYDORENKO  
 GARY ROBERT VAN SANT  
 RICHARD LEE WOLGAMOTT

*In Agricultural Engineering*

FRANK WILLIAM BAULING, High Honors  
 FREDERICK WILLIAM FAIRBAIRN

ROY JEAN ROBERT KLEVEN  
 MAURICE LEON PAUL

*In Ceramic Engineering*

DONALD ROY BEEBE, Honors  
 ROBERT WARREN CAIN  
 WILLIAM MICHAEL FABER  
 ERNEST FRED KARNER

DAVID JOSEPH KESSEL, High Honors  
 WALTER ERICH REHM  
 DONALD JOE ROMINE  
 GARY EDWARD WINTER

*In Civil Engineering*

EDUARDO ALDANA-VALDÉS, Honors  
 ARTHUR JOHN BADER  
 DALE WARREN BALLINGER

GEORGE ROBERT BLANKE  
 ROBERT CHARLES BROZIO  
 HARRY ALBERT BRUNNER

WILLIAM FRANKLIN BUNTE, Honors  
 WARREN EDMOND CAMPBELL  
 THOMAS EUGENE CAPPELLIN  
 RICHARD PAUL CASEY  
 ROY STEWART COUSINS  
 PERRY DEMAKEYS  
 KENNETH WOLCOTT DERBY, High  
   Honors  
 SAMUEL SMITH DOAK  
 DAVID CAMPBELL EDMONDSON  
 ATHAL EUGENE EMERICK  
 PAUL JOSEPH FISCHER  
 HAROLD EUGENE FRYE II  
 WILLIAM FREDERICK GERDES  
 IVAN GOMEZ-VILLA  
 JAMES CORNELIUS GROGAN  
 WILFRED KA GYI  
 CHARLES FRANCIS HARNEY  
 JAMES HOWARD HARRIMAN  
 CLARENCE WILBUR HAUSCHILD, High  
   Honors  
 LYMAN WAGNER HELLER  
 HAROLD WILLIAM HILL  
 JOHN PETER HOLMES

DELBERT FRED KARMEIER  
 RUDOLPH JOHN KASAL  
 BRANTLEY MICHAEL KELEHAR, JR.,  
   Honors  
 THOMAS RAPHAEL KINNEY  
 HARRY KRAMPITZ  
 FRANK JOSEPH KRBEC  
 DANIEL ALEXANDER KUROWSKI  
 ERNEST HERMAN LIDSTROM  
 BJARNE LUND, JR.  
 WILLIAM RAYMOND MCKAVIS  
 NORMAN HELMER NELSON  
 RICHARD GORDON PETIT  
 STANLEY JOJI SHIGEMURA  
 RICHARD ANGELO SMANIA  
 ALGIRDAS JONAS STEPAITIS  
 ALEXANDER VELCO  
 RONALD RAY WATKINS  
 RICHARD LEE WIGHT  
 SAMUEL MARTIN WOLFINGTON  
 CLARENCE RYOJI YAMAMOTO  
 KHALID MAHMOUD YASIN  
 DANIEL EGAN YAVORSKY

*In Electrical Engineering*

FERNANDO ACOSTA-CARBONELL  
 CRAIG ROBERT ALLEN, Honors  
 ROBERT WESLEY ALLINGTON  
 JEROME GABRIEL APFELBAUM  
 JAMES OSCAR BAECHE  
 HAROLD ELLSWORTH BAKER  
 JAMES IRVIN BARKER  
 LEON EDWARD BENETIER  
 ROBERT KEITH BEREMAN  
 FRANK XAVIER BERG, Honors  
 DAVID JEWELL BERRIER  
 THOMAS ROSCHE BERTOLINO, High  
   Honors  
 RAYMOND FREDERICK BEULIGMANN,  
   High Honors  
 WILLIAM EDMUND BICKNELL, High  
   Honors  
 VERNON OSCAR BLACKLEDGE, Honors  
 RICHARD WALTER BROWN  
 MARTIN JOSEPH BURKE  
 DAVID EMORY CARLSON, Honors  
 JACK EUGENE CASEY  
 MILFORD RUNDLE CASTEEL  
 KENNETH JOHN CASTLE, Honors  
 JAMES JOHN CHONCHOLAS  
 ALLAN DALE CHRISTIANSEN  
 JOHN HENRY CLARK, Honors  
 GERALD DUANE COLE, High Honors  
 WILLIAM HENRY CONWAY, Honors  
 WILLIAM LESLIE DAVIS  
 ROBERT PAUL DELZELL, Honors  
 JAMES WILLIAM DE SIMONE, JR.  
 ROBERT WILLIAM DONNELLY  
 CHARLES RICHARD DOUGHERTY  
 SAMUEL FLOYD DRURY, JR., Honors  
 DENNIS GENE EKSTEN, High Honors  
 JOHN EDWARD ENGEL

DONALD FRANCIS FRAIPONT, Honors  
 LEROY CARL FRICKE  
 ROBERT GOUCHER FRIDAY  
 HAROLD CHARLES FUE, Honors  
 JOSEPH ANTHONY GACEK  
 JOSEPH ANTHONY GAGLIARDI  
 HERBERT GROSS, JR.  
 ENRIQUE HAFTEL, Honors  
 JOHN PAUL HAMMEL  
 EARL LAURENCE HEACOCK, Honors  
 CASSIUS ALBERT HESSELBERTH, High  
   Honors  
 HAROLD RUDOLPH HIRSCH  
 WILLIAM HENRY HOLLADAY  
 DONALD LOUIS HURT  
 ROBERT MICHAEL JANOWIAK, Honors  
 RODGER ALLYN JOHNSON  
 GORDON RUSSELL JUSTUS  
 HENRY PAUL KARWAN  
 BEKELE KEBEDE  
 WILLIAM ANDREW KENNEDY  
 THOMAS JOSEPH KILLIAN, Honors  
 DAVID GEIGER KOCHER, High Honors  
 RICHARD GENE KRAMER  
 ROBERT GEORGE KRAWCZYK  
 ELWOOD ALFRED KRUSE  
 JAMES LESTER LAWRENCE, JR.  
 SAU PAN LEONG  
 WAYNE EARL LOHMAN  
 GERALD JAMES MARINELLO  
 RICHARD ALLAN MCCREADY  
 ZIGURDS MEDNIEKS  
 EARL WAYNE MILLER  
 RAYMOND DORSEY MILLER  
 RICHARD VERN MILUM  
 ZENONAS MILUNAS  
 IGNACIO OCTAVIO MORENO-RESTREPO

THOMAS EDWIN MUELLER, High Honors  
 THOMAS MANION MUNDAY  
 DONALD FREDRICK NIGG  
 JOHN GRIFFIN NOBLE  
 ROBERT JAMIESON NUNAMAKER  
 THOMAS GREGORY O'LEARY  
 JOHN CHARLES OLSON  
 STEPHEN YOSHIO OSUMI  
 JAMES WILLIAM PETERSON  
 JOHN PARK PHIPPS  
 KEITH WEBSTER PURVIANCE, Honors  
 ALFRED GEORGE QUADE  
 HOWARD KEITH RAY, Honors  
 RICHARD CARL REICHELT  
 HAROLD EUGENE RICCA  
 WALLACE BENNETT RILEY  
 JOSEPH SAMUEL RINI  
 JAMES THOMAS ROLING

WILBERT HOWARD RUEDGER  
 CHARLES ROY RUNYAN  
 WALLACE BENJAMIN SCHROTH, Honors  
 STANLEY SEICHI SHIROMA  
 HARRY ALFRED SHUBERT, Honors  
 JANINE ANELE SOLIUNAS  
 JOSEPH JEROME STAFFORD  
 ROBERT DEVERN STEENSON  
 THEODORE E. TINGLEY  
 HENRY GEORGE TOBINSKI, JR.  
 PATRICK JOSEPH TOOMEY  
 THOMAS EDWARD ULLMAN  
 LEONARD CHARLES VERCCELLOTTI  
 BRIAN WILLIAM VOTH  
 WILLARD BARTLETT WHITLER, JR.  
 HANCE S. WOOLEVER  
 RICHARD STANLEY ZAPRZALKA  
 THOMAS EUGENE ZINKUS  
 FRANK GEORGE ZOLA, JR.

*In Engineering Physics*

JAMES EDMOND BARTH  
 J. BERNARD BLAKE, Honors  
 ALAN GEORGE BODINE, High Honors  
 CARL LEE COLWELL  
 EDWARD JOHN CROKE  
 HENRY PIERCE EICKELBERG  
 WILLIAM OWEN GENTRY  
 ROBERT JOHN HEIDENREICH  
 RICHARD JOHN KURZ  
 KWAN WU LAI  
 GEORGE ALGIS PAULIKAS, High Honors

LAURENCE BLISS RICE  
 DAVID LARRY SACHS, High Honors  
 RICHARD SHERRILL SANDBURG, Honors  
 JAMES EDWIN SCHLOSSER, High Honors  
 ALFRED KURT SPIEGLER  
 DONALD DURWARD TAYLOR  
 STANLEY GEORGE WOGULIS  
 DAVID PERRY WOODALL

*In General Engineering*

CHARLES RAYMOND BELL, JR.  
 OTTO VICTOR CAPEK, JR.  
 EDWARD ROBERT CHARHUT  
 WILLIAM THORNTON DAVIS  
 JAMES RANKIN GALLAUGHER  
 JOE VIRGIL GIFFIN  
 GEORGE WILLIAM HOOPER

JOHN LOUIS KUTILEK  
 DONALD EDWARD LA CROSS  
 DONALD DEAN LARSON  
 JOSEPH ARTHUR PLOMIN  
 ROLAND EUGENE RUBLE, High Honors  
 CLARENCE WILLIAM RYNEARSON  
 ALLAN RODERIC SCHULTZ

*In Industrial Engineering*

WILLIAM HENRY BARDENS, Honors  
 WILLIAM HAROLD BLACK  
 DONALD LEE BREE  
 RICHARD LEE COX  
 PAUL HENRIC DAVIS  
 GONZALO DURAN-MAZUERA  
 HUBERT CARL EDFORS  
 PAUL STRANDELL ERICKSON  
 ROBERT GENE FAUST  
 DONALD RAY HORTBERG  
 FREDERICK DEAN KREIDLER  
 CHARLES JOSEPH LUMAN

ELBERT KENNETH MEDCALF  
 FLOYD GLENN MILLER  
 BRUCE EDWARD O'BRIEN  
 LAWRENCE ALLEN PEELMAN  
 MARVIN ROBBINS  
 JAY JERALD STRAUSS  
 GLENN RICHARD SWEGLES  
 GERALD WILLIAM TALLACKSON  
 WILLIAM ALOYSIUS THOMPSON  
 VALDIS MARTINS TUMS  
 ARNOLD MICHAEL ZEBIC

*In Mechanical Engineering*

DONALD FREDERICK ADAMS  
 SHIGERU AKAGI  
 RICHARD WERNER AUBERT  
 DONALD ARTHUR BALL  
 LEONARD MICHAEL BARTOSIK  
 JOHN TRACY CARTLAND

ROBERT LOU CHAMBERS  
 JOSEPH CHING-FU CHOW  
 DONALD FRANCIS CIZEK  
 JAMES WILLIAM DEAN  
 ALVA DEAN DILLON  
 DONALD CHARLES DOWDALL

GARY ALAN DRONE  
 DONALD RAE DUDAS, High Honors  
 MELVIN DEAN EIDE  
 FRED MARTIN FOSTER  
 KENNETH FRANK GOLAN  
 ROGER DARRELL GUENTHER, Honors  
 ROBERT HENRY HEIL  
 RUSSELL PARK HILL, Honors  
 DENNIS DEAN HORN, High Honors  
 MORRIS HOSODA  
 VIRGIL HOWARD JOHNSON, JR.  
 JACK LEWIS KELLY, Honors  
 JAMES RICHARD KINDERNAY  
 HERBERT CARL KOBIALKA  
 ALFRED DOYLE KOELLER  
 DANIEL KOSTOMAY  
 PHILIP EARL LAMBDIN  
 LESLIE ELLIS LANTZ  
 HUBERT NICHOLAS LEIFZIG  
 AUGUST JOSEPH LEONE  
 BASIL ANDREW LIBOVICZ  
 RICHARD FREDERICK LITTLE  
 DONALD EUGENE MAYSZAK  
 THOMAS FREDRICK MCCARTHY  
 JOHN ANTHONY MIKS  
 MORTON NEAL MILLER  
 THEODORE WILLIAM MILLER, JR.  
 WILLIAM CALVIN MOHR  
 ROBERT LEROY MONSELL  
 DALE MORRIS  
 JOHN MARSHALL NELSON  
 RONALD EDMUND NOVIT  
 PHILLIP PETER NUCCIO  
 DONALD REX PARKER  
 JAMES ROBERT PASQUINELLI

CARROLL EUGENE PETERS  
 LUIS MARIO PLAZA  
 CHARLES JOSEPH POLITO  
 FRANK JAMES POSKOCIL  
 GEORGE RICHARD POWERS, High Honors  
 SANTIAGO PRIETO  
 JAMES COOKE PRIMM  
 ALEXANDER RANKIN, JR.  
 WILLIAM JOSEPH REINERT  
 ANTONIO RICCARDI  
 CYRIL LESTER RICH, JR.  
 HARTLEY MAURICE SANGERMAN  
 RUDOLPH FREDERICK SCHNEIDER  
 GEORGE DANIEL SHEEHY  
 RICHARD ERWIN SIMON  
 SAUL LEON SINGER  
 RONALD WAYNE SLONNER  
 JOHN CONRAD SMITH  
 WILLIAM HENRY SMITH, JR.  
 HENRY MARION SROKA  
 JOHN FREDERICK SULLIVAN  
 KENNETH ROLAND THIES  
 ARTHUR DUANE TONELLI, Honors  
 CHARLES JOSEPH TRAVERS  
 THEODORE STANLEY TRYBUL  
 RICHARD CHARLES WAGNER, Honors  
 JOSEPH ROBERT WALTA  
 ROBERT ALLAN WHITE  
 CHARLES RICHARD WILTGEN  
 RAYMOND THEODORE WOLF, Honors  
 RICHARD WILLIAM YATES  
 JOHN KENT YOUNG, Honors  
 PAUL JOEL ZUTZ

#### *In Metallurgical Engineering*

WILLIAM THEODORE BECKER	ROBERT FRANK JANNINCK, High Honors
ADOLPH JOHN BIRKLE, JR.	DONALD EDWARD KIZER
DONALD HERBERT BOONE, High Honors	WILSON LEEMING
THOMAS CHARLES DVORAK	HUGO TOSCANO
RICHARD FLEMING FALCK	THOMAS MILFORD WALTON
RALPH WAYNE GETZ	DANIEL WEINSTEIN
SALVATORE JOHN GRISAFFE	DONALD CLARK WOODWARD
ALLEN PETER HAARR	
LYLE RICHARD JACOBS	

#### *In Mining Engineering*

GARY DENEAN BONE, High Honors	RICHARD EUGENE STRAUZER
ARTHUR PAUL MOSER	HOWARD F. VANDENBURGH

#### *In Sanitary Engineering*

THOMAS TADAYUKI KUGIYA	EARL ISAAC ROSENBERG
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### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### Degree of Bachelor of Arts

##### *In Liberal Arts and Sciences*

DONALD WAYNE AARONSON	ROBERT JAMES ADELSPERGER, Honors
RICHARD WILLIAM ABBUHL, Honors in Liberal Arts and Sciences with Distinction in Zoology	in Liberal Arts and Sciences with Highest Distinction in English
BRUCE REEVES ADAMSON	MADELINE ALBERT
	LINDA JANE ALDRIDGE



NANCY LEE ALLEN  
 CAROL ALICE ALLISON  
 JOHN FRANK ANDREA  
 LUCY ELIZABETH ANDREW  
 JAMES GABEL ARCHER, Honors in  
     Liberal Arts and Sciences with  
     Highest Distinction in History  
 RICHARD EMIL ASCHER  
 MELVA JANE AUFENKAMP, Honors in  
     Liberal Arts and Sciences with  
     Distinction in History  
 NANCY JANE AUGUSTUS  
 MARGARET ANN BACON, Honors in  
     Liberal Arts and Sciences  
 BYRON NEFF BAKER  
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High Distinction in the Curriculum

**COLLEGE OF LAW**

**Degree of Bachelor of Laws**

FRANK HEDRICK ALLEN, JR., B.S., West Virginia University, 1952  
PEGGY SUE ANDERSON, A.B., 1955  
THOMAS EVERETT ATCHISON, B.S., 1956  
EDWARD FRED BAREIS, JR.  
GEORGE BRITT BARR, B.S., 1955  
VINCENT GEORGE BITTNER, A.B. (Government), A.B. (Psychology), Indiana University, 1951, 1954  
WILLIAM EDWARD BLACK, A.B., 1956  
REX LELAND BROWN, B.S., Illinois State Normal University, 1954  
KENNETH EUGENE CRITSER, A.B., Knox College, 1954  
GORDON FORREST DEHART  
MARVIN DALE DUNN, B.S., 1954  
NORMAN EDELSTEIN, B.S., 1954  
JOSEPH CASEY FITZGERALD, A.B., 1955  
CHARLES NELSON HAMMOND, A.B., Yale College, 1952  
WAYNE LOUIS HANOLD, B.S., Southern Illinois University, 1954  
STEPHEN VAN HILL, B.S., 1955  
RICHARD ARTHUR HOLLIS, A.B., 1955  
KENNETH SHERMAN JACOBS, JR., A.B., 1953  
RONALD LEE KEYSER  
DONALD MARSHALL LASSER, A.B., 1954  
JACK LEAVITT, B.A., Brooklyn College, 1951  
IVAN LE ROY LOOKER, B.S., Millikin University, 1952  
ROBERT LESLIE MARBEN, B.S., United States Military Academy, 1945; M.S., 1950  
JAMES LOUIS MARTIN, B.S., 1953  
ALISTER DAVIDSON McALISTER, A.B., Greenville College, 1951  
JOHN SIMMEN McCORMAC, B.S., Trinity University, 1953  
REIS MITCHEL  
ROBERT WILLIAM OHLSEN, B.S., Bradley University, 1953  
NORMAN JOSEPH OSHERMAN, A.B., 1953  
CHARLES LEE PALMER, A.B., 1953  
KENNETH DALE PALMER, A.B., 1955; Honors  
JOHN THOMAS PIERCE, A.B., 1952  
PAUL EDWARD PRESNEY, A.B., 1955

DAVID RARICK, A.B., 1954  
 GEORGE WILLIAM RICHARDS, A.B., 1955  
 WILLIAM ALVA SUTER, A.B., 1955  
 THOMAS FRANKLIN TAYLOR, B.S., 1955  
 HAROLD FRANK TENNEY, B.S., 1956; High Honors  
 MERRILL SANFORD THOMPSON, A.B., 1956; Honors  
 ROBERT JOHN WAALER  
 RICHARD EDGAR WHITE  
 ROBERT MORGAN WHITE, B.S., 1955  
 ALMON BROOKS WILDER, JR., A.B., Harvard College, 1950; Honors  
 RICHARD RUNION WILDER, JR., B.S., Indiana University, 1952  
 WARREN DELANO WOLFSON, B.S., 1955  
 CLARKE WOODRUFF, B.S., 1955

### COLLEGE OF EDUCATION

#### Degree of Bachelor of Science

##### *In Education*

RICHARD DEAN BURNS, Honors	TED HARRIS MITCHELL
JAMES JOSEPH CARLSON	WILBURN EDWARD NORMAN
NANCY LOU DELEGATO, Honors	YUNG JA PAIK
PATRICIA SUE DUNLAP	BARBARA BRAWNER PALMER
GRETCHEN LAURANNE FRIED	GERALDINE LORETTA PARSONS
KARLYN RAE KETTELKAMP	ERIKA ELFRIEDE RATHLING
JERRY LEE MEYER	LOUISE MAXINE SCHISLER
NANCY LEE MILLER	ANABEL CLARK SELBY
ROBERT HENRY MILLER	HELEN ANN WORSHAM, Honors

##### *In the Education of the Deaf*

JANE KING MELIN

##### *In the Education of Mentally Handicapped Children*

MARLENE DIANE FENSKE	PETER ANTHONY TORCHIA
JANE ANNE PAGE	JACQUELINE JUERGENS WADDICK

##### *In Elementary Education*

SUSAN ABBOTT	RUTH ANN GREEN
JO PLAYFAIR ALMASY	GLORIA JEAN HAEMKER
CAROL JO ANDERSON	MARTHA GLENN HAHN
IRENE LOUISE ARMSTRONG	PATRICIA GAIL HALPER
MARLA GOLDEN BALABAN	EVELYN MAE HARNER
MAXINE LOIS BALTER	JANE HELEN HERBERGER
SALLY JANE BARTON	MARNITA MAE HILL, Honors
ALICE ANNE BELING, Honors	SUSAN LOIS HOWARTH
DONNA EDWARDS BOLDON	BARBARA ANN HUCK
VANITA ANNE BRADLEY	JANET LOUISE JOHNSON
JOAN ELLEN BRUNKOW, Honors	PATRICIA LOUISE KARAS
MARGARET KATHERINE CASKEY	BARBARA ELAINE KEER
MARTHA LOU CRAFT, High Honors	NADINE KESSLER
JOLEEN DUKER, Honors	AUDREY KIPNIS
HARRIET MAE ESSOCK	GLORIA GRUBBE KNOTSON
AUDREY MARIE FALETTI, High Honors	HELEN EMILY KROMAT
NANCY JEAN FISCHER	MARY A. LAWRENCE
MARY ALLEN FREDERICK	BARBARA CARR LEE
BARBARA KAY FRITZ	MERLE DARLENE LIKENS
JOSEPHINE CLAUDETTE GARLAND	PATRICIA GALLATIN LINGLE
MARY EILEEN GAVICAN	JUDITH ANN LOEBS
GLORIA DIAN GELLING	VIRGINIA RAE LYNCH, Honors
GLADYS MARIE GJERDE, High Honors	SUSAN ANNE MACMILLAN, Highest Honors
JUDITH BRUNKOW GLASFORD, Honors	
NANCY ELVA GLIDDEN	PENELOPE ANN MALINA, Honors



CAROL ANN MARKLE  
 ISABELL GARCIA MAYORAL, High  
   Honors  
 KAREN LOUISE MCCARTHY  
 RUBY FAYE MCCORMICK  
 KATHLEEN JUNE McDOWELL  
 SHIRLEY MARIE MORITZ  
 SANDRA ISOBEL MOZIN, Honors  
 BETTY LOU MUNGAI, High Honors  
 ANNETTE ELLEN OEHMIG, Honors  
 JOAN ELEANOR OLSON, Honors  
 MELBA ROOD ONION  
 JOANN PADGETT  
 CATHERINE GAY PARKHILL, High  
   Honors  
 ANTOINETTE PAULAVISH  
 MARIAN NOEL PAVLIK  
 DORIS E. PERLIN  
 JUDITH ANN PETERSON  
 JUDITH ANNE PETERSON  
 RHEA ANGELA PETERSON, Honors  
 MARLENE ROZELLE PINES  
 ARLENE LOUISE POPULORUM  
 GERALDINE ALICE RAFF  
 JEANNINE RAY  
 ELIZABETH LOUISE REED, High Honors  
 NOELLE JOAN RICH

ESTHER ROSENFELD  
 BARBARA FREEMAN RUFF  
 NANCY KATHLEEN SANDERS  
 JANET BRADLEY SCHNEIDER  
 SHIRLEY ANN SEILER, Highest Honors  
 PATRICIA SERGENT  
 ARLENE MARTHA SHYER  
 TIRZAH LEAH SIMON  
 BEVERLY MARLENE SKYLES  
 EDITH LEE SLATER  
 JULIA MARIE SMITH  
 SHEILA BETH SOLOMON  
 SANDRA CLAIRE SPERO  
 MARY ELINOR STANTON  
 RUTH GERTRUDE STAPELS  
 MARY PARKER STILLWELL  
 BETTY MARIE STILWELL  
 BEVERLY EUDICE STURT  
 DONNA HELENE TMEY  
 CAROL KING TURPIN  
 ANN FRANCES UHRICH  
 MARYLYNN HAGEBUSH WILLIAMS  
 ELIZABETH LAVERNE WILSON  
 JACQUELINE RUTH WILSON  
 JOAN ESTELLE WINKLER  
 ANN WOLFENSTEIN, Honors

*In Industrial Education*

RAYMOND ALLAN PAGE  
 ALAN JOHN SCHROEDER

DAVID JOSEPH STEMPINSKI  
 GERALD LEE WARD

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

**Degree of Bachelor of Science**

*In Accountancy*

ROBERT RUSSELL ALLEN  
 ALAN JOSEPH BALTZ  
 CHARLES EDWARD BECKER  
 JOY OREAN BLACKWELL  
 DAVID ABEL BLOOM  
 JAMES ROCKNE BOOTH, Honors  
 JAMES ROBERT BRENNAN  
 VERN MARVIN BROWN  
 JAMES FREDERICK BUBERT, Honors  
 ROBERT SAMUEL BURTON  
 JACK WILLIAM CARLSON  
 THEODORE CHRISTOFF  
 JOHN REAM CORY  
 AVRUM HIRSCH DANNEN  
 DONALD DUANE DEAN  
 LYNN EUGENE DELAND  
 CHARLES FLETCHER DIRST  
 ROGER LYLE DUTSMAN, Honors  
 WILLIAM RICHARD FAHLSING  
 JAMES MCLEOD FAWCETT, JR.  
 BERNARD MYRON FILLER  
 GENE LAWRENCE FISHER  
 JAMES ELMER FROBISH  
 RICHARD MONTE GARGANO  
 DALE FRANKLIN GERBER  
 MARVIN ALAN GINSBURG

JOHN ANTHONY GIZYNSKI, JR.  
 FRANK LEE GREEN  
 RONALD GREENBERG  
 DONALD TERRY HABBESTAD  
 LLOYD STANLEY HALE  
 GERALD KEITH HANSON, Honors  
 JOHN PETER HARTMANN  
 RICHARD EARL HAUSER  
 LESLIE BURT HAYMAN  
 ALFRED GRANT HOLLAND, JR.  
 LELAND KEITH HUNTER  
 ERIC JACOBSEN  
 EUGENE BERNARD JACOBSON  
 DARRYL PAUL JOHNSTON  
 REGINA KAM  
 WALTER HOLLINGSWORTH KASTEN  
 RICHARD LEE KLEIN  
 RAYMOND JOHN KRECIOCH  
 MICHAEL JAY KUHN  
 HOWARD AUSTIN L. LANDON  
 WILLIAM ALBERT LANGFAHL, JR.  
 CARL OLOF ALBERT LARSON  
 HAROLD MILTON LEWIS, JR.  
 ROGER FRANKLIN LEWIS  
 WILLIAM ARTHUR LORCH  
 JOSEPH HAYES LUCAS

JOSEPH ADAM MALL  
 MICHAEL BERLE MALLEN  
 PHILIP LEON MANDELL  
 STEPHEN MARTIN MARGOLIN  
 PHILLIP KAY MATTESON  
 JAMES PATRICK MCCORMICK  
 WILLIAM BRYAN McDONALD, Honors  
 GEORGE CLARENCE MEAD, Honors  
 ROBERT PHILLIP MIHM, Honors  
 JOEL LAWRENCE MILLER  
 JOSEPH ARTHUR MILLER  
 RONALD LEE MINDA  
 WILLIAM MUIRHEAD III  
 DANNY LEE MYERS  
 ISA HANNA NASR  
 DONALD EDWARD NIEMEYER  
 HERBERT ISAAC OBERLANDER  
 RICHARD EUGENE O'NEAL  
 CORDELL JERSILD OVERGAARD, Honors  
 ROBERT WILLIAM PALUGA, Honors  
 SHELDON MARK PEKIN, Honors  
 ROBERT MILES PHILBROOK, Jr.  
 PAUL MILLER PITSENBERGER  
 DONALD GENE PULLEN  
 GERALD CUTLER PULLEN  
 JOHN DAVID RANDOLPH, Honors  
 DAVID WILLIAM RAU  
 FRANK GORDON REEDER, Honors

THOMAS GAIGE RICHARDS  
 PAUL BURTON ROSSAN  
 JERROLD LEE SAGER  
 FRANK JEROME SAMUELS  
 WILLIAM ROBERT SCHWARZBACH  
 LAWRENCE DAVID SHAPIRO  
 ROBERT DENEEN SHERIDAN  
 JOEL NORMAN SIMON, High Honors  
 GERALD FRANCIS STAWICK  
 LEONARD LLOYD STEVENS  
 HOWARD LESLIE STONE  
 EUGENE RAYMOND SWANSON  
 ROBERT FOSTER TROY  
 JACK HENRY TURNER  
 GEORGE JOSEPH UHRICH  
 ROBERT CLARK VANDERVOORT, Jr.  
 KATHRYN VAN FLEET  
 WARREN DEAN VEHSLEGE  
 WILLIAM HENRY VRBA  
 THOMAS ROBERT WAINWRIGHT  
 BENTON BROWN WARDER  
 ELLSWORTH ROGER WARMBIR  
 LEON CHARLES WEXLER  
 EDGAR WHITEHEAD III, Honors  
 ROBERT NEILL WITHERSPOON  
 CRAIG ELWYN WOOD  
 PHILLIP ZEIDMAN  
 ADAM ZIELINSKI, Jr.

*In Accountancy and Finance*

JAMES WARREN OTTO

AVROM SEYMOUR PESMEN

*In Accountancy and Management*

STANLEY JAMES RANKIN

*In Commerce and Law*

GEORGE JOSEPH DRAMIS, Jr.  
 CHARLES DANA EASTMAN, Jr.  
 LAWRENCE DEXTER INGLIS  
 ANTHONY JOSEPH PAULETTO, Honors

EDWARD EARL REICIN  
 RICHARD RONALD ROCHESTER  
 MELVIN HARVEY SORKIN

*In Commercial Teaching*

PATRICIA JOYCE ANDERSON  
 NORMA JEAN HILDERBRAND, High  
 Honors

JOANNE MARIE STEFFENS

*In Economics*

RALPH JAMES ALLEN  
 HUGH ROBERT BEATH  
 VERLE JEROME BESANT  
 ROBERT SMITH COCHRAN, Honors  
 GARY DEAN COOPER  
 ROGER LEE CRUMP  
 WILFRED ALBERT DECOOK  
 DONALD DEE GLYN  
 JULIAN MILLER HAWES  
 JAMES HALE HAYNER  
 JAMES JOSEPH HUGHES

HERBERT BREEMAN LASSITER  
 NELSON ARTHUR LOAR, Jr.  
 THOMAS PAUL LUKER  
 ROBERT PATIS  
 GEORGE ARTEMUS PAULSON  
 LEO RUDOLPH PRATH  
 ROBERT WILLIAM RESEK, Honors  
 HAROLD ROBERT SAUER  
 ROBERT ALAN SHORR  
 ROLAND EUGENE WERT  
 KIRTLEY EVERETT WILSON

*In Economics and Finance*

CHARLES JOSEPH HRUSKA, Jr.

*In Economics and Management*

DONALD ISLES, Honors in Economics

HAROLD SIDNEY LYMAN

*In Finance*

FRANK APOSTOL, JR.  
HARRY DONALD GORDON  
JAMES EDWIN HAIDER  
ALAN GLENN JOHNSON  
FRANK JOSEPH KORNER  
CHARLES MORRIS LEWIS  
JOHN ROGERS LYTLE  
JOEL NEEDLMAN  
RONALD PENCZEK

JAMES HOWARD PIPER  
JAMES ROBERTSON PITCHER, JR.  
DONALD JAMES REARDON  
ROBERT PIERRE RENIER  
THOMAS JOHN SAMIOS  
LEONARD JAY SANTOW  
JOHN CHARLES STAHL  
STEVEN EDWARD STROH  
JOHN BURNIER TINGLEFF, Honors

*In Finance and Marketing*

ROGER ERNEST VAUGHN

*In General Business*

HARRY LEO PICARD

*In Industrial Administration*

ROBERT DALE ABELS  
DAVID BUCK BERGEN  
EUGENE RICHARD BOLD  
EDWARD JOHN CARR, JR.  
JAMES BRUCE CAVIN  
DONALD WILLIAM CERAGIOLI  
CHARLES RICHARD ELIASON

JOHN GILMAN GLEZEN  
RAYMOND LOUIS JUSKA  
ROBERT ALFRED MAGNUSSON  
JOHN HERBERT MULHOLLAND  
ALBERT CHARLES RUZICKA  
DAVID BROOKS STERRETT  
FREDERICK THOMAS ZWETSCHKE

*In Management*

ERNEST JOHN AMBROSE  
LORETTA CAROL BARCLAY  
NEIL KING BARR, JR.  
LAMBERT EMANUEL BASSLER, Honors  
TRAVOR RONALD BESTE  
JOHN CHARLES BOWERS  
JOSEPH FRANCIS BURLA  
JAMES TIMOTHY CROWE  
CATHARINE VERONICA DAGES  
JAMES RICHARD DAVIS, Honors  
JAMES M. DICKEY, JR.  
DARRELL THOMAS DICKS  
LAURANCE GERARD DUNN  
LEONARD OSMER ENGELHARDT  
NAIRN BIGELOW FARNSWORTH  
RICHARD ROY FLOREY  
LAURENCE ALEXANDER FRANK, JR.  
THEODORE MORRIS GERSHENOW  
LOIS JEAN GOODMAN  
LAWRENCE GRAHAM  
THOMAS HOWARD GREEN, JR.  
JACOB PERRY HAWLEY  
RONALD EARL HOWE  
RAY GUY HUFFMAN  
EARL CLIFFORD JOHNSON, JR.  
BRUNO JUODELIS

THOMAS WALTER KANSAS  
EDWARD DONALD KLAEREN  
JAMES STUART LITTLE  
ANDREAS ADAMOU LOUTSIOS  
LEROY A. MARCHESCHI  
JAMES JOHN MCGILL  
ROLLA LEIGH McMULLEN  
ARTHUR WILLIAM MEYN  
JAMES WESLEY MILLER  
WADE EDWARD MINSTER, JR.  
ROBERT ERNEST MOYAT  
JOHN FRANCIS MULCHRONE  
LEW EDWIN MUSSELMAN  
MARSHALL WELDON OLSHEFKE  
WILLIAM MICHAEL OZBURN  
ROGER KENNETH PARRISH  
KEY CHARLES PITTMAN  
GERALD PORTUGAL  
KYM L. REED  
WAYNE KENNETH SCHNEIDER  
DENNIS CONRAD SHAFER  
HAROLD GILBERT STAFFORD  
RICHARD LEROY SWEET  
CONRAD GORDON TRECKER  
JAMES ARTHUR WAGNER, Honors  
LAUREN EUGENE YOUNG

*In Management and Marketing*

LAWRENCE EDWARD COFFEE, JR.  
TERENCE JAMES DONLIN

WILLIAM CHRISTOPHER SPORKA  
HOWARD JOSEPH VONDRUSKA

*In Marketing*

THOMAS ALLEN AINSLEY  
 DAVID RICHARD BARRY  
 HERMAN WILLIAM BECKER  
 HAROLD ARTHUR BERGSTROM  
 AMPELIO OSTELIO BORATTO  
 CARL WILLIAM CAIN, JR.  
 CYNTHIA EVELYN CARLSON  
 RONALD RAYMOND CARLSON  
 MICHAEL CHIROPOLOS  
 ROBERT EUGENE CLOWER  
 HOWARD TED COHEN  
 RICHARD WARREN CORBETT  
 GEORGE CRIMMINS  
 THOMAS ELDRIDGE CULLINS  
 WILLIAM THOMAS DAVIES  
 JOHN CALVIN DETERDING  
 KEITH SANDER EBERSOLD  
 RICHARD PAUL EVANS, Honors  
 JACK CARROLL FEHRENBACHER  
 DAVID ARTHUR FEWKES  
 RONALD EDWARD FLEGER  
 EDMUND FORST  
 JOHN JOSEPH FOSHA  
 RONALD WIGGINS FRANCIS  
 DONALD CHARLES GARLAND  
 HOWARD ALLEN GLEASON  
 JEROME ALLAN GOLDBERG  
 SIDNEY FRED GRANAT  
 SANFORD FREDRIC GRAW  
 RICHARD LEE HAGEN  
 THEODORE EMIL HAGER  
 LEON GERALD HIRSCH  
 HUGH FRASER HOLLISTER  
 LEONARD MAURICE JAFFE  
 JACK WILLIAM JAREO, JR.  
 MATTHEW EDWARD JENNETT  
 DONALD LLOYD KEENAN  
 RONALD GEORGE KELLER  
 ROBERT KLAUS  
 THOMAS BENJAMIN KLAUS  
 PAUL CHARLES KLOSE, High Honors  
 EUGENE FRANCIS KOSOBUCKI  
 MIRO FRANK KUBALA  
 VINCENT OSCAR LA PIETRA  
 RICHARD IRWIN LAZER  
 RICHARD OWEN LE NOIR  
 CARL LEVINE  
 WILLIAM ROBERT LIPKIN

WILLIAM SAMUEL LOMONACO  
 GEORGE JOHN LUEKEN  
 THOMAS LOUIS MACMILLAN  
 LEO MALANTIS  
 EDWARD LOUIS MATYUS  
 AKIRA IKE MAYEDA  
 RICHARD WALLACE McCAW  
 JOSEPH JOHN MCCOOK  
 ROBERT MILLER  
 ROBERT I. MILLER  
 GARY JOE MONTGOMERY  
 DENNIS TODD MOORE  
 PAUL JOHN MOZOLA, JR.  
 LARRY EDWARD MUELLER  
 ROBERT LEONARD NEVIN  
 THOMAS NEIL PATERSON  
 ROBERT ALVA PEACOCK  
 CHARLES JOSEPH PFEIFFER  
 JOSEPH WARREN PHILLIPS, JR.  
 JOHN DONNELLY PORTER  
 THOMAS CLIFFORD POTTER  
 JOSEPH LOUIS RELLE  
 RICHARD JOHN RING  
 GEORGE ARTHUR ROBERTS  
 MARSHALL EARL RODIN, Honors  
 GEORGE MARCEL SCHIMMEL  
 CHARLES ROBERT SEXTON  
 EDWARD ROBERT SIROVY  
 MORTON SKOLNIK  
 CAROLYN JEAN SMITH  
 ZYGMUNT KONRAD SOKOLNICKI  
 ROBERT LARSON SOLOMON  
 NICK WILLIAM STAMOS  
 PAUL LAWRENCE STEINBERG  
 THOMAS HARRY STERN  
 EARL JOSEPH SULLIVAN  
 FRED CHARLES TAIT, JR.  
 PAUL GARY TEMPLER  
 JOSEPH EDWARD VANISKO  
 HUGH EDWARD VAN VOORST  
 ARNOLD ERWIN VIDIS  
 THOMAS MORLAND WHISTON  
 DEAN ELTON WILLMANN  
 RICHARD CARL WITTENBERG  
 ELLIOTT ZIDELL  
 DANIEL ZIGICH  
 NORMAN EDWARD ZIMMERMAN  
 CHARLES MILTON ZIPPRODT

*In Secretarial Training*

GAYLE MAXINE GUNDLACH  
 ANDREA MARGARET HANSEN

BETTY NORENE McCULLOUGH  
 JUNE EDITH TRACEY

*In Urban Land Economics*

RICHARD PHILLIP HOFFMAN  
 SHELDON RUBIN

GEORGE ROBERT STEVENS

## SCHOOL OF JOURNALISM AND COMMUNICATIONS

## Degree of Bachelor of Science

*In Journalism*

DIANNE RUTH ALBERT	THOMAS ROBERT JOHNSON
RICHARD ELLIOT ANDERSON	GARY IRWIN KASTEL
NANCY HENDRIX BAHNKS	DONALD FRANCIS KEELEY
KARNA MARIE BLOOMBERG	DONALD JOSEPH KINSEL
MARILYN GERTRUDE BOEHME	RONALD WAYNE KOSTKA, Honors
MARGOT LOUISE BOLTON	NORMAN JEROME KOZAK
MARGARET SUE BOSWELL	HOWARD BRUCE KRAUSE
WALTER SULLARDS BROWNING, JR.	JOHN PATRICK LINDHORST
JAMES CONRAD BUDD	BARBARA JEAN LOMAN
KENNETH ALLAN BUEL	WILLARD RENE MARRION
BETTY ANN BUNTE	GLORIA JOAN MARSHALL
NANCY ANITA BUTLER	JUDY POWELL MARTI
JOEL MILES CARLINS	RICHARD ALLAN MCALEENAN
JOAN MARIE CATTANEO	ROBERT GLENN NESBIT
GERALDINE MARIE CELUSNAK	RONALD GENE NEWMAN
JOHN STEWART COLEMAN	JAMES MORGAN PAUL, High Honors
GEORGE MELBOURNE DEPEW, JR.	WILLIAM DERROUGH PIPER
LAWRENCE EDWARD DOHERTY	ALICE LOUISE POTTS, Honors
NANCY ANNE DOWLING, Honors	VINCENT JAMES LAWRENCE RAGO
NANCY LEE DUFOUR	BURTON DAVID RECKLES
LAWRENCE EDWARDS	ROBERTA RAE RESNICK
GORDON NORDAU EMANUEL	JAMES WALTER SCHAEFER, JR.
SUZANNE CHARLOTTE EOVALDI	DONALD EUGENE SHAWL
MARY JANE EVERSOLE	VERLON LEE SHEURING
MARYLEE GRAY FLETCHER, Honors	MERWIN KENNETH SIGALE
ROBERT LEWIS FOUCHARD	PATRICIA LEE SPENCER
JOHN LAURENCE FRERK	RICHARD LEONARD STEGEMAN
JAMES FRIEDMAN	HILES BRUCE STOUT
FREDERICK FRANKLIN FRYE	RICHARD HORACE SUBLETTE
BRUCE HALE GALLER	JAMES CLIFFORD SULLIVAN, Honors
JAMES CHARLES GIGER, Honors	RICHARD NICHOLAS TUCHSCHERER
MARJORIE ANN GREENWOOD	JOHN RICHARD VILVEN
WALTER MONROE HOEL, JR.	RICHARD EUGENE WARD, Honors
FRANCIS EUGENE HOLLAND	CREIGHTON LEE WHEATLEY
SIDNEY JAMES HORMELL	RICHARD ADAMS WHIPPLE
JOHN CHRISTOPHER IHRIG	DAVE NELSON WHITE
YUJOO LEE ITO	JAMES WAITE WHITELAW
GEORGE BERNARD JANAVICE	ELEANOR LOUISE WHITFORD
JANENE LOUISE JOHNSON	JAMES THOMAS WINCHESTER
MILDRED GEORGE JOHNSON	GIRARD HENDERSON YACCINO

## COLLEGE OF FINE AND APPLIED ARTS

## Degree of Bachelor of Architecture

DONALD BENGT ARVIDSON	WAYNE HENRY HANEY, Honors
SAMUEL THOMAS BALEN	GERALD ROBERT HASELHUHN
RONALD GENE BOWEN, Honors	WILLIAM WALTER HEDLEY, Jr., Honors
JAMES RODNEY DEREMIAH	JAMES CHARLES HENNEBERG
ROBERT LEHMANN DILLON, JR.	PHILIP LEE HODGE, Highest Honors
ROBERT CLARE EBERHART	THOMAS HERBERT HOOKER
PAUL MICHAEL EHRLICH	GORDON EDWIN IVERSEN
JOHN VERNON FOSTER	KESTUTIS JECIUS
VYTAUTAS GERMANAS	DALE RAYMOND JOHNSON
JACK AUGUST GOCKEL	DONALD WAYNE JOHNSON
BARRY MENUHIN GREENBERG	ALEKSANDER A. JUSKOWICZ
DAN ALBERT GRIMSICH	ROGER WILLIAM KANTOLA
DONALD JOHN HACKL	JOHN YOSHIO KITAZAKI

LAIMONS KLAVINS  
 ARNOLD BLAIR KOMINSKY  
 THOMAS MARTIN KOSTURIK  
 ROBERT GEORGE LYON  
 LEO ALBERT MAROLF, Highest Honors  
 ROBERT FREDERICK MAST, Highest Honors  
 EDWARD DALE MCCRARY  
 RICHARD JOHN MERHAR  
 FRANK JOSEPH MERLO  
 GERALD HOWARD MILLER, Honors  
 GEORGE TETSUO NISHI  
 WILLIAM EUGENE PASCHKE  
 JAMES GEORGE PEACOCK  
 HERBERT KENDALL PETERSON, Honors  
 ROBERT IRA PROCTOR  
 ARTHUR BERNARD PY

WILLIAM MARK REARDON  
 STEPHEN GEORGE ROMAN  
 HOWARD ARTHUR ROSENWINKEL, High Honors  
 DONALD SANDY, JR.  
 DONALD STANLEY SCHULTY  
 JAMES RAY SEIGFRIED  
 JOAN MARILYN SIDES  
 BARBARA STANDARD SINAI  
 ROBERT FRANK SMUTNY  
 MARTIN JOSEPH SPINELLI, JR.  
 THOMAS SOUTHMAYD TORKE  
 ANTHONY JOSEPH VOLPE, Honors  
 JOHN CHARLES VUKOVITZ, Honors  
 EARL ROY WARDRUM, Honors  
 KEITH GERALD WESTENHAVER  
 ROBERT GEORGE WIRTH, High Honors

### Degree of Bachelor of Fine Arts

#### *In Advertising Design*

OSCAR BANKS, JR.  
 GEORGE ARNOLD BAUMGARN, Honors  
 KENNETH EDWARD CESSNA  
 RONALD WAYNE FIREBAUGH  
 OSMOND SUBLETT GUY  
 ELNORA LEA HOYT, High Honors  
 HAROLD AARON JANOFKY  
 PETER JAY LANDA

HERBERT LEE MUROWITZ, Honors  
 DANIEL WYATT SPINK  
 BARBARA ARLETTA TURNER, Honors  
 JAMES ROBERT VAN HEYNINGEN, Highest Honors  
 MARION KELLY VAUGHN  
 LLOYD JUNIOR WHITE  
 MARGARET JEANNE WORK

#### *In Art Education*

DOROTHYMAE SURBIS BRUNSKILL  
 KATHLEEN DAWN BUTLER, Honors  
 BARBARA JEAN CROW  
 MARIANNE JOSEPHINE JANKIEWICZ, High Honors

SHARON LEE LAPPIN, High Honors  
 DONNA MUTTON SLOTHOWER  
 PHYLLIS ANN TERWISCHE  
 DOROTHY BARCLAY WEISBORD

#### *In the History of Art*

RACHEL MATLOCK BOYS

DAVID CARL FRICKER

#### *In Industrial Design*

JOSEPH MYRON DIXLER  
 GORDON THOMAS GUTH  
 LOUIS ROBERT KASAL  
 ARNOLD MARKS LEIB  
 DONALD RALPH LINDGREN  
 VIRGINIA VARNEY MCCLURE

SANDRA LANE SCHULZ  
 CARL CONRAD SIEBER  
 WILLIAM OPPER SMART  
 RAYMOND JOSEPH VILUTIS  
 WENDELL REID WILLIAMS  
 CHARLES ZLATKOFF

#### *In Landscape Architecture*

JOE HENRY CLARK  
 RONALD WILLIAM COOKSY  
 JEROME AARON GROSSMAN  
 TONY MORRIS GUZZARDO  
 RICHARD JOHN JULIN, Honors

KENNETH KEITH KILLIAN  
 DAVID ALLAN ROGIER  
 RICHARD EDWARD VOGEL  
 LAWRENCE WILFRED WALQUIST, JR.

#### *In Painting*

RUSSELL BRUCE GUIRL  
 JANET ROYSE HODSON  
 EUNICE LEE  
 JOHN WILFRED McIVOR, Highest Honors

JUDITH ANN VOGEL  
 SANDRA CHARLOTTE WHITE, High Honors

**Degree of Bachelor of Music**

CAROLYN ALICE BACKUS, Highest Honors	CAROL ANN MENKE, Highest Honors
ROBERT DAVID BERTONI	DONALD VERNON PASCHKE, Highest Honors
PATTI ANNE BING	JOHN THEODORE PROCHÁZKA, High Honors
ROSALIND SHERELENE DAVIDSON, High Honors	SANFORD HUGH REUNING, Honors
ROBERT CHARLES LAMM	MARY MARGARET GOLDSMITH RICE
DANIEL HERBERT MACDONALD, Jr.	SUZANNE LU STANLEY
ARDASH MARDEROSIAN	EDWIN CABOT THAYER, Honors

**Degree of Bachelor of Science***In Architectural Engineering*

JOHN KENNETH BAYUK	ROBERT LEE GROH
WILLIAM HERBERT EWALD	

*In Architecture*

PARHAM HENRY BAKER	DONALD PETER SORENSEN
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*In City Planning*

THOMAS JOHN BUCKLEY	ROBERT COLE SIMONDS
ROBERT FRED MATTHEIS, Honors	

*In Landscape Operation*

JOE EUGENE PRATHER
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*In Music Education*

CHARLES STEPHEN ALLFREE	GERALD EDWIN MONROE
GERALD ERICK ANDERSON	MARCIA LYNETTE PAINTER
JOAN REBECCA BELLMAR	PHILIP RICHARD PALMER
CHARLES WAYNE BRODKORB	DONALD VERNON PASCHKE, Highest Honors
OLIVER FREDERICK DUBRE, Honors	SUSAN SPAHN PETRESHENE, Highest Honors
MURRELL LOYS EDDY	LENORE RAYE RAMELOW
PAUL RICHARD EDWARDS	HAROLD EUGENE RAY
DORIS SADIE EVANS	SHIRLEY ANNE ROSS
JAMES FARIS FLEISHER, High Honors	CELIA DAVIDSON SHALENNBERG, Honors
JOEL EVERETT GIMPEL, High Honors	CHARLES EDDIE SMITH
CAROL LYNN HORTON	DALE JUNIOR SMITH
CARL RICHARDSON HUFFMAN	WARREN INGLE SMITH
THEODORE BLAINE JAHNKE	ARTHUR GERALD STONE
ELAINE IPHIGENIA KATZOURAKIS	PHYLLIS BLANCHE STREIFF, Highest Honors
FRANCES COX KELLEY	JUDITH ALLYN TURNER, Honors
DONNA HAWKS LAWSON, Honors	
GLENDIA LEE LICHTENBERGER, Highest Honors	
FRED RONALD LUSCOMBE	
ENOCH MAXWELL McCUNE, High Honors	

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Health Education*

BARBARA ELIZABETH BABCOCK	REN WARNER REED
ROBERT JAY BALSLEY, Jr.	PUNYA SOMBOONSILP, High Honors

*In Physical Education*

SANDRA JOYCE ABLEMAN	PAULETTE MASTOON
WILLIAM VICTOR ALTENBERGER	CHARLES EDWARD MCCLINTON
DONALD ROBERT ANDERSON	MILTON JAMES MCGEE
ROBERT EUGENE BAIETTO	RICHARD REX MILLER
JULAINNE ANNE BRAYFORD	CONSTANCE MURIEL MITCHELL
CHARLES BUTLER, Honors	BERNARD JOHN MIX
KATHLEEN MICHELE CRINIGAN	ARNETTE MARIE MURRAY
CHARLOTTE SUE CRUMBAUGH, Honors	IRENE RYOKO NAKAMURA
GERALDINE CULP	RALPH WAYNE NELSON
RICHARD DONALD DERKOWSKI	HAROLD HACHIRO NEMOTO
JUDITH AILENE DESENIS	JANET PARKER NESBIT
DONNA KAY EFNER	DONNA JOYCE ORR, Honors
JOAN ALYCE EVANS	DUANE EVELYN PETERSON
ROBERTA FRANCES FISCHER	VICTOR PETRESHENE
SANDRA JOY FRALICK	BARBARA ANNE REYNOLDS
GENE PIO GAGLIARDI	GEORGE DEE ROTH
WILLIAM SAMUEL GALLUZZI	JANICE ROCHELLE SCHALLMAN
IRIS LILLIAN GARLAND, High Honors	DAVID LEE SCHMIDT
WALTER RAYMOND GART	PHYLLIS SUE SIEGERT
VIRGINIA KAREN GERHARDT	VIRGINIA PETERSON SIEGLE
BARBARA F. GOLDMAN	FRANK FREDRICK SOMMERS
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WILLIAM ALBANY HARRINGTON	JERRY KENT STANNERS, Honors
MARY ELLEN HEINICKE, Honors	ROGER EARL STEINGRABER, Honors
HOWARD ROLF HOHMAN	SIDNEY BERNARD SWARD
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WILLIAM FREDERICK KING	BARBARA ANN TEER, High Honors
ANDREW FRANK KOSTICK	JEROME KENNETH TOMAN
LOIS ANITA KUDRNOVSKY	NANCY VIRGINIA TRUE
DOROTHEA ANN LAHEY	BERNARD JACK TUREK
DAVID MICHAEL LANDRAM	HELEN MURIEL WHITE, High Honors
DONALD FLOYD LARSON	JAMES THOMAS WHITEHEAD, Jr.
JOYCE CONNOR LOWDER	DONALD EDWARD WILDNER
JUDITH LEE LUTZ, Honors	DAVID LEE WILLIAMS
CHARLES JOHN MADARY	GEORGE YUZURU YAMANE
HELEN MILDRED MARTEN	

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ROBERT RICHARD BACHMANN, Honors	ELSIE LOUISE PATTERSON
ARLENE LOIS BAROV	DORALEE CAROLYN PEARLMAN
JERRY DEE BURNAM	JOYCE LEE RIEGER
JACK LYNN FOGEL, Honors	NANCY JEAN SCHAEFER
BARBARA ROHDY GOVE	SUZANNE JUNE SCHULMAN
JANE ANN HARRIS	JOHN ROBERT SCHUSTER
LARRY JACOB MARTHALER	ELIZABETH ALICE THOMAS
WAYNE ARTHUR MARTHALER	MERLE GILBERT WILLMANN

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Degree of Bachelor of Science

JOHN RICHARD ALBERT	HENRY BURKLE, Honors
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DALE LEWIS ARCHIBALD	GERALD JAMES CASHMAN, Honors
HOWARD JAMES BANNEN, Jr.	JOHN JAY COLLINS
JOHN JOSEPH BARTON	ROBERT HARRY CRISPIN, Highest
THOMAS GERALD BOLEN	Honors in Economics
GEORGE JOSEPH BOYLE	MELVIN WILLARD DONAHO
ROGERS FREDERICK BRACKMANN	GEORGE ALFRED EICHLER
JOHN COLUMBUS BROWN, Jr.	PHIL STUART ENSOR
JAMES RICHARD BUESCHER	JAMES MALCOLM ERFFT



THEODORE WILLIAM ESTELL	DAVID JOHN MYERS
LAWRENCE WILLIAM FEIL, Jr., Honors	EDWARD RAY NASSER
CHARLES FRANCIS FINN	EMMERSON KIRKPATRICK NORMAN
ROBERT ANTHONY FLYNN	CLEMENT POULOS
GERALD PHILLIP GINSBURG	OTHMAR LEONARD RAEER
CHARLES DONALD GUSTAFSON	LYLE G. RASICOT
CARL SAUNDERS HAMPTON	EUGENE MATTHEW REICHERTS
JAMES LOVETT HARPER	PETER WENTWORTH RICHARDSON
DONALD WARD HART	JOHN MATKIN RICHART
KENNETH HERMAN	JOSEPH SHULTZ ROEMER
GROVER FLEMING HERRING	ALAN JOHN ROST, Jr.
PAUL DEAN HOPSON	JAMES WILLIAM RUFENACHT
CARL HERBERT HUMPHREY	NORMAN LEWIS SAWYER
BERNIE ALBERT ILG	DONALD JOSEPH SCHELL
CHARLES HARRY INGLETT	DONALD ROBERT SCHELLIE
AAGE ROBERT JOHNSON, Honors	JOHN SCHRIK
BART JOHN KANE, JR.	WILLIAM JOSEPH SMITH
BEVERLY ANN KOEHLER	JAMES WADE SULLIVAN
ROBERT ANTHONY KOLARICH	RICHARD LOUIS SYLANDER
WILLIAM MICHAEL KRUSHING	ORRIN R. TATCHIO
VIRGIL WILLIAM KUNS	DENNIS KENT TUCKER
LAWRENCE TILFORD LARSON, Highest	ARTHUR ROGER TUTTLE
Honors in Geology	JOHN HENRY VAN KEULEN
DAVID WILLIAM LAWRENCE	JOSEPH WILFRED WENZEL
RICHARD JAMES MACKAY, Honors	JOHN WESSELHOFF
FREDERICK DANIEL MALLACE	CHARLES RICHARD WHEELER
RICHARD FREDERICK MAST	ELDON LEE WHITESIDE
ARA MIKE MINASIAN	GARY MAXWELL WITTERS
HAROLD WARREN MOORE	PETER DRAGI ZIVKOVIC

### COLLEGE OF VETERINARY MEDICINE

#### Degree of Bachelor of Science

##### *In Veterinary Medicine*

DALE MILTON BENNETT	HAROLD GLEN MEINER
DWIGHT GRANVILLE BENNETT, Jr.	BERYL DAVID MELL
ROBERT STEVENS BLAKELY	JACK DORNER NOYES
MARION DAVID BLILER	ROBERT ALLEN PRICE
WILLIAM EDWARD BRITZ, Jr.	JACKIE RAY REXROAD, High Honors
GLEN DAVID CALHOUN	DANIEL WILLIAM SCHAMPER
MELVIN GEORGE DEWEY	RUSSELL LEE SCHNEPPER
MAYNARD OSCAR ENGSTROM	JAMES VICTOR SCOTT
ROBERT EARL FETZNER	DONALD LEE SINGLETARY
DONALD LOUIS HOUSTON	ROBERT GENE WILLIAMS
JERALD WAYNE KLECKLER	ROBERT JUSTIN YOUNG
ROGER ANTHONY LITZ	PHILIP ZAND
ROBERT MARVIN MACK	WESLEY JAY ZEHR

#### Degree of Doctor of Veterinary Medicine

LEROY ABRAHAM	STANLEY CHESTER KADLUB
BENTON CHARLES ALLEN, Jr.	STEPHEN EUGENE McQUILKIN
PAUL WILLIAM ARNDT	JOE DEAN MELLER
IRA JOHN AVES, Jr., Honors	DELWYN VIVIAN MEYER
JACK CARLETON BOER	JAMES RICHARD MEYER, High Honors
LAWRENCE GILBERT CLARK	WALTER DAVID MUMME
VERNON LEE COCKERILL	WALTER LOY MYERS
RICHARD DONALD COSTER	EUGENE HERMAN NELSON
JOHN ALFRED GERDES	NEAL STANLEY NELSON
ROBERT CHARLES GRAHAM, Honors	DELANO LEE OHAVER, Honors
JASON ELLIOTT JAMES	JOAN MARIE OWENS

JOHN BOWEN PALENSKE  
 WILLIAM DARREL POWELL  
 EDWIN WALBAUM SHORT  
 MARSHALL VAN SLINGERLAND  
 ERWIN SMALL  
 PETER HENRY SMITH

LOIS STANSBURY  
 JERRY RAY STEFFEN  
 ARNOLD CRAIG TAFT, Honors  
 GALE DEAN TAYLOR  
 RALPH ALBERT VINSON, Jr.

*Degrees Conferred at Chicago*

**GRADUATE COLLEGE**

**Degree of Doctor of Philosophy**

*In Bacteriology*

PETER BARAM, B.S., M.S., 1949, 1952

*In Pharmaceutical Chemistry*

MITCHELL LOUIS BORKE, B.S., M.S., 1951, 1953  
 JOSEPH GERALD CANNON, B.S., M.S., 1951, 1953  
 KENNETH JEROME LISKA, B.S., M.S., 1951, 1953

*In Pharmacognosy*

LEO JAMES SCHERMEISTER, B.S., M.S., 1947, 1950

*In Physiology*

HAROLD GOLDMAN, Ph.B., M.S., University of Chicago, 1948, 1953

**Degree of Master of Science**

*In Bacteriology*

CARLOS BOYD BUMZAHM, B.S., 1955  
 BETTY ROSS CONNER, B.S., Northwestern University, 1953  
 SYLVIA KING, B.S., 1946  
 JOHN WILLARD RIPPON, JR., B.S., University of Toledo, 1953

*In Biological Chemistry*

HAROLD ARNOFF, B.S., 1953  
 GLADYS GOLD KRAKOW, B.S., Roosevelt University, 1952  
 ALICIA FORNIAS TORRALBA, B.S., University of Santo Tomas (Philippines), 1947

*In Histology*

MICHEL MEYER SERFATY, D.D.S., University of Paris (France), 1945

*In Oral Pathology*

ALVIN FREDERICK GARDNER, D.D.S., Emory University, 1943  
 MARJORIE HOUSTON, D.M.D., Tufts College, 1951; B.S., Howard College, 1953

*In Orthodontics*

BERNARD JOSEPH SCHNEIDER, B.S., D.D.S., 1952, 1954  
 SAM F. WALLIS, B.S., D.D.S., 1951, 1953

*In Pathology*

ALBERTO BESTETTI, M.D., University of Milan (Italy), 1950  
 LYLE MOSES, B.S., 1955

*In Pedodontics*

DAVID SOLOMON BERMAN, B.D.S., University of London (England), 1954  
 OSAMU MIYAMOTO, D.D.S., Howard University, 1954

*In Pharmaceutical Chemistry*

ALVIN MARX GALINSKY, B.S., 1954

*In Pharmacology*

ALEXANDER HERBERT FRIEDMAN, A.B., New York University, 1948  
 HENRY ABRAHAM GOULD, B.S., 1954  
 GEORGE MATTHEW KERANEN, JR., A.B., B.S., M.D., 1953, 1954, 1957  
 GERALD ALAN KIEN, B.S., 1955

*In Pharmacy*

LAWRENCE D. SMITH, B.S., 1954

*In Physiology*

BURTON ROBERT ANDERSEN, B.S., 1955  
 LEONARD ALBERT GRAHAM, B.S., Ohio State University, 1950

*In Surgery*

DAVID MILLAR BELL, B.M., University of Belfast (Ireland), 1945  
 ROBERT JOHN OVERSTREET, B.S., M.D., University of Oklahoma, 1949, 1953

**COLLEGE OF DENTISTRY****Degree of Bachelor of Science in Dentistry**

EUGENE ELLISON AIKMAN, B.S., Eastern Illinois State College, 1954	GUNTHER JULIUS KAZALLA, A.B., 1951
ROBERT FOSTER ANDERSON, A.B., Augustana College, 1951	EARL WALTER KETCHUM
HENRY BAER	MORTON KREITZMAN
ERWIN PHILLIP BARRINGTON	ROBERT LEE LARSEN, A.B., Augustana College, 1955
ALFRED BASS	IRVING JEROME LEONARD
BIRUTA BERZINS	WILLIAM HERMAN LINDENBERG
ROBERT LAVERNE BRADBURY	RICHARD JOSEPH MACRI, A.B., Union College, 1954
EDWARD BRENNER, B.S., Roosevelt University, 1955	GERALD DONALD MAGNES
JAMES LOWELL BUCKNER	DONALD EUGENE ORE
ROBERT JOSEPH CHALLENGER	WARREN EUGENE PETTY
ARNOLD CLEVS	JOHN DARREL RIEDLINGER
BERNARD MARION COLE	CANNUTTE NEWTON RUSSELL, A.B., Millikin University, 1952; M.S., 1953
JAMES FREDERIC CRAMER	NIJOLE APOLLONIA SALKAUSKAS
JAMES EDWARD DONLAN	MELVIN PAUL SERED, A.B., Roosevelt University, 1954
WILLIAM GEORGE DRACOS	LEE BRIAN SILVERGLADE
LEONARD EVANSON	CLAUDE IRVIN SIME, JR.
LEONARD IRWIN FISCHBACH	WILLIAM LLOYD SMITH
ROBERT JOSEPH FLAMER	JOSEPH JOHN STACHNIAK, B.S., 1953
CYRIL LEO FRIEND, JR.	ARNOLD FELIX SUFALCO
WILLIAM EDWARD FRYMIRE, B.S., 1955	PAUL RAY SWAYNE, A.B., Wabash College, 1954
WAYNE MERRILL GILMORE, A.B., Beloit College, 1955	LEONARD TEICHER
ARNOLD GOLDSTEIN, B.S., 1955	LAWRENCE EDWARD TINDER
JOSEPH WILLIAM GRUBER, JR.	IRWIN ALLEN WEINSTEIN
JAMES EDWARD HAGE	JOHN ORVILLE WELLS, A.B., Park College, 1955
LARRY SHERWOOD HOCKMAN	ROGER RAY WOLF
JOHN OSCAR HUDGINS, JR., A.B., Southern Illinois University, 1955	
MILTON JACK ISAACS	
BARRY ALLAN JANOV	

**Degree of Doctor of Dental Surgery**

RICHARD ROLAND ANDREWS, B.S., 1956	ROBERT EDWARD CROSS, B.S., 1956
JOHN MORLEY ARMSTRONG, A.B., University of Iowa, 1950; B.S., 1955	GERARD ROBERT DALY, B.S., 1955
NEAL L. BAIGH	THOMAS REED DIRKSEN, B.S., Bradley University, 1953
DONALD LEE BROWN, B.S., 1955	JAMES EDWARD DONLAN
GILBERT RAY CALLAHAN, B.S., 1955	NORMAN CARL EIFLER, B.S., 1955
JAMES MALCOLM CATLIN, B.S., 1955	HIROMU LIONEL FURUKAWA, B.S., 1955

- ARTHUR MARVIN GENSOR, B.S., 1953, 1955; with Honors  
 LYLE JOHN FRASER GRAY, B.D.Sc., University of Melbourne (Australia), 1951  
 CHARLES GROSS, B.S., 1955  
 ALBERT JOSEPH GRUBBA, B.S., Loyola University, 1953  
 RICHARD IRWIN GUNTHER, B.S., 1953, 1955  
 MASARO HARADA, B.S., 1950, 1956  
 JAMES RONALD HAVERA, B.S., 1955; with High Honors  
 JOHN PEIRCE HOWLAND, B.S., 1955  
 JOSEPH JACOBS, B.S., 1953, 1955  
 GERALD JAFFE, B.S., 1953, 1955  
 DONALD PAUL JELINEK, B.S., 1955  
 RONALD DAVID KINDELSPERGER  
 JOSEPH C. KONIECZNY, B.S., 1955  
 EDWARD JOSEPH KOZAK, B.S., 1955  
 SIGURDS OTTO KROLLS, B.S., 1955  
 JACK KROTENBERG, B.S., 1955  
 GENE ALVIN LAWVER, B.S., 1955  
 HOWARD BRUCE LIEBMAN, B.S., 1953, 1955  
 ALFRED NEIMY  
 ROBERT C. NICHOLLS, B.S., Lawrence College, 1950  
 GERALD MARTIN NOSKIN, B.S., 1955  
 HENRY DONALD PETERSON, A.B., Miami University, 1953; B.S., 1955
- WILBUR POINDEXTER PETTITT, JR., B.S., West Virginia State College, 1951; B.S., 1955  
 JAMES EARL PHELPS, JR., A.B., Grinnell College, 1953; B.S., 1955  
 GERALD WAYNE POPPER, B.S., 1955  
 JAMES ALLAN RALPH, B.S., 1955  
 CANNUTTE NEWTON RUSSELL, A.B., Millikin University, 1952; M.S., 1953  
 JAMES THEODORE SAARI, B.S., 1955  
 MARVIN B. SCHUMER, B.S., 1955  
 SHELDON MARVIN SHARFMAN, B.S., 1956  
 THEODORE GREGORY STRENSKI  
 HOWARD DONALD SUTCHER, B.S., 1955  
 EDMUND YEE SING TONG, B.S., 1955  
 LEO TRUSEWITSCH  
 VINCENT EDWARD URBANEK, B.S., A.M., Northwestern University, 1951, 1952  
 CARL STANLEY VENKUS, B.S., 1955  
 WILLIAM URI WAX, B.S., 1955  
 FRANKLIN SCOTT WEINE, B.S., 1955  
 GERALD DAVID WILLIAMS, B.S., 1955  
 MAURICE A. A. ZALCMAN, B.S., 1955  
 EUGENE A. ZAWLOCKI, B.S., Arizona State College, 1952  
 RICHARD LEE ZIMMERS, B.S., 1955; with Honors

## COLLEGE OF MEDICINE

### Degree of Bachelor of Science in Medicine

- CARL HAROLD ANDERSON, B.S., Elmhurst College, 1953  
 GEORGE DONALD AURAND, A.B., Lake Forest College, 1955  
 WILLIAM EDGAR BAILEY  
 JOHN STARK BARKER  
 ROBERT FORREST BARNES  
 RONALD JULIUS BECK  
 JOHN LOWELL BENDER  
 LEONARD BERLIN  
 JOHN DONALD BEST  
 GORDON RICHARD BLOOMBERG, A.B., 1955  
 PETER ALBERTUS BOELENIS  
 ROBERT LEO BONUS  
 DAVID CHARLES BOYCE, A.B., Southern Illinois University, 1955  
 JAMES THEODORE BROWN, JR., B.S., Lawrence College, 1954  
 JOHN ANTHONY CABALA  
 WILLIAM ALLAN CARO  
 BENNIE F. CARPENTER  
 FRANK CAVALLARO, B.S., Elmhurst College, 1955  
 WILLIAM FRANCIS CAVENDER, B.S., 1955  
 JACK LAMONT CHITTY  
 JAMES GORDON CONGER  
 JOSEPH JAY CRITTENDEN, A.B., Wabash College, 1955
- JIMMY LYLE CROUSE, A.B., Southern Illinois University, 1952  
 ARNOLD DALE CURNYN, B.S., Notre Dame University, 1955  
 RONALD ALLAN DEMOVSKY  
 RONALD LEE DEWALD  
 PAUL HOMER DUFFEY, A.B., 1956  
 RICHARD CRANE DURLAND  
 JAY DAVID ELLENBY  
 JAMES PHILIP ELMES, A.B., Bradley University, 1954  
 JOSEPH LEO EMMERICH  
 ROBERT BERNARD EPSTEIN  
 JAMES ELWOOD ESHENAU, A.B., Iowa Wesleyan University, 1952; B.D., Northern Baptist Theological Seminary, 1955  
 MEL WARREN FEINBERG  
 MAX FREDERICK FINKEL  
 DONALD JAY FISHMAN  
 RONALD SHERWIN FISHMAN  
 LEO LESLIE FITZGERALD, JR., B.S., 1956  
 ROBERT ANDREW FLINN  
 ERNEST WILBUR FORDHAM, B.S., 1955  
 MICHAEL IRA FRANK  
 JEROME FRANKEL, B.S., 1950; A.M., Loyola University, 1952  
 HARVEY MARTIN FREED

- ALBERT C. FREMONT  
 JOSEPH C. FREMONT  
 TED HOWARD GABRIELSEN, A.B., Asbury College, 1955  
 EUGENE JACK GOLDMAN  
 BARRY ARNOLD GOLDSMITH  
 BERNARD GORDON  
 EVERETT PAUL GRAHN, A.B., 1954  
 BURTON GREEN  
 JOSEPH LEE GULICK  
 DONALD HORD GUSTAFSON, A.B., Augustana College, 1954  
 WILLIAM MCCLELLAN HAMBY, A.B., 1955  
 DAVID RAY HAMILTON  
 RICHARD THEODORE HARELIK  
 JAMES SUTTON HASTIE  
 JOHN GILBERT HEIKEN  
 JOHN LYNN HILL  
 DAVID WELTY HOCKMAN, A.B., Carthage College, 1955  
 ROGER ALLEN HOEKSTRA, A.B., Calvin College, 1955  
 GERALD KEITH HOFFMAN, A.B., Lake Forest College, 1951; M.S., University of Wisconsin, 1953  
 MARTIN HOFFMAN  
 JEROME BASIL JACOBSON  
 ROBERT DOVE JENKINS  
 DAVID CYRIL KAY, B.S., Wheaton College, 1954  
 LARRY MORTON KEER  
 DONN WILLIAM KETCHAM  
 RONALD GARY KITE  
 BETTY JANE KLAHR  
 HOWARD JOEL KLAPMAN, A.B., 1954  
 ALFRED JULIAN KOBAK, JR.  
 RONALD VINCENT KOWALSKI  
 WILLIAM JAMES KRAMER  
 DAVID WALLACE KRANS  
 CHARLES SHERWIN LANE  
 JOHN MERTON LARSON, A.B., 1956  
 ROBERT JOEL LEE  
 GERALD SANFORD LEEF  
 WILLIAM PAUL LESKO, A.B., Blackburn College, 1952  
 HOWARD IRVING LOPATA  
 LEE ALVIN MALMED  
 ALBERT SCHULTAIS MAURER  
 PATRICK MALACHY MCGUIGAN, JR.  
 ARMIN DANIEL MEYER, B.S., Elmhurst College, 1954  
 JOHN MANIERE MILLS, A.B., 1955  
 SHERWIN MARTIN MINKOFF  
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 CLARK ALLAN MONTGOMERY, A.B., 1954  
 DAVID CLIFFORD NADEN  
 ROLLO JAY NESSET, B.S., 1955  
 GEORGE MICHAEL NICKAS, A.B., DePauw University, 1955  
 WARREN RUSSELL NICKERSON, A.B., 1955  
 RICHARD GEORGE NORENBERG, A.B., North Central College, 1955  
 VICTOR LOUIS OBERHEU, A.B., Southern Illinois University, 1954  
 ROBERT OTTUS PASNAU  
 CHARLES HATCH PATTON, A.B., University of Michigan, 1955  
 DON CARY PEARSON  
 THOMAS LOUIS PEYLA  
 RICHARD LEE PHILLIPS  
 JAMES BERNARD PINSKI, A.B., 1955  
 JOHN ROGER POWELL  
 JOHN ITALO PRETTO  
 ROGER DALE QUINN  
 RUTH EUNETTA RECKREY  
 WILLIAM DEWITT ROBINSON, B.S., Washington University, 1951  
 DAVID ANTHONY ROTHSTEIN  
 WILBUR FRANCIS ROWLEY  
 HAROLD LEONARD SAFERSTEIN, A.B., 1954  
 LARRY DAVID SAMUELS, A.B., Blackburn College, 1955  
 RICHARD JOSEPH SASSETTI  
 EDWARD WILLIAM SCHAUERTE  
 BERNARD SCHENCKER  
 STEPHEN EDWARD SCHUBERT  
 CHARLES EDWARD SEIBERT  
 BERNARD ROBERT SERED  
 ROBERT HAROLD SEWELL, A.B., 1956  
 LESLIE BERNARD SHANOFF  
 NORMAN I. SHAPIRO, A.B., M.S., 1954  
 1955  
 CHARLES LAMAR SHEAN, JR., A.B., 1953  
 MILFORD PAUL SHUMAN  
 GERALD ELLIS SILVERSTEIN  
 RUSSELL YATES SNOW, A.B., Southern Illinois University, 1955  
 ALEX EDWARD SOLIK  
 ALAN MORTON STEEN, B.S., 1949  
 HARRY HART STEPHENS, JR., A.B., Earlham College, 1955  
 MURTON DONALD STRIMLING  
 DONALD FREDERICK SUMMERS  
 HAROLD MARVIN SWARTZ  
 RICHARD PAUL TAYLOR  
 ROBERT JOHN THURNBLAD  
 LEONARD FRANKLIN TODD, JR.  
 JAMES RODELL TOSETTI, A.B., Southern Illinois University, 1955  
 JORDAN HERMAN TRAFIMOW  
 EUGENE PIERITZ TRAGER, B.S., 1954  
 RICHARD CHARLES TURBIN, A.B., University of Chicago, 1952  
 MARVIN TURCK  
 CONRAD JOSEPH URBAN  
 JOSEPH PAUL VELEK, JR., B.S., Northern Illinois State College, 1955  
 LEE OSMAN VIDA  
 RICHARD ANTHONY WAHL, B.S., St. Louis University, 1955

EARL EDWIN WALKER  
DON HOWARD WASSERMAN  
WALTER WILLIAM WHISLER, JR., A.B.,  
Augustana College, 1955

GUIDO PAUL WILHELM, A.B., Washing-  
ton University, 1955  
JOAN MARGARET WINANDY  
EDWARD THEODORE ZUKOWSKI

### Degree of Bachelor of Science in Occupational Therapy

JOYCE BESS ARMSWORTH  
SHIRLEY ANN EPSTEIN  
ROBERTA GRACE HOEGNER  
DOROTHY JUNE HOOKS, with Honors  
KAY BERTON HUDGENS  
MARILYN VIRGINIA KRUEGER  
ROSALIND LEVY

JANET CHIYOKO NAKAMURA  
BERNICE LUKINSKY NOVICK  
WINIFRED ELEANOR PHILLIPS  
JO ANN STORK  
LILLIAN BREMER TORRANCE  
SIRELLA SCHWARTZ TRESSER, with  
Honors

### Degree of Doctor of Medicine

FRANK EUGENE ADRIAN, A.B., Millikin  
University, 1953  
BURTON ROBERT ANDERSEN, B.S., 1955  
ALAN WIESE ANDERSON, B.S., 1955  
CARL HAROLD ANDERSON, B.S., Elm-  
hurst College, 1953  
RICHARD WAYNE ANDERSON, B.S., 1955  
PHILIP WILLIAM ANDREWS, A.B., Milli-  
kin University, 1953; B.S., 1955  
GLEN HENRY ASSELMIEER, A.B., South-  
ern Illinois University, 1951; B.S.,  
1955  
ROGER THERON ATTERBERRY, A.B., Lake  
Forest College, 1953; B.S., 1956  
WARREN COULTAS BARROW, B.S., Uni-  
versity of Georgia, 1952; B.S., 1955  
RALPH EDMUND BECK, A.B., B.S., 1954,  
1955  
FRANK OTTO BECKER, B.S., 1956  
RICHARD HERBERT BENEDIX, B.S., 1951,  
1956; M.S., 1952  
STANTON S. BERMAN  
RICHARD IRWIN BERNSTEIN, B.S., 1955  
RICHARD WILLIAM BIEK, A.B., Univer-  
sity of Dubuque, 1953; B.S., 1955  
REINHARDT HENRY BODENBENDER, B.S.,  
1955; with Honors  
DAVID JAMES BONE, B.S., 1955  
CARROLL FRANKLIN BOYLES, B.S., 1955  
ROBERT USHER BREGMAN, B.S., North-  
western University, 1952; B.S., 1956  
STUART IRWIN BROWN, B.S., 1955  
DANUTA URSULA BUZDYGAN, B.S., 1956  
WILBUR FRANCIS CANT, A.B., St. Am-  
brose College, 1953; B.S., 1955  
GEORGE HENRY CONNER, A.B., Lake  
Forest College, 1953; B.S., 1955  
LYLE JOSEPH COWAN, B.S., 1955  
RICHARD ARNOLD CROSSE, B.S., 1955  
ADELLA ANN CUNNINGHAM, B.S., 1955  
EDWARD ADOLPH DAINKO, B.S., 1955  
HARVEY DEBOFSKY, B.S., Roosevelt  
University, 1953; B.S., 1955  
ELON DEBOIS, B.Ed., Illinois State  
Normal University, 1943; B.S., 1956

WILLIS NORMAN DICKENS, B.S., Purdue  
University, 1952  
JOHN KENDALL DICKINSON, A.B., Cor-  
nell College, 1953; B.S., 1955  
RICHARD HARRY DOLAN, B.S., 1955  
MARIAN DAWN DURST, A.B., Valparaiso  
University, 1954; B.S., 1955  
ROBERT EARL ECKLUND, B.S., Wheaton  
College, 1953; B.S., 1955  
MACEO RUSSELL ELLISON, B.S., 1955  
ELDON LEROY EVANS, B.S., 1955  
MILTON LEONARD FORT, B.S., 1955  
JEROME FRANKEL, B.S., 1950; A.M.,  
Loyola University, 1952  
MARVIN FREEDMAN, B.S., 1955; with  
Honors  
ALBERT C. FREMONT  
CHARLES WALLACE FRYE, A.B., Millikin  
University, 1951; B.S., M.S., 1955,  
1953  
DONALD THEODORE FULLERTON, JR., B.S.,  
1955  
STANLEY G. GARNER, B.S., 1955  
MELVYN LOWELL GOLDSMITH, B.S., 1953,  
1955  
WARNER HILMER GUSTAVSON, B.S., 1955  
JEROME JAY HAHN, A.B., B.S., 1954,  
1955  
THOMAS JOHN HALAMA, B.S., 1955  
IRWIN HARRIS, B.S., Roosevelt Univer-  
sity, 1952; B.S., 1955  
JEROME MARSHALL HERSHMAN, B.S.,  
Northwestern University, 1952;  
B.S., 1955; M.S., California Insti-  
tute of Technology, 1954  
ROBERT DONALD HERTENSTEIN, B.S.,  
Bradley University, 1954; B.S.,  
1955  
RICHARD LESLIE HOLMES, B.S., North-  
ern Illinois State College, 1953;  
B.S., 1955  
ROBIN REYNOLDS JOHNSTON, A.B., B.S.,  
1954, 1955; with Honors  
ROBERT SYLVESTER KAMINSKI, B.S., 1955

- GERDA GALAMBOS KLINGBEIL, A.B., B.S., University of North Dakota, 1954, 1955
- ROBERT EDWARD KLINGBEIL, B.S., North Dakota Agricultural College, 1951; B.S., University of North Dakota, 1955
- RALPH EUGENE KREPS, A.B., Augustana College, 1953; B.S., 1956
- WILLIAM JOSEPH KRISTY, B.S., 1955
- NORMAN LASKER, B.S., Rutgers University, 1949; B.S., M.S., 1955, 1953
- PHILIP EUGENE LAWLESS, B.S., 1956
- HAROLD EARL LEICHENKO, B.S., Northwestern University, 1953
- WILLIAM PAUL LESKO, A.B., Blackburn College, 1952
- JESSE CLARENCE LESTER, B.S., 1955
- JOEL MERWIN LEVIN, B.S., 1955
- MONTÉ JAY LEVINSON, B.S., 1955
- CHARLES EUGENE LIVINGSTON, B.S., 1955
- JAMES EDWARD MAHER, B.S., 1955
- WILBUR DEAN MCFADDEN, A.B., Manchester College, 1953; B.S., 1955
- WILLIAM MELTZER, B.S., 1955; with High Honors
- ROBERT FREDERICK MERRIMAN, B.S., 1955
- ARTHUR RICHARD MILLER, B.S., 1955
- CLARK ALLAN MONTGOMERY, A.B., 1954
- LYLE MOSES, B.S., 1955
- GORDON BYRNS MULDER, A.B., Grinnell College, 1953; B.S., 1955
- JOHN DANIEL MURPHY, B.S., Loras College, 1952
- SHERWIN NELSON, A.B., B.S., 1954, 1955
- KENNETH GEORGE NEWBY, A.B., Valparaiso University, 1953; B.S., 1955
- LOUIS MORELAND NEWTON, B.S., University of Cincinnati, 1953; B.S., 1956
- GLADYS LORRAINE OLSON, B.S., 1955
- RUDOLPH PETER OPPENHEIMER, B.S., 1955
- HARRY NICHOLAS ORES, B.S., 1955
- EUGENE MARVIN OSHER, B.S., 1955
- LUIS RAPHAEL OWANO, B.S., 1955; with Honors
- PAUL MARTIN PLUEDDEMAN, B.S., Beloit College, 1953; B.S., 1955
- STANTON GORDON POLIN, B.S., 1955
- EDWARD VINCENT QUARTETTI, A.B., B.S., 1954, 1955
- MARCUS AURELIUS QUINONES, JR., B.S., Bradley University, 1950; B.S., 1956
- PHILANDER RICKS, JR., A.B., Lake Forest College, 1953; B.S., 1955
- DONALD ALBERT RITCHIE, B.S., University of Wisconsin, 1953; B.S., 1955
- PAUL ALFRED ROBERTS, B.S., 1953, 1955
- DAVID ROBERT RUBIN, B.S., 1955
- JAMES ANTHONY SANDROLINI, B.S., 1955
- WILLIAM WINSTON SARGENT, B.S., 1955
- IRVING RICHARD SAVIN, B.S., 1955
- MERLE CHARLES SCHMIDT, B.S., 1955
- ROBERT BOYD SEIFERT, A.B., North Central College, 1952; B.S., 1955
- WILLIAM MACK SERMONTE, B.S., 1955
- RONALD ALAN SHELLOW, B.S., 1955
- JAMES PARKER SHOMAKER, A.B., University of Missouri, 1951
- NORBERT WILLIAM SKAJA
- SOLOMON SOBEL, B.S., 1955
- MALCOM JOSEF SPERLING, B.S., 1955
- IRVING STARKMAN, B.S., Northwestern University, 1953; B.S., 1956
- SHELDON EDWARD STEARNS, B.S., 1956
- DONOVAN DOUGLAS STIEGEL, B.S., 1956
- MORY SUMMER, B.S., 1952, 1955
- EDWARD DONALD SUTORIS, B.S., 1952, 1955; M.S., 1953
- ARMER MARTIN SWANSON, A.B., B.S., M.S., 1952, 1955, 1954
- RAYMOND MASATOMO TAMURA, A.B., B.S., 1954, 1955
- RICHARD ANTHONY TARIZZO, B.S., 1953
- ARNOLD MARSHALL TATAR, A.B., B.S., 1954, 1955; with Honors
- RICHARD CHARLES TURBIN, A.B., University of Chicago, 1952
- KENT UELAND, A.B., Carleton College, 1953; B.S., 1956
- LEE STEVENS VINCENT, A.B., Macalester College, 1953; B.S., 1956
- LYLE EUGENE WACASER, A.B., B.S., 1954, 1955
- PHILIP IRA WAGNER, A.B., Kalamazoo College, 1953; B.S., 1955
- ERNEST JOSEPH WHITE, A.M., University of Chicago, 1952; B.S., 1955
- DARRELL BERNARD WILEY, B.S., 1954, 1955
- JAMES LYNN WINDECK, B.S., 1954
- NELSON AMOS WRIGHT III, A.B., Kenyon College, 1953; B.S., 1955
- RAYMOND LOUIS YOCKEY, B.S., 1956

## SCHOOL OF NURSING

### Degree of Bachelor of Science in Nursing

- MARILYNN ALFREDA BECKER, Cook County School of Nursing, 1956
- JOAN ELAINE BIEK, B.S., University of Dubuque, 1953; with Honors
- RUTH MARGARET BONTHRON, St. Luke's Hospital School of Nursing, 1949
- LETITIA JANE JOHNSON BRUE, St. Luke's Hospital School of Nursing, 1957

- JOANN EVE BURK  
 ALICE ANN CLARK, Cook County School of Nursing, 1957  
 PATRICIA MARILYN CLINE, Galesburg Cottage Hospital School of Nursing, 1954  
 SYLVIA JEAN FRISKE, St. Luke's Hospital School of Nursing, 1957  
 CAROL ANN GOGOLEWSKI  
 MARGUERITE ANN GOODENDORF, St. Luke's Hospital School of Nursing, 1957  
 LINDA KAREN HANSON, Michael Reese Hospital School of Nursing, 1957  
 DALE LAVERN HERNDOLTER, Cook County School of Nursing, 1957  
 ELIZABETH LOUISE HILDENBRAND, Presbyterian Hospital School of Nursing, 1957  
 NORA PATRICIA HORAN, Galesburg Cottage Hospital School of Nursing, 1954  
 VIVIAN ELSIE JACOBSEN, Minneapolis General Hospital School of Nursing, 1952  
 DORIS GRAHAM JOHNSON, Presbyterian Hospital School of Nursing, 1956  
 JOAN ANN KIMMEY, Michael Reese Hospital School of Nursing, 1957  
 JUANITA JANE LARDIZABAL, Cook County School of Nursing, 1956  
 ELEANOR JANE LARSON, Presbyterian Hospital School of Nursing, 1956  
 JACQUELINE LEIGH, West Suburban Hospital School of Nursing, 1955  
 RONI VARDIA LEVIN  
 DORRIS CATHERINE LIPPERT, Welborn Memorial Baptist Hospital School of Nursing, 1952  
 JOYCE MARIE MARCHEK  
 MARILYN ANN MEHLENBACHER, St. Luke's Hospital School of Nursing, 1957  
 BARBARA VICTORIA MISIC  
 MARILYN DORIS NELSON, Presbyterian Hospital School of Nursing, 1957  
 BETTY JANE PATE, John C. Proctor Hospital School of Nursing, 1953  
 JOAN ESTHER PATTERSON, Cook County School of Nursing, 1956  
 RUTH LIMBRUNNER PETERSON, Presbyterian Hospital School of Nursing, 1956  
 JOAN FRANCES POTTER, St. Luke's Hospital School of Nursing, 1957  
 NANCY MARY SARGIS, Illinois Masonic Hospital School of Nursing, 1954  
 SANDRA BEATRICE SCRIBANO, St. Luke's Hospital School of Nursing, 1957  
 HILDA HELEN STENGARD, St. Luke's Hospital School of Nursing, 1945  
 ARCHANNETTA TATUM, Cook County School of Nursing, 1957  
 ANNABELLE FRANCES THOMAS, Cook County School of Nursing, 1957  
 LAURA MAY TRIPP, St. Luke's Hospital School of Nursing, 1957  
 NORMA JEAN UHRICH, Henrotin Hospital School of Nursing, 1953  
 EVELYN HALDEMAN WAHL, Presbyterian Hospital School of Nursing, 1957  
 MALLIE LEE WILLIAMS  
 GRACE HEDBERG WILLS

#### COLLEGE OF PHARMACY

##### Degree of Bachelor of Science in Pharmacy

- JOSEPH VITO ANNUNZIATA  
 STANLEY KONSTANTY APOLINSKI  
 MICHAEL JOSEPH BALSAMO  
 ERWIN ANDREW BEIER  
 EUGENE LOUIS BELCZAK  
 ROLAND MYRON BENJAMIN  
 ALLAN BERG  
 WILLIS JOHN BICKET  
 JOSEPH FRANCIS BISKOWSKI  
 DAVID BLUMENFELD  
 RONALD ROUBEN BOTON  
 STEPHEN RALPH BRADEL  
 THOMAS AUGUST BRAUN  
 DONALD JOHN CHOCHOLA  
 NORMAN DALE CLEGG  
 JAMES JOHN CONSTERTINA, JR.  
 JEAN JOSLYN DAVIDSON  
 NANCY ANNE EISENBART, with High Honors  
 GEORGE JOHN FEDOR  
 WILLIAM CARL FOLEY, with Honors  
 LEONARD ROSS GROENEVELD  
 FRANK MILES HAJEK  
 EDWARD MARTIN JAWORSKI  
 JOHN RICHARD JONES  
 HORACE KATZ  
 DANIEL LEROY KURBER  
 CHRISTOPHER GERALD LAPORTE  
 WILLIAM ROY LARSEN  
 ERNEST EARL LEQUATTE  
 BARBARA MARIE LESAK  
 PAUL BOBAN LEVINE  
 HOWARD MICHAEL LEVINSON, with Honors  
 MORRIS JULIOUS LEVSKY  
 WARREN FRED LINKE  
 RICHARD JOSEPH MACKOWIAK  
 JULIUS NATHAN MAGILL



CHARLES MARTIN MANAK  
 JONATHAN JERROLD MANN  
 GERALD KENNETH MASOVER  
 EUGENE MICHAEL McTAGUE  
 GERALD MEDNICK  
 NEIL MICHAEL  
 JEROME CECIL MINTA  
 BRUCE RICHARD NEWMAN  
 EDWARD FRANK PATULA  
 GERALD RIFFKIND  
 KARL ALLEN ROSEMAN  
 SHERWIN S. ROSENFELDT  
 LAWRENCE ALVIN SAVITT  
 RICHARD MILTON SCHLUETER  
 HERBERT JACK SCHWARTZ  
 NATHAN WILLIAM SERLIN  
 LOUIS SHERMAN

FRANK PAUL SLAS, JR.  
 ALEX JOHN SLATALLA, JR., with Honors  
 ALFRED CLARENCE SLATNER  
 VANDA LIUDA FABIJONAS SLIUPAS  
 SHERLANE SHARON STACH, with Honors  
 JAMES RONALD STEWART  
 FRED SAMUEL TANENBAUM  
 JOSEPH EDWARD THIEL  
 VINCENT ROBERT TORCZYNSKI  
 RICHARD GEORGE UFER  
 ROBERT CARL WALLER  
 RONALD CHARLES WETHERALL  
 DANIEL LINUS WHISTON  
 JEROME SYLVESTER WISNER  
 MARVIN BURTON YOUNGERMAN  
 MARVIN ZISSMAN

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ABDULIAN, DANIEL H., Research Assistant in Pharmacology (Medicine), three months from July 1, 1957, \$400 a month (5-29-57).
- ADAMS, JACK A., Associate Professor of Psychology (College of Liberal Arts and Sciences and Graduate College), two months from June 16, 1957, \$888.89 a month; this is in addition to his present appointment (6-10-57).
- ALMY, GERALD M., Professor of Physics and Associate Head of the Department (C), two months from June 16, 1957, \$1577.78 a month; this is in addition to his present appointment (6-7-57).
- ANDERSON, WILLIAM E., Research Assistant in the Institute of Labor and Industrial Relations, two months from June 16, 1957, \$333.33 a month (6-6-57).
- AUTH, LEO V., JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1957, \$5400 (5-29-57).
- BAILEY, ALBERT D., Associate Professor of Electrical Engineering (C), two months from June 16, 1957, \$811.11 a month (6-7-57).
- BALLUFFI, ROBERT W., Research Associate Professor of Physical Metallurgy (C), two months from June 16, 1957, \$755.56 a month; this is in addition to his present appointment (6-7-57).
- BARDEEN, JOHN, Professor of Physics (C), June 16-July 31, 1957, \$1500 a month; this is in addition to his present appointment (6-7-57).
- BARNES, FRED P., Associate Professor of Education, ½ time in the Summer Session of 1957 and ½ time on the University Council on Teacher Education, June 17-August 10, 1957, \$1688 (6-7-57).
- BECKER, ROBERT A., Professor of Physics (C), two months from June 16, 1957, \$955.56 a month; this is in addition to his present appointment (6-7-57).
- BEESON, WILLIAM J., Research Assistant in Anthropology, one year from May 1, 1957, \$5000 (5-17-57).
- BERNARDINI, GILBERTO, Research Professor of Physics (C), two months from June 16, 1957, \$1255.56 a month; this is addition to his present appointment (6-7-57).
- BLANKFIELD, ALAN, Research Associate in the Control Systems Laboratory (S), May 16-August 31, 1957, \$400 a month (5-24-57).
- BLOOMQUIST, KENNETH G., Assistant in Music, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period, supersedes previous Summer Session appointment (6-10-57).
- BOURGIN, DAVID G., Professor of Mathematics, June 16-August 31, 1957, \$1167 a month; this is in addition to his present appointment (6-3-57).

- BRAUN, HOWARD J., Assistant Professor of Physical Education for Men,  $\frac{1}{4}$  time, Summer Session of 1957, June 17-August 10, 1957, \$300 for the period (6-10-57).
- BRINK, IRWIN J., Research Associate in Chemistry, three months from June 10, 1957, \$1350 (6-7-57).
- BULLOCK, JAMES W., Instructor in the Institute of Aviation, two months from June 16, 1957, \$500 a month (6-7-57).
- CASELLA, RUSSELL C., Research Associate in Physics (C), June 16-August 31, 1957, \$500 a month (5-24-57).
- CHANG, TIEN-SUN, Assistant Professor of Theoretical and Applied Mechanics,  $\frac{1}{2}$  time, Summer Session of 1957, June 17-August 10, 1957, \$567 for the period, supersedes previous Summer Session appointment (6-3-57).
- CLARK, MARLYN E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1957, \$688.89 a month; this is in addition to his present appointment (5-24-57).
- CORDES, ARTHUR W., Research Assistant in Chemistry, two months from June 16, 1957, \$333.34 a month (6-6-57).
- CRAIG, ROY R., JR., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2500 (5-29-57).
- DANNER, ELLIS, Professor of Highway Engineering (C),  $\frac{3}{4}$  time, June 16-August 31, 1957, \$700 a month; full time, September 1-15, 1957, \$566.67; this is in addition to his present appointment (6-7-57).
- DECKER, HAROLD A., Professor of Music, on indefinite tenure beginning September 1, 1957, to render service during each academic year, \$10,000 a year (6-7-57).
- DEMSKI, WILLIAM J., JR., Instructor in Biological Sciences (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 16, 1957, \$934 for the period (5-24-57).
- DEMOSS, RALPH D., Research Associate Professor of Bacteriology, two months from June 16, 1957, \$1666.67; this is in addition to his present appointment (6-7-57).
- DINKINES, FLORA, Assistant Professor of Mathematics (Chicago Undergraduate Division), Summer Session of 1957,  $\frac{5}{8}$  time, June 21-August 16, 1957, \$1038 for the period (5-24-57).
- DOHERTY, PATRICK E., Assistant in the Bureau of Business Management, June 1-August 31, 1957, \$3660 a year (6-4-57).
- EASTMAN, MARCIA, Instructor in Physical Education for Women, academic year beginning September 1, 1957, \$4500 (5-29-57).
- EICHBERGER, LEROY C., Research Associate in Theoretical and Applied Mechanics,  $\frac{1}{3}$  time, Summer Session of 1957, June 17-August 10, 1957, \$316 for the period (6-3-57).
- EINSWEILER, ROBERT C., Research Assistant in City Planning and Landscape Architecture, June 16-August 31, 1957, \$1200 for the period (6-4-57).
- ERIKSEN, CHARLES W., Associate Professor of Psychology, one month from August 1, 1957, \$777.78; this is in addition to his present appointment (6-10-57).
- FARBER, BERNARD, Research Associate in Sociology and Anthropology and in the Institute for Research on Exceptional Children, two months from July 1, 1957, \$583.33 a month (5-24-57).
- FARRELL, ROGER H., Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1957, \$333.33 a month (6-6-57).
- FARRINGTON, CARL C., JR., Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1957, \$333.33 a month (6-3-57).
- FEKETE, JOSEPH A., Assistant in Geography, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (6-6-57).
- FENVES, STEVEN J., Instructor in Civil Engineering (C and S), academic year beginning September 1, 1957, \$5400 (5-29-57).
- FLOWER, M. LORRAINE, Instructor in Physical Education for Women, academic year beginning September 1, 1957, \$5600 (5-29-57).
- FOOTE, BRUCE R., Professor of Music,  $\frac{1}{2}$  time, Summer Session of 1957, June 17-August 10, 1957, \$945 for the period (6-10-57).
- FRENCH, JAMES L., Instructor in Mechanical Engineering (C), academic year beginning September 1, 1957, \$5000 (5-24-57).

- GARDNER, FRANK T., Research Assistant in Physics (C), two months from July 1, 1957, \$375 a month (5-29-57).
- GARFINKEL, MARVIN, Research Associate in Physics (C), one year from September 1, 1957, \$5800 (5-24-57).
- GRACIE, GORDON, Instructor in Civil Engineering (C), academic year beginning September 1, 1957, \$5600 (5-29-57).
- HAKE, HAROLD W., Associate Professor of Psychology, June 16-August 31, 1957, \$777.78 a month (6-10-57).
- HANSON, ALFRED O., Professor of Physics (C), two months from July 16, 1957, \$1100 a month; this is in addition to his present appointment (6-7-57).
- HERBER, ROLFE H., Research Assistant Professor of Chemistry, June 16-August 15, 1957, \$600 a month; this is in addition to his present appointment (6-3-57).
- HILL, ROBERT D., Professor of Physics (C), two months from June 16, 1957, \$933.33 a month; this is in addition to his present appointment (6-7-57).
- HULSIZER, ROBERT I., JR., Professor of Physics (C), two months from July 16, 1957, \$1011.11 a month; this is in addition to his present appointment (6-7-57).
- IHRIG, HARRY K., JR., Lecturer in Mechanical Engineering (C), academic year beginning September 1, 1957, \$6000 (6-3-57).
- IKEDA, RICHARD M., Research Assistant in Chemistry, June 16-August 15, 1957, \$365 a month (6-3-57).
- JOHNSON, RALPH H., Counselor in the Student Counseling Bureau,  $\frac{3}{4}$  time, Summer Session of 1957, June 17-August 10, 1957, \$1267 for the period (6-3-57).
- JUNG, ALLEN F., Instructor in Economics, Summer Session of 1957 (Chicago Undergraduate Division), June 21-August 17, 1957, \$1112 for the period (6-3-57).
- KARVINEN, ESKO, Research Assistant in Clinical Science (Medicine), five months from April 1, 1957, \$402.50 a month, supersedes (5-29-57).
- KEIM, SEWARD R., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2500 (5-29-57).
- KLEIN, RICHARD E., Assistant in Physical Education for Men, nine months from September 16, 1957, \$650; this is in addition to the salary he will receive from the Athletic Association (6-3-57).
- KOEHLER, JAMES S., Professor of Physics (C), two months from July 16, 1957, \$1044.44 a month; this is in addition to his present appointment (6-7-57).
- LANGHAAR, HENRY L., Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1957, \$1166.67 a month; this is in addition to his present appointment (5-24-57).
- LAVATELLI, LEO S., Associate Professor of Physics (C), two months from June 16, 1957, \$811.11 a month; this is in addition to his present appointment (6-7-57).
- LOOMIS, F. WHEELER, Director of the Control Systems Laboratory (S), two months, June 16-June 30, 1957, and August 1-September 15, 1957, \$3644.44, supersedes (6-7-57).
- MAROTTA, SARATH F., Research Associate in Animal Science (S), five months from April 1, 1957, \$500 a month (5-29-57).
- MAURER, ROBERT J., Professor of Physics (C), two months from June 16, 1957, \$1244.44 a month; this is in addition to his present appointment (6-7-57).
- MCBRIDE, HOWARD J., Assistant in Economics, Summer Session of 1957, June 17-August 10, 1957, \$756 for the period, supersedes previous Summer Session appointment (6-10-57).
- MCCONNELL, JOSEPH L., Associate Professor of Economics, Summer Session of 1957, June 17-August 10, 1957, \$1645 for the period, supersedes previous Summer Session appointment (6-10-57).
- MILLER, RAYMOND E., Research Associate in the Digital Computer Laboratory, two months from July 1, 1957, \$555.55 a month (6-10-57).
- MITCHELL, ROBERT V., Assistant Professor of Marketing,  $\frac{3}{4}$  time, Summer Session of 1957, June 17-August 10, 1957, \$947 for the period (6-10-57).
- NAGAMIYA, TAKEO, Research Assistant Professor of Physics (C), July 1-August 15, 1957, \$600 a month (5-24-57).

- NAGARAJ, AKKIEBBAL N., Research Assistant in Botany, June 16-August 31, 1957, \$321.66 a month (6-3-57).
- OSGOOD, CHARLES E., Research Professor in the Institute of Communications Research, June 16-July 31, 1957, \$1045 a month; this is in addition to his present appointment (5-27-57).
- PATNAIK, SURENDRANATH, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1957, \$333.33 a month (6-10-57).
- POPENEY, THOMAS W., Research Assistant in Psychology, June 16-August 31, 1957, \$333.33 a month, supersedes (6-3-57).
- RADZIMOVSKY, EUGENE I., Associate Professor of Mechanical Engineering, Summer Session of 1957, June 17-August 10, 1957, \$1378 for the period (6-3-57).
- RICKAYZEN, GERALD, Research Associate in Physics (C), one year from September 1, 1957, \$5800 (5-24-57).
- RIEHL, JEAN-LOUIS R., Research Associate in Pharmacology (Medicine), two months from July 1, 1957, \$500 a month (5-20-57).
- ROBERTSON, DONALD C., Instructor in Art, Summer Session of 1957, June 17-August 10, 1957, \$800 for the period, supersedes previous Summer Session appointment (6-3-57).
- ROSSI, ANGELO, Research Associate in Physics (C), one year from September 1, 1957, \$5800 (5-29-57).
- SAWYER, WALTER W., Associate Professor of Mathematics,  $\frac{1}{2}$  time, two months from June 16, 1957, \$889; this is in addition to his present appointment (5-20-57).
- SCHNEIDER, MICHAEL C., Assistant in Geology, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (6-6-57).
- SCHOONMAKER, SHERMAN, Professor of Music, Summer Session of 1957, July 14-August 10, 1957, \$912 for the period, supersedes previous Summer Session appointment (6-10-57).
- SCHWARZ, HELEN M., Research Assistant in Chemistry, two months from June 16, 1957, \$335 a month (6-6-57).
- SETTON, HENRY A., Instructor in General Engineering (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 17, 1957, \$1178 for the period, supersedes previous Summer Session appointment (5-24-57).
- SIDEBOTTOM, OMAR M., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1957, \$755.56 a month; this is in addition to his present appointment (5-24-57).
- SIMMONS, RALPH O., Research Associate in Physics (C), three months from June 1, 1957, \$483.33 a month, supersedes (5-27-57).
- SLICHTER, CHARLES P., Professor of Physics (C), two months from June 16, 1957, \$922.22 a month; this is in addition to his present appointment (6-7-57).
- SMITH, JAMES O., Professor of Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, June 16-August 15, 1957, \$362.96 a month; this is in addition to his present appointment (5-24-57).
- SPIEGELMAN, SOL, Research Professor of Bacteriology, June 16-August 15, 1957, \$1111.11 a month; this is in addition to his present appointment (6-3-57).
- STOECKER, WILBERT F., Assistant Professor of Mechanical Engineering,  $\frac{1}{2}$  time, Summer Session of 1957, June 17-August 10, 1957, \$600 for the period (6-3-57).
- TAUB, ABRAHAM H., Research Professor of Applied Mathematics, in the Digital Computer Laboratory, June 16-July 15, 1957 and August 16-August 31, 1957, \$1372.22 a month; this is in addition to his present appointment (6-10-57).
- TISCHER, RAGNAR P., Research Assistant in Chemistry, August 16, 1957-August 31, 1958, \$5000 a year (5-17-57).
- TURKOVICH, BRANIMIR F. VON, Lecturer in Industrial Engineering (C), academic year beginning September 1, 1957, \$6500 (6-3-57).
- UENO, AKIRA, Research Assistant in Food Technology, one year from July 1, 1957, \$4750 (5-29-57).
- UNTRAUER, RAYMOND E., Research Associate in Civil Engineering (S), June 16-August 31, 1957, \$700 a month (5-24-57), and for the academic year beginning September 1, 1957, \$6300 (5-29-57).
- VOLPP, LOUIS D., Instructor in Marketing, academic year beginning September 1, 1957, \$5500 (6-7-57).

- WADDELL, CLAUDE E., Lecturer in Aeronautical Engineering (C), academic year beginning September 1, 1957, \$6500 (6-3-57).
- WALES, HUGH G., Professor of Marketing,  $\frac{1}{2}$  time, Summer Session of 1957, June 17-August 10, 1957, \$956 for the period, supersedes previous Summer Session appointment (6-10-57).
- WARREN, ERVIN H., Director of Police Training, Division of University Extension, June 1, 1957-August 31, 1959, \$9000 a year (6-3-57).
- WEBB, HAROLD D., Associate Professor of Electrical Engineering (C), two months from June 16, 1957, \$788.89 a month (6-7-57).
- WERT, CHARLES A., Research Professor of Physical Metallurgy (C),  $\frac{1}{2}$  time, two months from June 16, 1957, \$422.22 a month; this is in addition to his present appointment (6-7-57).
- WETMORE, LOUIS B., Coordinator of Special Research Project under Wabash Valley Study, one month from June 16, 1957, \$1200 (6-7-57).
- WHITCOMB, ROBERT F., Research Assistant in Botany, June 16-August 31, 1957, \$333.34 a month, supersedes (6-3-57).
- WILSON, BEVERLY, Assistant in Physical Education for Women, nine months from September 16, 1957, \$4500 (6-3-57).
- WILSON, STANLEY D., Visiting Lecturer in Soil Mechanics (C),  $\frac{5}{100}$  time, one year from September 1, 1957, \$500 (5-29-57).
- WORTHINGTON, JOHN H., Chicago Manager of Public Information, July 1, 1957-August 31, 1958, \$9500 a year (5-29-57).
- WRIGHT, RICHARD N., III, Instructor in Civil Engineering (C and S), academic year beginning September 1, 1957, \$5000 (5-29-57).
- YANKWICH, PETER E., Research Associate Professor of Chemistry, two months from June 16, 1957, \$1555.55; this is in addition to his present appointment (5-24-57).
- ZAHARKO, DANIEL S., Assistant in Physical Education for Men, nine months from September 16, 1957, \$4600 (6-3-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- CASH, MRS. CATHERIN, International Nickel Company Fellow in Mathematics, nine months from September 16, 1957, \$3814 (6-3-57).
- CROSBY, JACK, Tobacco Industry Research Committee Fellow in the Chicago Professional Colleges, July 1-September 20, 1957, \$500 (5-31-57).
- GABURO, KENNETH L., Fellow in Music, two months from June 16, 1957, \$300 (5-24-57).
- HALLSE, ROBERT L., Hammond Lead Products, Inc. Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1600 (5-20-57).
- HELLER, ALEX, Alfred P. Sloan Fellow in Mathematics, six months from March 1, 1957, \$4334, supersedes (5-8-57).
- KARMEIER, DELBERT F., Automotive Safety Foundation Fellow in Civil Engineering, nine months from September 16, 1957, \$1500 (5-17-57).
- KARNER, ERNEST F., Edward Orton Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1500 (5-20-57).
- KRAMER, JESSICA R., Fellow in Music, nine months from September 16, 1957, \$1200 (5-23-57).
- MCDONALD, DONALD, Esso Research and Engineering Company Fellow in Civil Engineering, nine months from September 16, 1957, \$1800 (5-24-57).
- WILLIS, RONALD P., Fellow in Geology, four months from October 1, 1957, \$536, supersedes (5-28-57).

#### RESIGNATIONS AND DECLINATIONS

- BAKER, CARROLL M., Acquisition Assistant in the Library—resignation effective July 1, 1957.
- BEAM, GEORGE R., Director of Statistical Service Unit—resignation effective July 9, 1957.
- BHASKAR, SWINDAR N., Associate Professor of Oral Pathology (Dentistry)—resignation effective September 1, 1957.
- BROKER, RAJUL S. (MRS. IYER), Research Assistant in Animal Science—resignation effective June 1, 1957.
- CHOW, YUAN S., Fellow in Mathematics—resignation effective September 16, 1957.

- COCHRAN, JOHN A., Assistant Professor of Economics—resignation effective September 1, 1957.
- DEMSKI, WILLIAM J., JR., Instructor in Biological Sciences, Chicago Undergraduate Division, Summer Session of 1957—declination effective June 21, 1957.
- DICK, EDNA C., Assistant in Home Economics, Agricultural Experiment Station—resignation effective July 1, 1957.
- DIETZ, JESS C., Professor of Sanitary Engineering, Summer Session of 1957—declination effective June 17, 1957.
- DULANY, DON E., JR., Assistant Professor of Psychology, Summer Session of 1957—declination effective June 17, 1957.
- EUSTICE, JAMES S., Instructor in Business Law—resignation effective September 1, 1957.
- FLYNN, DONALD C., Registered Pharmacist in Hospital Pharmacy—resignation effective May 25, 1957.
- FRANK, EVELYN, Associate Professor of Mathematics, Chicago Undergraduate Division, Summer Session of 1957—declination effective June 21, 1957.
- LANE, RICHARD L., Edward Orton Jr. Ceramic Foundation Fellow in Ceramic Engineering—declination effective September 16, 1957.
- LEE, FRED G. H., Research Assistant in Animal Science—resignation effective June 1, 1957.
- McMILLAN, MARTHA, Assistant in Home Economics—resignation effective September 1, 1957.
- MORRIS, JAMES R., Instructor in Economics, Chicago Undergraduate Division, Summer Session of 1957—declination effective June 21, 1957.
- NEHLS, EDWARD, Instructor in English, Summer Session of 1957—declination effective June 17, 1957.
- PADEN, DONALD W., Associate Professor of Economics, Summer Session of 1957—declination effective June 17, 1957.
- PEEPLES, WILLIAM A., Manager of Public Relations, Chicago Professional Colleges—resignation effective June 30, 1957.
- PRESS, JOSEPH H., Registered Pharmacist in Hospital Pharmacy—resignation effective May 15, 1957.
- RUSS, JOANNA R., Fellow in Speech—resignation effective September 16, 1957.
- SAXBERG, BORJE O., Instructor in Management—resignation effective September 1, 1957.
- SCHAEFER, RUTH L., Education, Philosophy, and Psychology Librarian, with rank of Assistant Professor—resignation effective September 1, 1957.
- SHANER, MRS. DEON U., Library Assistant in the Institute of Labor and Industrial Relations—resignation effective June 1, 1957.
- SMITHERS, PERRY L., Manager of Public Information, Chicago Undergraduate Division—resignation effective July 15, 1957.
- SREEBNY, LEO M., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry)—resignation effective September 1, 1957.
- STAGNER, ROSS, Professor of Psychology—resignation effective September 1, 1957.
- STOLPER, GERTRUDE, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor—resignation effective September 1, 1957.
- SULLIVAN, DAVID J., Instructor in Veterinary Pathology and Hygiene, College of Veterinary Medicine—resignation effective July 27, 1957.
- TITUS, MRS. MAY C., Assistant in Home Economics—resignation effective June 1, 1957.
- VOSTI, KENNETH L., Research Assistant in Preventive Medicine (Medicine)—resignation effective July 1, 1957.
- WARFIELD, JOHN N., Associate Professor of Electrical Engineering, and Research Associate Professor in the Control Systems Laboratory—resignation effective September 1, 1957.
- WHEELER, MRS. ELEANOR, Assistant in Home Economics—resignation effective September 1, 1957.
- WILSON, RALPH D., Assistant Professor of Management—resignation effective September 1, 1957.
- ZEHRER, EVANGELINE Y., Instructor in Physical Medicine and Rehabilitation (Medicine)—resignation effective June 26, 1957.

**LEAVES OF ABSENCE**

- BAILEY, LAFORCE, Professor of Art—leave of absence, with pay, April 24 to June 15, 1957, on account of illness.
- DIETZ, JESS C., JR., Professor of Sanitary Engineering (Civil Engineering)—leave of absence, with pay, for fifteen days of active military service during the month of May.
- FRANKEL, MARVIN, Research Assistant Professor in the Bureau of Economic and Business Research—leave of absence, without pay, one year from September 1, 1957, so that he may accept a position as Visiting Associate Professor at Stanford University.
- GAILITIS, RAIMONDS G., Clinical Assistant in Medicine (Medicine)—leave of absence, April 16 through August 31, 1957, for military service.
- GOLDWASSER, EDWIN L., Research Assistant Professor of Physics—leave of absence, without pay, July 13 through August 31, 1957, so that he may work in a special project at the Massachusetts Institute of Technology.
- HINTON, ROYCE A., Research Associate in Farm Management—leave of absence, without pay, July 1 through August 31, 1957, so that he may complete his Doctor's dissertation by September 1, 1957.
- PARRISH, JOHN B., Professor of Economics—leave of absence, without pay, one year from September 1, 1957, so that he may accept a faculty research fellowship from the Ford Foundation.
- SCHAD, CAROL J., Instructor in Occupational Therapy (Medicine)—leave of absence, without pay, July 29 through August 11, 1957, so that she may travel to Europe.

**JULY MEETING**

On motion of Mrs. Watkins, the Board voted to hold meetings of all Committees of the Board which have business to transact at Urbana, Illinois, on Monday, July 15, 1957, beginning at 8:00 p.m., Central Daylight Saving Time; and to hold the July meeting of the Board at Urbana on Tuesday, July 16, 1957, beginning at 10:30 a.m., Central Daylight Saving Time.

**UNIVERSITY BIENNIAL BUDGET AND BUILDING PROGRAM AND  
UNIVERSITY LEGISLATION**

President Henry reported that the biennial operating budget and building program for 1957-59 have been passed by the General Assembly and approved by the Governor. He also reported on the status of other legislation.

Mr. Johnston suggested that a resolution of appreciation directed to the Governor and to the General Assembly be prepared for adoption by the Board at its next meeting.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**July 15, 16, 1957**



The July meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Tuesday, July 16, 1957, beginning at 10:30 a.m., Central Daylight Saving Time. Meetings of Committees of the Board were also held in the Illini Union Building on Monday, July 15, beginning at 8:00 p.m., and on Tuesday, July 16, beginning at 9:00 a.m.

The following members of the Board were present at all sessions: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Wirt Herrick, Governor William G. Stratton, and Mr. Timothy W. Swain were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Gordon N. Ray, Vice-President and Provost-elect, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Professor Norman A. Parker, Chairman of the Building Program Committee; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary. Mr. Donald E. Dickason, Director of Nonacademic Personnel, and Mr. C. E. Flynn, Director of Public Information, were present at the Board meeting on Tuesday.



### MEETING OF COMMITTEE OF THE WHOLE

A meeting of the Board of Trustees as a Committee of the Whole was held in the Illini Union Building, on Monday, July 15, 1957, beginning at 8:00 p.m., Central Daylight Saving Time. The members and officers of the Board and officers of the University, as recorded above, were present at this Committee meeting.

The Committee considered the following matters of business.

#### PARSONS LIBRARY COLLECTION

President Henry reported to the Committee that the private library of Edward Alexander Parsons of New Orleans, Louisiana, considered to be one of the finest private libraries in the United States, has been offered for sale. The collection consists of 40,000 books (many of them being rare books) and 8,000 manuscripts. Its acquisition by the University would add materially to the resources and greatly enhance the prestige of the Library. Vice-President and Provost Larsen and Vice-President and Provost-elect Ray also commented on this proposal.

At a meeting of the Board of Directors of the University of Illinois Foundation held on July 12, 1957, the Directors voted to authorize the acquisition of this collection as a Foundation project for which the Foundation will raise the funds with the assistance of the Director of the Library and other University officials. No action by the Board of Trustees is required or requested and this matter is being reported simply for information of the Board.

#### OPERATING BUDGET FOR 1957-58

President Henry, Vice-President and Provost Henning Larsen, and Vice-President and Comptroller H. O. Farber presented the University's internal operating budget for the fiscal year beginning July 1 and the academic year beginning September 1, 1957. Copies of the budget had previously been sent to each member of the Board. The presentations and recommendations of the President and the Vice-Presidents are set forth in a document, "Condensed Analysis and Summaries," copies of which had also been sent to the Trustees in advance. The President also supported his presentations with a memorandum on salary increases and a list of promotions recommended. Copies of all of these documents were filed with the Secretary of the Board for record.

Following these presentations, President Livingston, Chairman of the Committee of the Whole, called for a discussion in which all members of the Board present participated.

Mr. Johnston, Chairman of the Committee on General Policy, reported that his Committee had held a meeting earlier in the evening and recommends to the Board that the salary of the President of the University be increased by \$6,000.

On motion of Mr. Johnston, seconded by Mr. Bissell, the Committee of the Whole voted to amend the budget as presented by the President of the University in accordance with the recommendation of the Committee on General Policy.

The Committee of the Whole recessed until 9:00 a.m., July 16, 1957.

#### MEETING OF EXECUTIVE COMMITTEE

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Union Building on Monday, July 15, 1957, beginning at 10:30 p.m. The following members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Wayne A. Johnston, Mrs. Frances B. Watkins. Also present were other members of the Board of Trustees, officers of the Board, and officers of the University as recorded at the beginning of these minutes.

The Committee considered the following recommendations from the President of the University.

#### Recommendations of the University Patent Committee

The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Semen diluent and processing method permitting storage and preservation of spermatozoan fertility at widely fluctuating temperatures above freezing by

saturation with carbon dioxide gas and use of ampules — N. L. VanDemark, Professor of Dairy Cattle Physiology, U. D. Sharma, former Assistant in Dairy Science, and G. W. Salisbury, Professor and Head of the Department of Dairy Science, inventors. This method permits the storage and preservation of spermatozoan fertility at widely fluctuating temperatures above freezing. This is accomplished by combining the semen with certain chemicals, antibiotics, and egg yolk to form a diluent which is then combined with carbon dioxide and immediately sealed in small ampules. The fertility of the semen can then be maintained at room temperatures for a considerable period of time. Since present methods for the preservation of semen are effective for only a short time, this discovery may be extremely important in the breeding of animals. Because of the commercial possibilities of this invention, it seemed wise to apply immediately for a patent, and accordingly the Patent Committee authorized the University of Illinois Foundation to make such an application, which has been filed with the United States Patent Office.

Due to the possibility of wide interest in animal husbandry circles no recommendation is being made at this time as to whether the holder of the patent, if issued, should be the University or the Foundation. Because of the support which the farmers' cooperatives in the state of Illinois have given to these programs, it is the recommendation of the Department of Dairy Science that free use of this idea be granted to any farmer or cooperative for use in the breeding of their own farm livestock. The Patent Committee concurs in this policy and therefore recommends that the following policy statement be approved by the Board of Trustees, in connection with any patent issued on this invention:

"That the holder of any patent issued on a semen diluent and processing method in which the University of Illinois has an interest grant a royalty-free nonexclusive license for the use of the semen preserving process to any organization or person who would combine the necessary ingredients and prepare the diluent process in the breeding of their own farm livestock and to charge a royalty to an organization or person who would sell the diluent to others for use in the breeding of any animal."

Confirmation of the action of the Patent Committee in requesting the Foundation to apply for a patent and approval of the above policy statement in the administration of such a patent, if issued, is recommended.

2. Automatic temperature compensated storm warning system — Erwin K. Weise, Research Associate Professor of Engineering, inventor. This device converts into electrical signals changes in atmospheric pressure in such a manner as to indicate approaching storms. This idea came to the inventor in his own home after reading reports on tornado damages. No financial support has been given to this invention by the University, and no University facilities were used in its development. For these reasons the Patent Committee recommends the outright release of this invention to the inventor. (The Secretary of the Committee has advised the inventor that if this invention is released to him by the Board of Trustees, he will be free to take it to the Foundation for further consideration as to development if he so wishes.)

3. Method of preparing pre-dried potato chips — Ogden C. Johnson, Research Associate in Food Technology, and Fred A. Kummerow, Associate Professor of Food Chemistry, inventors. This method embodies the dehydration of potato chips during the frying operation, with a resulting potato chip with lower fat content than normal potato chips. The Patent Committee has requested the University of Illinois Foundation to approach the sponsor of the research under which this was developed, the Continental Baking Company, with the possibility of further support for development work and possible patent application if this appears to be warranted.

4. Thermionic emitter — Robert J. Maurer, Professor of Physics, inventor. This device produces the thermionic emission of electrons from a solid at or near room temperature. The inventor conceived the idea of this device during a physics colloquium. No University funds or facilities have been used in its conception or development. The Patent Committee recommends its outright release to the inventor.

5. Elevated temperature resistant ceramic structural adhesives and methods for bonding metals with them—Dwight G. Bennett, Research Professor of Ceramic Engineering, Richard M. Spriggs and Henry G. Lefort, Research Assistants in Ceramic Engineering, inventors. This invention relates to certain ceramic materials and to methods of preparing and applying them for use as structural adhesives in the bonding of metal to metal to produce joints possessing high shear strength at temperatures up to 1000° F. or more. It is the opinion of the inventors and the Head of the Department of Ceramic Engineering that because of former art in forming ceramic to metal cells, an attempt to secure a patent would lead to extensive litigation, which would not be justified by any financial gain. Accordingly, the Committee recommends that this invention be released to the agency sponsoring the research program under which it was developed, the United States Air Force.

6. Instrument for measuring fluorescence decay of pigments with excitation life times of the order of millimicroseconds—Seymour S. Brody, Research Associate in Botany, inventor. The Committee seriously doubts that this invention is patentable, since it is a combination of well-known elements which have been improved by others so as to enable the experiment referred to, to be developed successfully. The Committee was also of the opinion that there was no significant commercial application of the invention and therefore recommends that it be released to the Office of Naval Research, the agency supporting the research under which it was developed.

7. Sense gate separate channel averaging radio direction finding system—Albert D. Bailey, Associate Professor of Electrical Engineering, and Albert J. Wavering, Research Assistant in Electrical Engineering, inventors. This is a radio direction finding system using a bearing shifter in the operation of a bearing computer. The inventors and the Head of the Electrical Engineering Department are of the opinion that this invention has little or no commercial value and have recommended its release to the sponsoring agencies of the research under which it was developed, the Bureau of Ships and the Office of Naval Research of the United States Navy. The Patent Committee concurs in this recommendation.

8. Perspiration inhibitor using malonate salts—A. Rostenberg, Jr., Professor of Dermatology in the College of Medicine, inventor. This idea consists of the inhibition of perspiration by the application of malonate salts. The malonate ion inhibits the enzyme, the activity of which is apparently necessary for the production of perspiration. It is the opinion of the Head of the Department of Dermatology that this idea may have definite commercial application. Accordingly, the Patent Committee recommends that this invention be released by the University to the University of Illinois Foundation, with the understanding that an application for a patent will be filed if conditions seem to justify such action. This recommendation is made with the condition that if the invention proves to be commercially desirable any distribution of income shall be approved by the Board of Trustees of the University upon recommendation of the Patent Committee.

9. A new high-melting plastic—Carl S. Marvel, Research Professor of Organic Chemistry, and R. D. Vest, Research Assistant in Chemistry, inventors. This is a plastic which can be melted at approximately 340° C. to give a clear melt which resolidifies to a glass-like material by the polymerization of a pure dialkyl  $\alpha, \alpha'$ -dimethylenepimelate. The Head of the Department of Chemistry and Chemical Engineering and the inventors state that while the invention appears to be patentable, it will not be a money-making invention because the material will be expensive and it will be limited to military use. Accordingly, the Patent Committee recommends that the rights of the University in such invention be released to the United States Air Force.

10. Method of cleaning gases with electrostatically charged particles—H. F. Johnstone, Research Professor of Chemical Engineering, inventor. This invention pertains to the use of electrostatically charged pellets of glass or plastic as a "dry scrubber" to remove pollution from streams of air. Such an invention may have very important commercial possibilities in view of air pollution over many urban areas.

Dr. Johnstone is an eminent authority in this field and has worked on these problems since he came to the University in 1928. During World War II, as a result of his work with defense agencies, he had the opportunity of studying these

problems from the standpoint of meteorological conditions, which was continued after the war, with the support of several industrial concerns. In 1948, the Atomic Energy Commission requested him to become a member of a committee to make recommendations on stack effluents from atomic energy plants, and he has continued this membership to date. At the same time, the Atomic Energy Commission requested him to direct work in the studies of the fundamental properties of aerosols, with a contract to the University from that agency, which, with renewals, has been in force since that date. These contracts, by federal law, must carry the following provision:

Whenever any invention or discovery is made or conceived by the University or its employees in the course of, in connection with, or under the terms of this contract, the University shall furnish the Commission with complete information thereof; and the Commission shall have the sole power to determine whether or not and where a patent application shall be filed, and to determine the disposition of the title to and rights under any application or patent that may result.

Authority to enter into contracts carrying this provision was granted by the Board of Trustees on July 21, 1948, minutes page 7.

It is the opinion of the Patent Committee and the Legal Counsel that the University is legally bound to release any patent issued on this invention to the Atomic Energy Commission if so instructed by that agency. Because of the lifetime of effort put into this field of study by Dr. Johnstone, which resulted in this invention, and because of the significant support by the University, the Patent Committee has negotiated with the Atomic Energy Commission in an attempt to secure some recognition of these contributions. As a result, the Atomic Energy Commission has offered to the Committee one of these alternatives, although it has insisted that title to any patent vest with that agency:

- (1) If the University agrees to underwrite the costs of obtaining a patent, which would perhaps entail substantial expenditures for development work, the Atomic Energy Commission will grant to the University a non-exclusive license to use any patent which might issue, with a further right to sublicense.
- (2) The Atomic Energy Commission will itself apply for a patent and assume all necessary costs. In that event, the University will be granted a non-exclusive license, without the right to sub-license, and would then be in the same position as any other applicant for such a license. (It is the policy of the Atomic Energy Commission to grant a nonexclusive, royalty-free license to any agency which applies for it.)

The only advantage to the University that could accrue from (1) would be that other inventions might result from the necessary developmental work, which would thus belong outright to the University and would give the University a preferred position in this field. The rights to sub-license might be an advantage, but this can not be evaluated at this time. The disadvantages to accepting (1) are that the cost of the necessary developmental work and application can not be determined at present but might amount to a substantial sum; and furthermore some work has been done in this area at another educational institution, and there is the possibility of an interference developing if an attempt is made to secure a patent. Dr. Johnstone has been consulted at all times in these negotiations, and it is his opinion that the University should not pursue alternate (1). Such opinion is important since he would have to direct this effort.

For these reasons the Patent Committee and the Engineering Experiment Station recommend that alternate (2) be approved by the Board of Trustees and that the University advise the Atomic Energy Commission that it is prepared to cooperate fully with that agency in applying for a patent, under the conditions that the Atomic Energy Commission will pay all costs in connection therewith, and that the University will receive no preferential treatment in any patent that may issue. I concur in these recommendations.

Mr. Bissell, as Chairman of the Board Committee on Patents, recommended approval.

On motion of Mrs. Watkins, the Executive Committee approved the recommendations of the University Patent Committee.

### **Employment of Special Counsel to Assist in Acquiring Property Situated in Urbana-Champaign**

It is necessary for the University to acquire a number of privately owned residence properties and other properties in the cities of Urbana and Champaign as parts of sites of a new Men's Residence Hall, a Residence Hall for Single Graduate Students, and for the Student Services Building.

In connection with the acquisition of these properties, legal services in examining the present titles thereto and ascertaining the present ownership thereof, in assisting University officers in conducting negotiations with the present owners for the purchase of the properties from them, and in preparing to institute condemnation suits to acquire such of the properties as can not be purchased at a reasonable and proper price will be needed. Because of the time element involved, and the volume of work pending in the Legal Counsel's Office, this work can not be done as promptly as is desirable and necessary by the Legal Counsel and his assistants. For this reason, the employment of special counsel to do this legal work, with the assistance and subject to the supervision of the Legal Counsel, is highly desirable. Funds for the employment of such special counsel can be made available from the present appropriation to the University for land acquisition.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel request authorization to employ local attorneys in Urbana and Champaign as special counsel to assist in the legal work necessary in connection with property acquisitions.

I concur.

On motion of Mr. Johnston, authority was given as requested.

The Executive Committee adjourned.

#### **THE EXECUTIVE COMMITTEE**

WAYNE A. JOHNSTON

FRANCES B. WATKINS

PARK LIVINGSTON, *Chairman*

A. J. JANATA

*Clerk*

### **ADJOURNED SESSION OF THE COMMITTEE OF THE WHOLE**

July 16, 1957

On Tuesday, July 16, 1957, Committees of the Board of Trustees resumed their meetings, beginning at 9:00 a.m., Central Daylight Saving Time.

#### **COMMITTEE ON GENERAL POLICY**

##### **Chicago Undergraduate Division**

Mr. Johnston, as Chairman of the Committee on General Policy which has been operating as a Special Committee on the Development of the Chicago Undergraduate Division, and President Henry reported on the outcome of the several bills introduced in the Seventieth General Assembly of Illinois relating to the future development of the Chicago Undergraduate Division, all of which failed, with the exception of the provisions in the University's building program. The appropriations made for 1957-59 include \$600,000 for the acquisition of land and \$400,000 for site studies and building plans. No legislation was enacted specifying the location of, or restricting the University in the selection of, a permanent site for the Chicago Undergraduate Division.

The Committee reviewed the various sites which have been considered, including Miller Meadow in the Forest Preserve District in Cook County. At this point Mr. Johnston presented a letter from Representative Paul Randolph. President Henry was authorized to reply to the letter along the lines of the discussions of today's meeting and to make public announcement of the reply. Copies of this correspondence were subsequently filed with the Secretary of the Board.

Mr. Johnston recommended that the Board adopt as a declaration of its policy regarding the site question: "Miller Meadow continues to be the first choice as a site but the Board, through its Committees and with the assistance of University officials, is proceeding to consider alternate sites and to determine their relative desirability." This declaration of policy was adopted.

Mr. Johnston then recommended that the Committee on General Policy be authorized to explore the possibility of acquiring the Gage Farm and to negotiate with the city of Chicago officials regarding its acquisition; and that the Committee also be authorized to explore the possibilities of acquiring the Riverside Country Club or Irving Park.

Mr. Williamson moved that the Board accept the report and recommendations of the Committee on General Policy, and that this Committee be authorized to explore sites, to conduct negotiations with owners, and to make further recommendations to the Board; and that in recognition of the undesirability of premature public announcement of specific sites under consideration, the members of the Board refrain from discussing such matters publicly and that all official announcements on this matter be made by the Chairman of the Committee on General Policy and/or President of the University.

This motion was unanimously adopted.

#### **COMMITTEE ON BUILDINGS AND GROUNDS**

The Committee on Buildings and Grounds met at 10:00 a.m. and at 1:30 p.m. for consideration of the following matters of business.

##### **Acquisition of Land in Will County, Illinois, for Agricultural Experiment Station Purposes**

The Department of Agronomy and the Agricultural Experiment Station request authorization of application to the United States Government for approximately 160 acres of land, which has been declared surplus, in Will County for experimental purposes. This land can be acquired without cost to the University. A complete report on this matter, with his recommendation, was presented by the President of the University and a copy is filed with the Secretary of the Board for record.

On motion of Mr. Johnston, the Committee on Buildings and Grounds approved the filing of an application with the appropriate government agency for the acquisition of this property.

##### **Request of Apartment Owners Association of Champaign County for a Hearing**

The President of the Board of Trustees received a request from Mr. L. O. Hartman, 602 Haines Boulevard, Champaign, Illinois, President of the Apartment Owners Association of Champaign County, that the Board of Directors of this organization be given a hearing by the Board of Trustees on questions which have been raised concerning the University's program for the construction of housing facilities for married students. This request was presented to the Board of Trustees on May 28 and was referred by the Board to the Committee on Buildings and Grounds.

The Chairman of the Committee authorized the Secretary to inform Mr. Hartman that the Committee will give his group a hearing at 1:30 p.m. on July 16, following the Board of Trustees meeting and after the luncheon recess. The Chairman invited all members of the Board to participate in this hearing.

##### **Naming of University Buildings**

The Chairman called attention to the following items on the Committee's agenda of unfinished business:

- A request from the Director of University Bands that the new Band Building be named "Harding Hall."
- A request from the Housing Division that the Men's Residence Halls Additions 3 and 4 be named for the late Mr. Carl Stephens and Mr. William L. Pillsbury.
- The Dean of Women has also suggested that the Lincoln Avenue Residence Addition be named Louise C. Allen Residence. Louise C. Allen (Gregory) was the wife of John Milton Gregory (the first Regent of the University of Illinois). She was Professor of Domestic Science and Preceptress at the University of Illinois from 1878 to 1880; and Instructor and Preceptress, 1874-78.
- A request from the faculty of the College of Law and from the officers of the College of Law Alumni Association that the new Law Building be named "Harno Hall."

The Chairman suggested that since two members of the Committee are not present at today's meeting, no action on these items be taken at this time.

The Committee adjourned.

The Secretary stated that he will file with the records of the Board meeting of July 16 complete reports of the meetings of the Committee of the Whole, the Committee on Buildings and Grounds, and the Committee on General Policy.

On motion of Mr. Johnston, the Committee of the Whole adjourned.

### MEETING OF THE BOARD OF TRUSTEES

July 16, 1957

The Board of Trustees convened at 10:30 a.m., Tuesday, July 16, 1957, for its regular July meeting. The members of the Board, officers of the Board, and University officials as recorded at the beginning of these minutes were present.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees of April 18 and May 28, 1957, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Johnston, these minutes were approved as printed on pages 339 to 429, inclusive.

#### HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS AND STAFF

The Board of Trustees on June 20, 1957, referred to the Executive Committee, with power to act, a recommendation for the award of a contract to the Bankers Life and Casualty Company of Chicago for hospital-medical-surgical insurance for students and staff for 1957-58. The Executive Committee has inquired into the questions raised at the Board of Trustees meeting concerning the ability of the Bankers Life and Casualty Company to fulfill all requirements under the proposed contract on the basis of its low bid of \$461,610. The Committee finds that the Company is financially capable of handling the University's program, and its payment of claims record has been good. The Company has agreed in writing to permit the University to decide which claims will be paid and the amount of such claims and to permit the University to draw drafts on the Company in the settlement of the claims.

In view of these findings the Committee has approved the award of the contract to the Bankers Life and Casualty Company on its bid of \$461,610 and the terms previously reported to the Board of Trustees.

This report was received for record.

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

#### INTERNAL OPERATING BUDGET FOR 1957-58

(1) The University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1957, for academic and administrative appointments beginning September 1, 1957, and for nonacademic personnel appointments beginning July 1, 1957, is submitted herewith. This budget has been prepared by the Vice-President and Provost and the Vice-President and Comptroller in accordance with policies recommended by the University Budget Committee and procedures approved by the President. The University Council has also been consulted regarding budget policies and distribution of funds.

In this budget new minimum academic salaries are proposed, effective September 1, 1957, for all assistants, and for all new appointments and promotions in other ranks as follows:

	<i>Nine Months' Service</i>	<i>Eleven Months' Service</i>
Professor.....	\$8 400	\$10 300
Associate Professor.....	7 000	8 550

Assistant Professor.....	5 600	6 850
Instructor; Research Associate.....	4 400	5 370
Assistant.....	3 600	4 400

In the case of present staff, other than assistants, a part of the adjustment to the new minima is being deferred until the 1958-59 budget.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1957, be approved; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income, (a) to accept resignations, (b) to make such additional appointments as are necessary, subject to the provisions of the University Statutes and the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, and (c) to make such changes and adjustments in items included in the budget as are needed, all such changes to be covered in the Vice-President and Comptroller's quarterly financial report or in reports to the Board by its Secretary, provided that assignments for new projects or programs and for nonrecurring expenditures in excess of \$2,500 shall be presented to the Board of Trustees for prior approval.

President Livingston reported that members of the Board of Trustees, working as a Committee of the Whole at a meeting held on July 15, 1957, reviewed the budget in detail in consultation with the President, the Vice-President and Provost, and the Vice-President and Comptroller of the University, and that this Committee supports the budgetary recommendations with certain amendments which the Committee made on its initiative.

President Henry reviewed the presentations he had made to the Committee of the Whole based on the "Condensed Analysis and Summaries" submitted to the Board along with the detailed budget in advance of the meeting. Copies of all supporting documents are being filed with the Secretary of the Board for record.

Following full discussion in which all of the Trustees present participated, on motion of Mr. Johnston, the budget was adopted, the schedule of minimum academic salaries was approved, the President of the University was authorized to take the actions specified above, and the necessary appropriations were made as recommended.

This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1957-58

(2) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1957-58 which is summarized as follows with comparative figures for the preceding year:

	1956-57	1957-58
Income.....	\$1 083 650	\$1 148 500
Appropriations.....	1 074 691	1 137 540
Excess of income over appropriations.....	\$ 8 959	\$ 10 960

The budget has been examined and approved by the Vice-President and Provost and the Vice-President and Comptroller.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments, including approval of new appointments and acceptance of resignations, as are necessary and recommended by the Board of Directors of the Athletic Association within the total income realized.



On motion of Mr. Nickell, this budget was approved and authority was given as recommended.

### APPROPRIATIONS FOR BUILDINGS AND OTHER PERMANENT IMPROVEMENTS

(3) The Seventieth General Assembly of Illinois has appropriated funds for the biennium 1957-59 for the following buildings and permanent improvements:

For permanent improvements at Urbana-Champaign:

For completion of a Biology Building, with fixed equipment installed, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	\$ 675 000
For construction of an Art and Architecture Building, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	I 700 000
For construction of a Physics Building, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	I 880 000
For an addition to the Library, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	775 000
For an addition to the Power and Heating Plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	I 855 000
For construction of extensions to the general University utilities distribution systems, including plans and specifications and all other necessary costs and charges incident to the completion of the work.....	2 020 000
For rehabilitation and remodeling of the Stock Pavilion, including plans and specifications and all other necessary costs and charges incident to the completion of the work.....	250 000
For plans and specifications for an Agronomy Unit of a Plant Sciences Building .....	180 000
For land at Urbana-Champaign.....	855 000

For permanent improvements at Chicago:

For construction of a Medical Research Laboratory, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	I 235 000
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For permanent improvements at Urbana-Champaign and Chicago:

For rehabilitation and remodeling of and minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges, with fixed equipment installed, including plans and specifications, and all other necessary costs and charges incident to the completion of the work.....	I 160 000
For land—acquisition of land for the establishment of a permanent division of the University of Illinois in Cook County.....	575 000
For building and site studies, plans and specifications for a division of the University of Illinois in Cook County.....	375 000
For equipment at Urbana-Champaign and Chicago.....	30 000
For contingencies to cover expenditures for purposes for which the amount specified in any of the above items enumerated is, or becomes, insufficient .....	710 000

Any of the foregoing appropriations may be assigned as matching funds for any grants made by the federal government for such purposes and in addition to such grants.

The sum of \$3,700,000 or so much thereof as may be necessary and as remains unexpended at the close of business on June 30, 1957, from an appropriation made for such purposes by "An Act making certain appropriations and reappropriations to The Board of Trustees of the University of Illinois" approved June 15, 1955, is

reappropriated to the Board of Trustees of the University of Illinois from the General Revenue Fund, for the purposes and in the amounts set forth as follows:

For permanent improvements at Urbana-Champaign:

For construction of a Biology Building and related field laboratories, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	\$3 335 000
For equipment at Urbana-Champaign and Chicago.....	200 000
For construction of addition to present hospital.....	165 000

The Appropriation Act (Senate Bill 526) provides that no contract shall be entered into or obligation incurred for any expenditure from any appropriation made in Section 1 until after the purpose and amount of such expenditure has been approved in writing by the Governor.

I recommend that these funds be appropriated for the projects and purposes indicated. Recommendations for awards of contracts and for other expenditures from these appropriations will be submitted to the Board of Trustees in accordance with the usual procedure.

On motion of Mr. Bissell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### ADMINISTRATION OF HEALTH SERVICES

(4) Dr. Lester M. Dyke, Professor of Hygiene and Director of Health Services, has requested that for personal reasons he not be reappointed as Director of Health Services at the expiration of his present administrative appointment on August 31, 1957, and that he be continued in his academic appointment as Professor of Hygiene on indefinite tenure. I have approved his request, and also that he be scheduled to take his earned vacation from July 1 to September 1, 1957.

I have requested Professor Charles H. Bowman of the College of Law to take the responsibility of the administration of the Health Services, as Acting Administrator, and have also asked Dr. Glen W. Doolen, Assistant Professor of Hygiene and Medical Adviser in the Health Services, to serve as Acting Medical Director, reporting to the Acting Administrator, for the months of July and August, each at a salary based on an annual rate of \$15,000 (the salary of the former Director). In Professor Bowman's case this salary would be in addition to that being paid him during the academic year 1956-57, including the 1957 Summer Session, as Associate Professor of Law. Both have accepted these assignments, and I request confirmation of this action.

As a continuing interim arrangement I recommend the following appointments:

CHARLES H. BOWMAN, Acting Administrator of the Health Services, from September 1 through December 31, 1957, in addition to his appointment as Professor of Law, at an additional salary of \$680 a month.

GLEN W. DOOLEN, Acting Medical Director of the Health Services, for one year from September 1, 1957, at a salary of \$15,000 on "Y" basis, and as Assistant Professor of Hygiene and Medical Adviser in the Health Service for two years, beginning September 1, 1957. The salary as Acting Medical Director will include service as Assistant Professor during 1957-58.

LESTER M. DYKE, Professor of Hygiene on indefinite tenure, beginning September 1, 1957, at a salary of \$12,300 on "A" basis.

In honoring Dr. Dyke's request that he be relieved of his administrative assignments, I wish to record that University officials recognize that he has worked very hard in the administration of the programs of the Health Services and that a number of important accomplishments will be identified with his administration during the past years.

On motion of Mrs. Watkins, the actions of the President were confirmed, and these appointments were approved.

### APPOINTMENTS TO THE FACULTY

(5) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. DANIEL ALPERT, Research Professor and Technical Director in Control Systems Laboratory (DY), and Research Professor of Physics (AY), beginning July 15, 1957, at an annual salary of \$18,000.
2. SOL BERNICK, Assistant Professor of Histology, College of Dentistry, beginning September 1, 1957, on 7/10 time, at an annual salary of \$8,000 (BY70).
3. OSCAR H. DOBSON, Assistant Professor of History, beginning September 1, 1957, at an annual salary of \$5,650 (B).
4. ROBERT M. ENDO, Assistant Professor of Plant Pathology, in the Agricultural Experiment Station, beginning September 1, 1957, without salary (BY).
5. LLOYD G. HUMPHREYS, Professor of Psychology, beginning September 1, 1957, at an annual salary of \$11,000 (A).
6. FREDERICK W. KOHLMAYER, Assistant Professor of Economics, on one-half time, beginning September 1, 1957, at an annual salary of \$3,250 (D50).
7. DEANE MONTGOMERY, G. A. Miller Visiting Professor of Mathematics, for two months from April 12, 1958, at a salary of \$4,500 (G).
8. ROBERT NOVICK, Assistant Professor of Physics, beginning September 1, 1957, at an annual salary of \$7,500 (B).
9. DONALD P. ROGERS, Professor of Botany and Curator of Mycological Collections, in the Department of Botany, beginning September 1, 1957, at an annual salary of \$10,000 (A).
10. WILFRED L. SHOEMAKER, Assistant Professor of Education, University High School, beginning September 1, 1957, at an annual salary of \$6,100 (B).
11. H. WALLACE SINAIKO, Research Assistant Professor in Control Systems Laboratory and Assistant Professor of Psychology, beginning September 1, 1957, at an annual salary of \$10,400 (DY).
12. LAWRENCE M. STOLUROW, Research Associate Professor in the Department of Psychology and in the Institute for Research on Exceptional Children, beginning June 16, 1957, at an annual salary of \$10,500 (DY).
13. MARTIN ABRAHAM SWERDLOW, Assistant Professor of Pathology, College of Medicine, beginning September 1, 1957, at an annual salary of \$12,000 (BY).
14. CLARENCE MARVIN WAYMAN, Assistant Professor of Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering, beginning September 1, 1957, at an annual salary of \$6,000 (B).
15. ROBERT ARTHUR WIJSMAN, Assistant Professor of Mathematics, beginning September 1, 1957, at an annual salary of \$7,000 (B).
16. RUTH LAU WONG, Assistant Professor of Pathology, College of Medicine, beginning September 1, 1957, at an annual salary of \$8,500 (DY).
17. GEORGE MITSUYOSHI YAMANE, Assistant Professor of Oral Pathology, College of Dentistry, beginning August 15, 1957, at an annual salary of \$8,000 (DY).

On motion of Mr. Williamson, these appointments were confirmed.

### ADVISORY COMMITTEES FOR COLLEGE OF AGRICULTURE

(6) The Dean of the College of Agriculture recommends the following appointments and reappointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1957, for the terms indicated.

#### *Agricultural Economics*

ALBERT DIAMOND, Lovington (President, American Soybean Association) (three years)  
MARVIN PEITHMAN, Richview (two years)

#### *Agricultural Engineering*

G. W. ENDICOTT, Villa Ridge (three years)  
ALBERT MICHAELS, Odell (three years)

#### *Agronomy*

DEWEY BEATTIE, Sparta (three years)  
S. R. GOLDEN, Route 3, Flora (three years)

#### *Animal Science*

RALPH J. THOMAS, DeKalb Agricultural Association, Sycamore (three years)

*Dairy Science*

CLARENCE ROPP, Normal (three years)  
 RAYMOND GREEN, Maple Grove Farm,  
 Gibson City (three years)  
 URBAN SPINNER, Hillsboro (three  
 years)

*Forestry*

LA FAYETTE FUNK (Funk Bros. Seed  
 Co.), Shirley (three years)

*Horticulture* (Vegetables, Fruits,  
Ornamentals)

FRANK CHATTON, Route 2, Quincy  
 (three years)  
 L. A. FLOYD, D.D.S., Greenville (three  
 years)

*Horticulture* (Floriculture)

DEWITT C. LINDLEY, Lindley Floral  
 Company, Springfield (three  
 years)  
 P. A. WASHBURN, A. Washburn and  
 Sons, Bloomington (three years)

I concur.

On motion of Mrs. Holt, these appointments were approved.

### APPOINTMENTS TO PROFESSIONAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(7) The Division of Services for Crippled Children has a Professional Advisory Committee appointed by the Board of Trustees for a two-year period. The Vice-President in charge of the Chicago Professional Colleges recommends the following reappointments and new appointments for two years beginning July 1, 1957.

I concur.

PEARL AHRENKIEL, R.N., Chief, Department of Public Health, Bureau of Nursing,  
 501 State Office Building, Springfield  
 FLOYD BARRINGER, M.D., Neurosurgery, 704 North First Street, Springfield  
 JANE BULL, Executive Director, Illinois Commission for Handicapped Children,  
 160 North LaSalle Street, Chicago 1  
 HAROLD M. CAMP, M.D., Secretary-Treasurer, Illinois State Medical Society,  
 Monmouth  
 RAYMOND CARHART, Ph.D., Director, Education of the Deaf and Hard of Hearing,  
 Northwestern University, Evanston  
 EDWARD L. COMPERE, M.D., Orthopedist, 720 North Michigan Avenue, Chicago 11  
 HUGH E. COOPER, M.D., Orthopedist, 204 Medical Arts Building, 1101 Main Street,  
 Peoria  
 WOODRUFF L. CRAWFORD, M.D., Pediatrician, 321 West State Street, Rockford  
 ROLAND R. CROSS, M.D., Director, State Department of Public Health, Springfield  
 J. C. DALLENBACH, M.D., Professional Liaison with Elks Crippled Children's  
 Commission, 113 North Neil Street, Champaign  
 HARRY L. FAULKNER, M.D., President, Illinois Chapter of the American Academy  
 of Pediatrics, 3959 Lincoln Avenue, Chicago 13  
 CHARLES R. FREEMAN, Administrator, Alton Memorial Hospital, Alton  
 WATSON GAILEY, M.D., Ophthalmologist, 1000 North Main Street, Bloomington  
 JAMES GILLESPIE, M.D., Pediatrician, Carle Hospital Clinic, Urbana  
 ISAAC JOLLES, Psychologist, Department of Public Instruction, Education of Ex-  
 ceptional Children, State Office Building, Springfield  
 H. WORLEY KENDELL, M.D., Medical Director, Institute of Physical Medicine  
 Rehabilitation, 619 North Glen Oak Avenue, Peoria  
 MORRIS H. KREEGER, M.D., Superintendent, Michael Reese Hospital, 29th Street  
 and Ellis Avenue, Chicago 16  
 JOHN H. MATHIS, M.D., Urologist, 517 Jefferson Building, Peoria  
 FREDERICK W. MERRIFIELD, M.D., Plastic Surgeon, 122 South Michigan Avenue,  
 Chicago 3  
 FRANK G. MURPHY, M.D., Orthopedist, 9204 Commercial Avenue, Chicago 17  
 MEYER A. PERLSTEIN, M.D., Pediatrics and Cerebral Palsy, 4743 North Drake  
 Avenue, Chicago 25  
 ROBERT B. RUTHERFORD, M.D., Internist, 102 North Street, Peoria  
 L. D. RUTTLE, M.D., Anesthesiologist, 361 North Raynor, Joliet  
 GEORGE E. SHAMBAUGH, JR., M.D., Otolaryngologist, 55 East Washington Street,  
 Chicago 2  
 BERNIECE SIMON, Associate Professor of Medical Social Work, School of Social  
 Service Administration, University of Chicago, Chicago 37

JOHN R. THOMPSON, D.D.S., Orthodontist, 55 East Washington Street, Chicago 2  
 HAROLD WESTLAKE, Ph.D., Director, Speech Clinic, Northwestern University,  
 Evanston

W. M. YOUNGERMAN, M.D., Otologist, Christie Clinic, Champaign

On motion of Mrs. Watkins, these appointments were approved.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(8) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificate</i>
OSCAR ADAM BASHOR	Pittsburgh, Pennsylvania	Pennsylvania
WILLIAM PARRY CAMM	Burbank, California	California
CLEMENS ALLEN ERDAHL	Scarsdale, New York	New York
ANDREW KEITH GALLACHER	Chatham, New Jersey	New York
DANIEL REED HICKEN	Los Angeles, California	California
HOMER W. HYATT	Chicago, Illinois	Indiana
HENRY WILLIAM LENTZ	Paducah, Kentucky	Kentucky
HARRY TAYLOR MAGILL	Mill Valley, California	California
RONALD S. MALEC	LaGrange Park, Illinois	Indiana
HOWARD WESLEY MALOY	Washington, D.C.	Pennsylvania
CHARLES ATWELL MOORE	Darien, Connecticut	Pennsylvania
OLAVI OSCAR NIEMI	Chicago, Illinois	District of Columbia
WILLIAM MCCAREN SKILLMAN	Detroit, Michigan	Michigan
RICHARD THOMAS SULLIVAN, SR.	East St. Louis, Illinois	Missouri
HAROLD WAYNE WELLS	Brooklyn, New York	Iowa
ROY ALBERT WILHELMSSEN	Prairie Village, Kansas	Missouri
AUGUST CARL TIETJEN	Summit, New Jersey	Missouri

I concur.

On motion of Mr. Williamson, these certificates were awarded.

#### COMMITTEE ON ACCOUNTANCY

(9) The regulations adopted by the Board of Trustees for the administration of the Illinois Accountancy Law provide that the University's administrative functions shall be performed by a Committee on Accountancy appointed by and responsible to the President of the University. The Committee consists of the Dean of Admissions and Records or his deputy and two other members of the University faculty. In 1954 a plan was set up and reported to the Board of Trustees for periodical changes in the personnel of the Committee which provides for the appointment of the Dean of Admissions and Records as an *ex officio* member and the other two members for six-year terms. Subsequently this was amended by the Board to provide for the appointment of the Dean of Admissions and Records, or his deputy, *ex officio*, and two other members of the faculty.

The present personnel of the Committee is Professor H. M. Gray of the Department of Economics, Chairman, Associate Professor Charles H. Bowman of the College of Law, and Dean C. W. Sanford with Mr. D. A. Grossman, Examiner in the Office of Admissions and Records, serving as his deputy and as Secretary of the Committee. The term of Professor Gray will expire August 31, 1957. Professor Bowman, whose term expires August 31, 1960, has asked to be relieved of his duties as a member of this Committee. I have approved his request and have appointed Professor J. Nelson Young of the College of Law for a term of six years from July 1, 1957, and have reappointed Professor Gray for a term of three years which will fill the unexpired term of Professor Bowman.

Appointments to this Committee do not require approval of the Board of Trustees, but I am reporting my action for record.

This report was received for record.

**CHANGES IN REGULATIONS GOVERNING ADMINISTRATION  
OF ILLINOIS ACCOUNTANCY LAW**

(10) Under the Illinois Accountancy Law, the University of Illinois has the responsibility of examining candidates for certificates of Certified Public Accountant in this State. The Board of Trustees has adopted regulations for the administration of the University's responsibilities under the law. The Committee on Accountancy recommends that these regulations be amended to take into account recent changes in the law and actions of the Board of Trustees. The following regulations are recommended. (For the most part, they are merely additions or omissions to bring the rules in agreement with the changes in various sections of the Accountancy Act.)

The Committee is recommending that the fee for the Certified Public Accountant examination be increased from \$25 to \$50 as authorized in the Act. Also that the fees for partial examinations under the Condition Rule be increased in proportion, the \$20 fee be increased to \$40 and the \$15 fee to \$30. The Committee feels that this increase in fees is essential to assure sufficient income from the fees to cover the increased cost of operating the examination including cost of questions, supplies, grading services, and the University's part in the administering of the examination.

I recommend adoption of these revised regulations to supersede those currently in effect.

On motion of Mr. Johnston, the following revised recommendations were adopted, to become effective as of July 1, 1957.

**THE UNIVERSITY REGULATIONS ADOPTED BY THE BOARD OF TRUSTEES  
FOR ADMINISTERING THE ILLINOIS ACCOUNTANCY LAW****The University Committee on Accountancy**

1. The administrative functions of the University of Illinois under the Accountancy Act of 1943 as amended shall be performed by a Committee on Accountancy responsible to the President of the University. The Committee shall consist of the Dean of Admissions and Records or his deputy and two other members of the University staff, to be appointed by the President.
2. This Committee shall receive all applications for examinations under the Act, shall examine all evidence submitted by such applicants in support of their applications, and shall issue to approved applicants cards of admission to the examinations; and no candidate shall be examined who does not present to the Board of Examiners, at the time and place of examination as advertised, such card of admission, signed by the Secretary of the Committee.
3. This Committee shall designate the times and places of all examinations under the Act, shall advertise the same according to the provisions of the law, and shall supervise the conduct of such examinations.
4. This Committee shall receive from the Board of Examiners, hereinafter referred to, the questions to be used at all examinations and shall arrange for an adequate supply of these examination questions to be delivered to the examining Board in time for use at the examinations as advertised.
5. The Committee shall receive the reports of the grades of all candidates who have taken the examinations under this Act from the Board of Examiners and shall certify to the President the names of the candidates who attain passing grades and who satisfy the other qualifications prescribed by the Act.
6. This Committee shall receive all applications for the C.P.A. certificate filed under Section 5 of the Act, shall examine all evidence submitted by such applicants in support of their applications, and shall certify to the President those applicants who comply with the provisions of this Section.
7. This Committee shall receive and certify all statements of expenses and fees of the Board of Examiners.

**The Board of Examiners**

Established under Section 2 of the Act

8. The Board of Examiners for the examination of candidates for the certificate of Certified Public Accountant under Section 2 of the Act shall consist of three members.

9. The members of this Board of Examiners, having the qualifications as specified in Section 2 of the Act, shall be nominated by the President of the University and approved by the Board of Trustees and vacancies shall be filled in like manner.
10. The term of office of examiners under Section 2 of the Act shall be three years.
11. Each member of the Board of Examiners appointed under Section 2 of the Act, who conducts examinations, shall send to the University Committee a statement of the time so spent, with a statement of his necessary traveling expenses. Each member of the Board shall be entitled to compensation at the rate of \$25.00 a day for such services.

#### **Applications and Fees**

12. Applicants for the C.P.A. certificate under the Act shall file their applications with the Committee on Accountancy at Urbana, Illinois, together with the necessary proofs to establish their eligibility. The proper fee must accompany the application. A fee of \$50.00 is prescribed for each examination or re-examination except as indicated under Rule 25.
13. Forty dollars of the prescribed fee may be returned to applicants who have been admitted to the examination under Section 2 of the Act, and who notify the University Committee before the examination that they will not be present thereat, and are not present.
14. The fee shall not be returned to an applicant who has been admitted to and presents himself at the examination under Section 2 of the Act, and withdraws after the opening of the examination.
15. Forty dollars of the prescribed fee may be returned to applicants whose credentials have been presented and examined but who are found not qualified under the Act to take the examination.

#### **Preliminary Education Requirement**

16. Section 3 of the Act specifies the preliminary education required of candidates seeking the certificate under Section 2. The Committee will accept as evidence of such education:

##### *The High School Requirement*

- a. A certificate of graduation from a four-year accredited high school in Illinois, or a certificate of graduation from a four-year high school in another state whose graduates are admitted to the University of Illinois by certificate.
- b. Credentials from principals or superintendents of four-year accredited high schools or accredited secondary schools showing the completion of fifteen units of high school work.
- c. A certificate of admission without condition to any college that is accredited by the University or by one of the regional accrediting agencies.
- d. A certificate of graduation from any state normal school in the United States.
- e. A certificate showing that the applicant has passed examinations on the subject matter of a four-year high-school course under the supervision and direction of educational bodies whose certificate would be accepted for admission to the University of Illinois.
- f. The passing of examinations set for admission to the accountancy examination by the University.

##### *The Study of Accounting and Related Subjects*

- a. Official credentials indicating the successful completion of the required number of semester hours of residence or correspondence study in the specified subjects in institutions acceptable to the University. Credentials of schools which specialize in business training are acceptable provided satisfactory proof is presented that at least fifty per cent of their courses in accounting are taught by certified public accountants.
- b. Passing examinations in college subjects offered by the University.
17. The Dean of Admissions and Records of the University is authorized to conduct four sets of examinations in high-school and college subjects per year in

Chicago, in March, June, August, and December, to which applicants for the C.P.A. examination may be admitted upon the payment of a fee of \$5.00 for each examination giving one unit\* of high school credit and \$5.00 to \$6.00 for each college subject.

18. A candidate seeking to meet the preliminary education requirement in part or in whole by these examinations should first submit to the Secretary of the University Committee official credentials covering his formal education above the eighth grade. These will be evaluated and a program of examinations necessary to complete the preliminary education requirements will be outlined for him. The Committee can not accept as satisfactory evidence of educational attainments statements from private tutors or certificates of examinations conducted by private individuals or by school officials acting in a private capacity. Neither is the Committee authorized to accept business experience or life experience of any kind in lieu of the educational requirements specified in the Act.

#### Examinations

19. Examinations as prescribed in the Act shall be held by the respective Boards of Examiners at the times and places determined by the University Committee. The time and place of holding examinations shall be advertised, for not less than three consecutive days in one daily paper published in each of the places where the examinations are to be held, not less than thirty days prior to the date of each examination.
20. Examinations shall take place as often as may be deemed necessary by the University Committee, but not less frequently than once each year.
21. The examination shall be in the subjects prescribed in the Act.
22. The time allotted to the examination in each subject shall be determined by the University Committee, on the advice of the appropriate Board of Examiners, and shall be printed on the examination questions.
23. The Board of Examiners shall establish and maintain a uniform procedure for the preparation and grading of examinations to be given to candidates for certificates as Certified Public Accountants, and for this purpose may employ the services and assistance of any persons or organizations skilled in the subjects on which the examinations are given, such as the services and facilities of the American Institute of Accountants, upon such conditions and rules relative to the use of such services as may be prescribed from time to time by the University Committee on Accountancy, provided, however, that all examinations given by said Board shall be adopted and approved by the Board and that the grade or grades given to all persons taking said examinations shall be determined and approved by the Board.
24. The examination papers shall be graded on the scale of 100. The passing grade in each subject is 75. Grades shall be certified by the respective Boards of Examiners to the University Committee. The list of successful candidates shall be certified to the President of the University by the University Committee.
25. A candidate under Section 2 of the Act who passes in Theory of Accounts and Practical Accounting† and fails in one or both of the other examination subjects, Auditing and Law, with a grade not lower than 60 in the subject or subjects failed, or a candidate who passes in Auditing and Law and fails in Theory of Accounts and Practical Accounting,‡ with a grade not lower than 60, shall be credited with the subject or subjects in which he has received passing grades and may upon application and payment of the required examination fees (see note below) present himself for re-examination in the subject or subjects in which he failed at any three of the six semi-annual examinations next succeeding the examination at which he qualified for such partial re-examination. Whenever a candidate presents himself for re-examination he must write on all subjects in which he then has failing grades.  
If on re-examination, the candidate passes in the subjects in which he has failed, he shall be eligible for the C.P.A. certificate; if he fails to do so, he

\* By the word "unit" is meant the amount of ground ordinarily covered in any single subject in one year of work in a standard high school.

† The examination in Theory of Accounts and the two sessions of the examination in Practical Accounting are considered as one subject in administering this rule.



shall revert to the status of a new applicant who is required to write the entire examination.

The time limitation within which a candidate is required to pass subjects under this rule shall not include any period during which the applicant serves in the armed forces of the United States.

Fees for each examination written under Rule 25 are as follows:

For candidates writing Theory of Accounts and Practical Accounting.....	\$40 00
For candidates writing Auditing or Commercial Law or a combination of Auditing and Commercial Law.....	30 00

26. A candidate under Section 2 of the Act whose grades are such that he is required to write in all subjects may not present himself for re-examination until at least one examination shall have intervened following his last examination or re-examination, and then only upon presentation of satisfactory evidence that he has made further preparation in the interim. A fee of \$50.00 shall be paid for such re-examination.

#### **Awarding of C.P.A. Certificates**

27. Each candidate who satisfies all the requirements and is duly certified as above required, shall receive a certificate designating him as a Certified Public Accountant (C.P.A.). This certificate shall be issued in the name of the University, and shall be signed by the President of the University, the Secretary of the Board of Trustees, and members of the Board of Examiners when required.

#### **Records**

28. The Dean of Admissions and Records shall keep the records of all successful candidates for the certificate. These records shall set forth the time and place of the examination at which each candidate met the requirements for the certificate, the grades obtained on the examination, the number of the certificate issued, and the date of its issue.
29. The fees from applicants shall be deposited with the Comptroller of the University, who shall keep a separate account of all receipts and expenditures under the law.
30. The University Committee shall keep examination papers of candidates on file for a period of three years.

#### **Revocation and Restoration of the Certificate of Certified Public Accountant**

31. The University, on receipt of notice from the Department of Registration and Education of the cancellation of the Public Accountant registration of a person, shall revoke, without further proceedings, the C.P.A. certificate of said person as prescribed in Section 22 of the Act.
32. On receipt of notice from the Department of Registration and Education that the registration of a Public Accountant has been restored the University may, without examination, restore the certificate of Certified Public Accountant of any person whose certificate had been revoked.

#### **AMENDMENT OF NONACADEMIC POLICY AND RULES**

(11) The Merit Board of the University Civil Service System of Illinois has considered certain recommendations submitted to it by the Civil Service Employees Advisory Committee, representing employees of all institutions in the System, and by collateral recommendations from the Faculty Administrative Advisory Committee of the University Civil Service System, representing the administrations of the several institutions in the System, for changes in the employees' benefit program. These proposals have also been considered by the Board of Trustees Committee on Nonacademic Personnel. The Merit Board has approved, with certain minor variations, the recommendations of these two advisory committees and recommends to the Board of Trustees of the University of Illinois that they be adopted effective July 1, 1957. These changes would involve the following amendments, in the sections and paragraphs indicated, of the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees" adopted by the Board of Trustees of the University of Illinois as the code for its employees.

*Present Policy*

## IV. HOURS

6. C. By mutual agreement between a department and an employee, with the approval of the Director, the employee may work overtime with equivalent time off at straight time (in lieu of cash payment), such time off to be taken at some mutually agreeable time:

1. Provided that this does not conflict with local prevailing practice.
2. Any time thus allowed must be used in the vacation year as defined in Section VII-1-B.

## VII. VACATIONS

2. The University recognizes vacation plans, as follows:

- B. 1.
  - b. For those employees with 10 or more years of service: Vacation shall be three work weeks in each year of service, except that in the prevailing rate groups vacations shall be two work weeks in each year of service unless under prevailing practice in their respective employee classifications a longer period of vacation is provided, in which case prevailing practice shall be followed as to that classification.

## VIII. DISABILITY BENEFITS

2. Each employee shall accumulate disability leave with full pay at the rate of one working day for each month of service until total accumulation is 45 working days. Amount of leave accumulated at the time when any disability begins shall be available in full and additional leave shall continue to be earned while an employee is using that already accumulated. After an employee has accumulated a total of 45 working days his rate of accumulation shall be reduced to one work day for each two months of service. There shall be no limit in the amount which may be accumulated at this rate thereafter. If use of available leave thereafter reduces the total to less than 45 days, the accumulation will again be at the rate of one day per month until a new total of 45 days is reached.
2. B. Disability leave may be used when it is necessary for an em-

*Proposed Policy*

## IV. HOURS

6. C. By mutual agreement between a department and an employee, the employee may work overtime with time off at time and one half in lieu of cash payment, such time off to be taken at some mutually agreeable time.

## VII. VACATIONS

2. The University recognizes vacation plans, as follows:

- B. 1.
  - b. For those employees with 10 or more years of service, vacation shall be three work weeks in each year of service.  
(This proposed change became effective on July 1, 1957, in the State Civil Service. The Merit Board had previously recommended that the change be adopted as of July 1, 1957, subject to the acceptance of this policy by the State for its service.)

## VIII. DISABILITY BENEFITS

2. Each employee shall accumulate disability leave with full pay at the rate of one working day for each month of service. Amount of leave accumulated at the time when any disability begins shall be available in full and additional leave shall continue to be earned while an employee is using that already accumulated. There shall be no limit in the amount which may be accumulated.
2. B. Disability leave may be used when it is necessary for an employee to be absent from work because of an emergency illness in his immediate household or family.

ployee to be absent from work because of illness in his immediate household or family.

The Director of Nonacademic Personnel recommends adoption of the above amendments, and in addition he also recommends a change in:

### III. METHODS OF DETERMINING RATES OF COMPENSATION

#### *Present Policy*

4. A. The starting salary in every classification where the compensation lies between stated minimum and maximum rates instead of being a single fixed rate shall be determined by the Director of Nonacademic Personnel. In all those classifications where the maximum rate is \$300 per month or less, there shall be automatic increases at least once a year until the midpoint of the range of the classification is reached.

#### *Proposed Policy*

4. A. The starting salary in every classification where the compensation lies between stated minimum and maximum rates instead of being a single fixed rate shall be determined by the Director of Nonacademic Personnel. In all those classifications where the maximum rate is \$350 per month or less, there shall be automatic increases at least once a year until the midpoint of the range of the classification is reached.

The Board of Trustees Committee on Nonacademic Personnel has considered and is prepared to support these changes, and I concur.

On motion of Mrs. Holt, these amendments were adopted.

### HOUSING POLICY FOR SINGLE UNDERGRADUATE WOMEN AT THE CHICAGO PROFESSIONAL COLLEGES

(12) The Director of Housing and the Dean of Student Affairs at the Chicago Professional Colleges recommend adoption of the following policy governing housing of women students enrolled in the Chicago Professional Colleges:

1. All single undergraduate women students who during their enrollment are not living in their parents', relatives', or guardian's homes shall be required to live in approved housing unless special permission to live elsewhere has been granted in writing by the Director of Housing.
2. Subject to the approval of the Vice-President in charge of the Chicago Professional Colleges, the Dean of Student Affairs at the Chicago Professional Colleges shall establish written policies and procedures regulating issuance of special permission to live elsewhere, and shall judge cases referred to him by the Housing Division or by an individual student.
3. Undergraduate women students who presently live in housing which would not fulfill the requirements for special permission to be granted shall be required to give adequate notice to the landlord and transfer to the University Residence Hall or to other approved housing.
4. The Director of Housing shall be responsible for assigning space in the University Residence Hall and in any other University-owned and operated housing facilities.

For the purposes of implementing the above policy it is further recommended that single undergraduate women students be defined as those who have completed less than four years of college-level work. All such students shall be informed that after September, 1957, they should not enter into any contractual agreement, oral or written, which constitutes an exception to the above policy unless special permission in writing has been granted. It is the intent of the Housing Division to give priority in room assignments to present occupants and to undergraduate women students who occupied the Residence Hall during 1956-57 if their applications are received before a deadline specified by the Housing Division.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Vice-President in charge of the Chicago Professional Colleges join in this recommendation.

With the advice of the University Dean of Students, I concur.

On motion of Mr. Bissell, these regulations were approved.

### **ADMISSION OF PATIENTS AND HOSPITAL CHARGES IN THE RESEARCH AND EDUCATIONAL HOSPITALS**

(13) Admissions and charges at the Research and Educational Hospitals are administered in accordance with policies and standards approved by the Board of Trustees. The present policies and schedule of charges were adopted by the Board of Trustees on May 27, 1947, and February 29, 1948. To follow changes in costs and to achieve improvements in procedure, it is recommended that new rates be established and certain procedures clarified.

The Medical Director of the Research and Educational Hospitals, the Dean of the College of Medicine, and the Executive Committees of the Hospitals and the College of Medicine have accordingly recommended adoption of a revised statement governing admission and charges to patients in the Research and Educational Hospitals as shown in Sections I and II of the Policy and Procedure Governing Admission of Patients, Policy Governing Hospital Charges, and Suggested Revision of Schedule of Charges.

The Vice-President in charge of the Chicago Professional Colleges endorses these proposals and recommends that they be made effective August 1, 1957, with the exception of the charge for each outpatient clinic visit. It is recommended that this latter charge be instituted at such time as facilities and procedures for handling billing and collections have been developed as determined by the Vice-President in consultation with the Medical Director.

It is further recommended that authorization be given for minor revisions to be made in the schedule of charges, as needed, on the recommendation of the Medical Director, the Vice-President in charge of the Chicago Professional Colleges, and with the approval of the Vice-President and Comptroller.

I concur. The Trustees Committee on the Chicago Departments has also considered these recommendations and is prepared to support them.

On motion of Mrs. Watkins, the following revised statement of policy and procedure and schedule of charges were approved.

#### **UNIVERSITY OF ILLINOIS RESEARCH AND EDUCATIONAL HOSPITALS**

##### **Policy and Procedure Governing Admission of Patients**

The Research and Educational Hospitals are operated and maintained by the University of Illinois for the advancement of medical education and research.

Primary consideration in selecting patients for admission is given to the teaching or research value of the clinical findings. Residence in the state of Illinois for at least one year prior to admission is required. Although admissions are not necessarily confined to those in the lower income bracket, if the medical factors of the case meet the primary consideration for selection, this group is given preference.

The Hospitals offer two types of service—inpatient and outpatient (clinic). The Hospitals reserve the right to assign patients to either, depending upon the characteristics of the case and facilities available at the time. The plan for teaching within the various departments limits the number of cases of any one particular type which may be accepted during a given period. The length of time that the patient is in the hospitals or clinic is necessarily limited. Patients are discharged at the discretion of the department to which they are assigned.

Application forms for the admission of a patient to the Research and Educational Hospitals and Clinics may be obtained from the Office of the Director of Admissions and Clinics. Information which is required includes name, address, age, sex, brief history, physical findings, pertinent laboratory values, and tentative diagnosis. Information regarding the financial status and resources of the patient are most helpful.

A statement from the physician is necessary if, in his opinion, the patient is physically unable to be cared for in the clinics on an ambulatory basis.

All applications for admission are reviewed by the Director of Admissions and referred to the appropriate department. Disposition of the applications will be made on the basis of teaching and/or research value. The referring physician will be informed as to the decision of the department.

Emergency cases, requiring immediate attention or admission to the Hospitals, should be handled by telephone. The referring physician should call the service within the Hospitals which, in his opinion, is most appropriately involved. The service will be able to give an immediate answer as to whether facilities are available for the case in question and, if not, what alternative arrangements might be made.

#### Policy Governing Hospital Charges

Charges, which are related to costs, are assessed for rooms (including meals, general nursing care, and some commonly used medications) and ancillary services. The latter are applied both to hospital patients and patients in the clinics. In every instance the charges are made in accordance with the resources of the patient and his ability to pay. In evaluating the patient's ability to pay, benefits from hospital prepayment plans are regarded as assets and patients will be required to assign these benefits to the Hospitals.

Three general categories of financial eligibility are recognized:

1. Indigent (unable to pay for own care and no agency responsibility apparent).
2. Part pay (medically indigent). The amount of payment toward hospital care or outpatient services is adjusted in accordance with ability to pay.
3. Full pay.

No distinction in the type of facilities or the character of the patient care will be made in relation to the financial coding of the patient.

No charges are made for any medical services. Essential services, which are supported by revolving funds, such as the Blood Bank, will receive priority in crediting payments from patients. Payments made by individual patients in excess of the amount needed to cover services furnished through revolving accounts will be regarded as general University income.

#### Schedule of Charges

Allergy Clinic, per visit.....	\$ 1 00
Biopsy (tissue preparation).....	5 00
Blood or plasma:	
500 cc. ....	25 00
RH negative blood.....	35 00
Administration charge .....	5 00
Electrocardiogram.....	5 00
Electrocardiogram, recheck .....	2 00
Electroencephalogram.....	15 00
Emergency Service, per visit.....	3 00
Hospital Dental Clinic charge:	
Full mouth X-ray.....	2 50
Single films .....	50
Additional films .....	25
Occlusal film .....	1 00
Extractions.....	1 00
Impactions.....	5 00
Full upper and lower dentures (minimum).....	25 00
Oral Surgery, minor.....	5 00
Oral Surgery, major.....	10 00
Laboratory:	
Outpatients..... (included in clinic registration fee)	
Inpatients	
Up to seven days.....	7 50
Thereafter.....	3 00 each week
Medical Records fee:	
Abstracts for insurance companies, attorneys, or photostatic copy	
of patient's record.....	0 50 per page
	(minimum charge \$5.00)
Insurance forms (sick benefits).....	2 00

Obstetrics (pre-natal care charge).....	15 00
(To be discontinued when charge for clinic visit is inaugurated)	
Operating Room:	
Major operation .....	20 00
Minor operation .....	10 00
Delivery Room .....	15 00
Oxygen.....	5 00 per day
Per diem hospital charge.....	12 00 per day
Newborn nursery charge, per diem.....	3 00 per day
Physical Medicine, weekly fee.....	1 00
Radiology — Diagnostic Section	
Abdomen flat plate.....	3 00
Chest.....	3 00
Fluoroscopy only .....	3 00
Spine — cervical.....	3 00
Skull.....	3 00
Sinuses.....	3 00
Mastoid.....	3 00
Kymograph.....	3 00
Extremities (hand, wrist, foot, or ankle).....	3 00
Shoulder.....	3 00
Jaw.....	3 00
Ribs.....	3 00
Pelvis.....	3 00
Esophagus.....	5 00
Gall bladder (oral dye).....	5 00
Pelvimetry (pregnancy for disproportion).....	5 00
Sinus tract injection.....	5 00
Extremities (leg, thigh, forearm, or arm).....	5 00
Chest plate and fluoroscopy.....	5 00
Spine:	
Coccyx.....	5 00
Dorsal.....	5 00
Lumbar.....	5 00
Upper G. I.....	7 50
Colon (barium enema).....	7 50
Sterility examination .....	7 50
Lumbo-sacral joint examination.....	7 50
Entire spine .....	10 00
Laminograph.....	10 00
Pyelogram (IVP) .....	10 00
Vascular injection studies.....	10 00
Colon and G. I. Tract.....	15 00
Gall bladder (I.V.).....	15 00
Gall bladder (oral), colon, upper G. I.....	20 00
Angiocardiogram.....	20 00
Gall bladder (I.V.), colon, upper G. I.....	25 00
Radiology — Therapeutic Section (cost of facilities and material)	
Each visit (except epilation).....	2 00
Epilation.....	5 00
Radium skin plaques.....	1 00
Radium other than plaques.....	5 00
Radioactive isotope tracer.....	3 00
Radioactive isotopes	
I 131 at \$2.00 per mc. average.....	20 00
Au 198 (Gold) 200 mc.....	65 00
Registration fee (for new clinic patients).....	3 00 each year
(To be discontinued when facilities permit per clinic visit charges)	
Tumor Clinic (Radon Seeds).....	3 50 each seed
Outpatient clinic visit.....	2 00

**AGREEMENT WITH THE WOMAN'S AUXILIARY OF THE CHICAGO  
PROFESSIONAL COLLEGES FOR SERVICES IN THE  
RESEARCH AND EDUCATIONAL HOSPITALS**

(14) Discussions have been carried on between representatives of the University at the Chicago Professional Colleges and the Woman's Auxiliary of the Chicago Colleges related to a proposed agreement with the Auxiliary under which it would furnish certain needed services in the Research and Educational Hospitals.

The Woman's Auxiliary of the Chicago Colleges is organized to be of service to the Chicago Colleges of the University. It has been especially helpful in assisting the Research and Educational Hospitals. The Auxiliary has supplied materials which were not otherwise available. Its activities have promoted the welfare of patients in the Hospitals.

It has become a well recognized practice in hospitals where an auxiliary exists for the auxiliary to operate a canteen or gift shop to supply certain things not ordinarily available to patients in the hospital and to patients' visitors. The materials supplied through such a canteen consist primarily of items which contribute to the comfort of the patient and to his well being but are not available within the hospital. In the Research and Educational Hospitals a burden has been carried by the nursing and orderly staff when they have acceded to requests to secure such items for patients.

Funds derived by the Auxiliary from the operation of a gift shop as proposed will ultimately find their way back to the University in the form of items purchased by the Auxiliary and given to the Hospitals for use in various wards and other areas in the Hospitals. In the past the Woman's Auxiliary has also supplied funds for research work and nursing scholarships.

The Vice-President in charge of the Chicago Professional Colleges and the Vice-President and Comptroller endorse the recommendation of an *ad hoc* Gift Shop Committee, headed by the Medical Director of the Hospital, that the University enter into an agreement with the Woman's Auxiliary whereby the Auxiliary will furnish certain services needed by the Hospitals, the agreement to embody the following principles:

1. The University will make space available in the Research and Educational Hospitals to the extent of three hundred square feet at this time for the activity.
2. No structural alterations will be made within the space without the written approval of the University.
3. The cost and installation of any equipment needed by the Auxiliary will be at Auxiliary expense. Any such equipment will not be installed without prior written approval of the University and will be removed by the Auxiliary at its expense at the termination of the agreement. The Auxiliary will stand the cost of maintenance and repair of such equipment and any repairs or restoration necessary to the building because of the removal of such equipment.
4. The services furnished by the Auxiliary will be supplied during such times and at hours satisfactory to the University. The services furnished will not be services deemed by the University to be contrary to its best interests.
5. Any personnel employed by the Auxiliary will be in accordance with personnel policies of the University so far as compensation and working conditions are concerned.
6. The Auxiliary will be responsible for its own operations in furnishing such services and shall carry on such functions as accounting, purchasing, maintenance of inventory, and similar matters separate and distinct from any University records.
7. The Auxiliary will supply at its own cost all insurance deemed necessary by the administration of the University.
8. Any necessary licenses or permits needed by the Auxiliary to carry out its obligations will be secured by the Auxiliary at its own expense.
9. The Auxiliary shall pay to the University rent in an amount to cover heat, electricity, janitorial service, and similar items which the University will supply.
10. The agreement entered into shall specify that it will remain in effect until terminated, with either the University or the Woman's Auxiliary having the right to terminate any agreement entered into upon ninety days' notice.

I concur and recommend that the Vice-President and Comptroller be authorized to enter into an agreement embodying the above principles, such agreement to be approved by the Legal Counsel.

On motion of Mr. Williamson, authority was given as recommended.

**PAYMENT OF CLAIMS OF DOROTHY MAE BRYANT  
AND WILLARD E. TRINKLE**

(15) On March 12, 1957, I presented to the Committee on General Policy a report from the University Committee on Accident Compensation, which hears claims presented by University employees under the Workmen's Compensation Act, of two claims filed after the one-year period provided by the statute of limitations but which the Committee advised should nevertheless be acknowledged as valid and paid due to mitigating circumstances. These are the cases of Willard E. Trinkle who is employed as a driver for the Physical Plant warehouse, Urbana, and Mrs. Dorothy Mae Bryant (nee Dorothy Mae Hicks) who was employed as a janitress in the Physical Plant Department, Chicago Professional Colleges. Both of these employees sustained injuries while engaged in their University work. I have authorized payment of these claims as follows: Willard E. Trinkle, \$4,100, and Dorothy Mae Bryant, \$918; and request confirmation of my action.

As a matter of further information on these cases, I submit a report prepared by the Legal Counsel, a copy of which is filed with the Secretary of the Board for record. The receipts and releases of the two claimants have also been filed with the Secretary.

This report was received for record.

**CHANGES IN SCHEDULES OF SPECIAL FEES**

(16) The Committee on Fees and Scholarships recommends the following changes in special fees:

*Child Development Laboratory School.* An increase in the tuition fees from the present fees of \$12.50 per semester and \$8.00 for the summer session to \$25.00 per semester and \$15.00 for the summer session, effective September 1, 1957. The present fee is not adequate to cover the cost of materials used by the children, e.g. paint, clay, paste, drawing papers. The proposed fee is reasonable in the light of services to parents and children (there being no other charge) and is consistent with the recent increases in tuition fees charged University students.

*Fees for Use of University Recreational Facilities.* The University of Illinois Statutes authorize the President of the University to permit use of its recreational facilities by individuals not students or members of the faculty under such conditions and terms as he may prescribe. Each year a number of persons (such as Chanute Air Force Base personnel, local business and professional men, wives of members of the faculty, and husbands of nonacademic personnel) are permitted the use of recreational facilities under this authorization and are charged fees. The present schedule of such fees was adopted in 1940. The Dean of the College of Physical Education has recommended, and the Committee on Fees and Schedules concurs, that the following revised schedule of fees be authorized:

Recreational sports fee for visitors, per semester.....	\$12 00
Recreational sports fee for visitors, for the summer term.....	6 00
Recreational sports fee for wives (or husbands) of members of the faculty, graduate students, and undergraduate students, per semester..	6 00
Recreational sports fee for wives (or husbands) of members of the faculty, graduate students, and undergraduate students, for the summer term.....	3 00
Present separate charges of \$1.00 for locker, \$.50 for towels, and \$1.00 deposit for padlock to be discontinued as the charges for these services have been included in the new basic fee.	

I recommend approval of these revisions.

On motion of Mr. Johnston, these changes in fees were approved.



**INSTITUTE FOR SUPPLEMENTARY TRAINING OF SECONDARY  
SCHOOL MATHEMATICS TEACHERS FOR THE  
ACADEMIC YEAR 1958-59**

(17) The Department of Mathematics has prepared a proposal to the National Science Foundation requesting \$269,158 to continue an institute for the supplementary training of fifty secondary school mathematics teachers during the academic year 1958-59. The receipt of \$86,700 for this purpose for 1957-58 was reported to and its acceptance was confirmed by the Board of Trustees on November 28, 1956. Subsequently, two additional grants of \$4,100 and of \$64,800 were made for this program for a period of approximately ten months beginning on or about August 15, 1957, which I now report for record.

The participants will receive stipends of \$3,000 each plus dependency, travel, and book allowances. Tuition and fees, direct costs to the University in conducting the institute, and indirect costs computed in accordance with the National Science Foundation policy, are also included in the amount requested.

This proposal has been approved by the Dean of the College of Liberal Arts and Sciences, the Dean of the Graduate College, the Vice-President and Provost, and the Vice-President and Comptroller.

I recommend that the Board authorize continuation of this program and an application to the National Science Foundation for additional funds as indicated above.

On motion of Mr. Hughes, authority was given as recommended.

**LEGAL SERVICES IN CHICAGO**

(18) The Legal Counsel was authorized to employ Mr. Prentice H. Marshall, an Associate of the law firm of Thompson, Raymond, Mayer, Jenner, and Bloomstein, Chicago, on a retainer basis for a trial period from July 1, 1956, to render such legal services as might be required of him, including representing the University in minor litigation, and advising University officials in Chicago. This arrangement has not eliminated entirely the necessity of employing other counsel in matters requiring the services of legal specialists, such as bond counsel and others, but has proved very satisfactory and helpful to the Legal Counsel.

On his request I recommend that the Board authorize continuation of the existing arrangement.

On motion of Mr. Williamson, this recommendation was approved.

**APPROPRIATION FOR LEGAL SERVICES OF SPECIAL COUNSEL**

(19) Because of the illness of the University Legal Counsel at that time, and pursuant to authority granted by the Board of Trustees at its January, 1957 meeting (minutes, page 185), Mr. Albert E. Jenner, Jr. and Mr. Prentice H. Marshall of the firm of Thompson, Raymond, Mayer, Jenner, and Bloomstein of Chicago, were engaged as special counsel for the University in connection with the appeal taken by Stephen and Betty Turkovich and Dahlen's Drug Stores, Inc. to the Supreme Court of Illinois from the decree of the Circuit Court of Sangamon County dismissing their suit to enjoin the University, the State Auditor of Public Accounts, and the State Treasurer from expending for the operation and maintenance of the University's educational television station any of the funds appropriated to the University by the Sixty-ninth General Assembly.

Holding that the University possesses legal authority and power to maintain and operate its educational television station for the purposes for which it was established, that the appropriations made to the University by the Sixty-ninth General Assembly to meet the University's ordinary and contingent expenses during the biennium which began June 1, 1955, included an appropriation of funds available for the operation of the station, and that the act appropriating said funds to the University was sufficiently itemized and in such form as to meet all constitutional requirements, the Supreme Court recently affirmed the decree of the Circuit Court of Sangamon County and its decision has become final. This litigation has resulted, therefore, in a complete victory from the standpoint of the University.

Mr. Jenner has presented a statement to the Legal Counsel showing that there is due his firm as its fee for its services to the University in this matter the sum of

\$6,875. Those services included, among others, a careful examination of the entire record in the case, the briefs filed in the trial court, the appeal papers, and the abstract of record and briefs filed in the Supreme Court by the plaintiffs; conferences with the University Legal Counsel and with Professors Russell N. Sullivan and Rubin G. Cohn who had assisted the Legal Counsel in the trial court; the preparation and filing of additional appeal papers, of an additional abstract of record, and of the University's brief in the Supreme Court; and the oral argument of the case in the Supreme Court.

The case presented several issues of great importance to the University; the decision of the Supreme Court in it is very gratifying and will prove very helpful and beneficial to the University in numerous respects; and the charge made by Mr. Jenner's firm for his and Mr. Marshall's services in the case is proper and reasonable having due regard to the importance of the case, the results obtained, and the time and work they were required to devote to it. It, in fact, constitutes appreciably less than is usually charged by their firm for services which consume as much time and are of comparable difficulty and importance.

Accordingly, the Legal Counsel and the Vice-President and Comptroller recommend that an appropriation of \$6,875 be made to the Legal Counsel's office from the General Reserve Fund and that they be authorized to pay for the services of Mr. Jenner and Mr. Marshall in this case with and from the same.

I concur.

On motion of Mrs. Holt, payment for these services was authorized, as recommended, and the appropriation requested was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(20) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Department of City Planning and Architecture, equipment.....\$ 4 500 00
2. College of Liberal Arts and Sciences, improvements and redecorating in Lincoln Hall Theatre..... 7 575 00
3. College of Education, expenses of the Allerton House Conference on Education ..... 4 800 00
4. Department of Civil Engineering, alterations in Talbot Laboratory and Civil Engineering Hall to provide additional office space and purchase of equipment..... 30 000 00
5. Department of Mechanical Engineering, re-equipment of rooms in Mechanical Engineering Building for use as classrooms and drafting rooms ..... 3 095 20
6. Department of Theoretical and Applied Mechanics, alterations in Talbot Laboratory ..... 5 145 00
7. College of Physical Education, purchase of bus for physically handicapped students ..... 12 378 00
8. Department of Psychology, partitioning of rooms on the fourth floor of Gregory Hall..... 9 660 00
9. Establishment of a new Safety Division; office equipment and library..... 5 000 00
10. Remodeling and minor additions at Champaign-Urbana..... 200 000 00
  - Relocation of Stenographic Bureau
  - Relocation of University Press
  - Remodeling in the Administration Building
  - Relocation of offices for the College of Commerce and Business Administration
  - Relocation of art studios in the Law Building basement
  - Relocation of Visual Aids from Illini Hall-Arcade Building to the Bevier Hall basement
  - Relocation of Elementary Laboratory School, now in the Parade Ground Units

II. Chicago Undergraduate Division, equipment for office of Liberal Arts and Sciences.....	4 524 00
<i>Total</i> .....	<u>\$286 677 20</u>

I concur.

On motion of Mr. Bissell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### **APPROPRIATION FOR OFFICE OF NONACADEMIC PERSONNEL**

(21) An appropriation of \$5,000 was approved by the Board of Trustees (February 14, 1957) for advertising cost for nonacademic personnel for the two Chicago Campuses.

The recruitment of staff continues to be difficult. The situation may be eased somewhat because of the higher salary rates possible in the 1957-58 budget, but there is a total shortage of qualified applicants as compared to the total needs of the Chicago area. Hence, it will be necessary to continue the advertising program if the University is to obtain the help it needs.

The Director of Nonacademic Personnel requests an appropriation of \$5,000 for advertising costs on the two Chicago Campuses. The Vice-President and Provost and the Vice-President and Comptroller concur in this recommendation, as well as the executive officers at those campuses.

I recommend approval.

On motion of Mrs. Holt, this appropriation was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### **APPROPRIATION FOR REMODELING FOR SCHOOL OF SOCIAL WORK**

(22) The academic and administrative staff of the School of Social Work requires office space in Chicago. The clinical aspects and field work of their program are mainly there. Heretofore, space has been provided at the Chicago Undergraduate Division but it is not adequate for the School of Social Work and is needed for other purposes.

Space has been assigned the School by the Vice-President in charge of the Chicago Professional Colleges in the East Dentistry-Medicine-Pharmacy Building, which location will permit closer coordination of the program of the School of Social Work with that in medical social work. An acoustical ceiling and some movable partitions are required to make the space usable. The estimated cost is \$6,000.

The Vice-President and Provost and the Vice-President and Comptroller recommend an appropriation of \$6,000 for this purpose.

I concur.

On motion of Mr. Johnston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### **REASSIGNMENT OF FUNDS FOR ARCHITECTURAL AND ENGINEERING SERVICES**

(23) The Board of Trustees on October 22, 1956, made assignments of \$156,000 for architectural services on buildings in the 1957-59 building program and of \$40,000 for the engineering services on the Abbott Power Plant addition and Utilities Distribution System, both from the General Reserve Fund, so that building studies and design work on these projects could be started as soon as feasible.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the unexpended balance of approximately \$164,000 in these assignments of funds be reappropriated and made available for architectural and engi-

neering services on projects and campus plan studies in the 1959-61 building program as well as for projects in the 1957-59 program. They also recommend that the estimated expenditure of \$13,000 for campus plan studies and consulting services by Ambrose M. Richardson and Associates, on which there is a separate recommendation to the Board of Trustees, be paid from this reassignment of funds. I concur.

On motion of Mr. Bissell, these funds were reappropriated and re-assigned, as recommended, by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### APPROPRIATIONS BY ATHLETIC ASSOCIATION

(24) The Board of Directors of the Athletic Association has approved deficiency appropriations, totaling \$12,000, for the 1956-57 fiscal year as follows: basketball, \$3,000; gymnastics, \$1,000; personnel, \$2,000; publicity, \$4,000; wrestling, \$1,200; and concessions, \$800.

The deficit in publicity and concessions resulted primarily from a greater volume of sales of programs and concessions than anticipated, thus requiring further purchases, but this of course, resulted in increased income from those sources. Most of the other deficiencies are in traveling expenses.

These adjustments in the Athletic Association budget are reported for confirmation.

On motion of Mr. Bissell, these adjustments were confirmed.

#### ADDITION TO CONTRACT WITH AMBROSE M. RICHARDSON AND ASSOCIATES FOR ARCHITECTURAL SERVICES

(25) On July 25, 1956, the Board of Trustees authorized award of a contract to Ambrose M. Richardson and Associates for design work on the Women's Residence Hall, Men's Residence Hall, Fine Arts Center, campus plan studies, and for consulting services on other buildings, on a cost-plus basis, with a maximum of \$37,000. The amount of work requested of Mr. Richardson's firm has been greater than anticipated and the Director of the Physical Plant and the Vice-President and Comptroller recommend increasing the contract to a maximum of \$42,300.

Funds are available in appropriations for the projects on which services will be performed.

I concur and recommend that the Comptroller be authorized to execute the requested increase in the contract.

On motion of Mrs. Watkins, the Comptroller was authorized to execute this change in the contract.

#### ARCHITECTURAL SERVICES ON NEW BUILDINGS

(26) The Committee on Buildings and Grounds at a meeting held on June 20, 1957, considered recommendations for the employment of architects on new building projects as shown below. The recommendations were supported by reports from the Director of the Physical Plant presenting the scope and nature of each project, the criteria set up for each, and the architectural firms considered qualified in terms of these criteria. The following recommendations for employment of architects are submitted with the concurrence of the Committee on Buildings and Grounds:

Student Services Building — Perkins and Will, Chicago

This firm proposes to provide complete architectural and engineering services for a fee of 6 per cent of contracts with the understanding that:

They are not to be paid more than \$22,500 if the project does not proceed beyond the study stage.

If the project is stopped prior to completion of studies, they are to be paid drafting room salaries plus 100 per cent, or

If the project is stopped after studies are completed, they are to be paid the

\$22,500 for studies, plus drafting room salaries, plus 100 per cent for the work done thereafter, also

No payments above the \$22,500 are to be made prior to August 1, 1957.

**Housing Building at Robert Allerton Park—Smith, Kratz, and Associates, Urbana**

This will be a low cost twelve-unit motel type of one-story lodging building adjacent to Allerton House, and so located that an additional unit may be added at a later date.

The firm of Smith, Kratz, and Associates has designed many projects in collegiate Gothic, Classical, and Georgian styles. They propose to employ engineering consultants for such incidental mechanical services as may be necessary. This firm has proposed a standard fee of 6 per cent of construction costs for complete services, with the understanding that the firm will be reimbursed for all travel expenses and will not provide a clerk-of-the-works type of superintendence, only periodic visits to the project as may be necessary. The estimated cost of this project is \$40,000.

**Architectural Consultant and Designer—Ambrose M. Richardson of Ambrose M. Richardson and Associates**

The University had a contract with this firm during the year 1956-57 for the following services:

- a. Building studies on a women's residence hall with a capacity of approximately 1,000.
- b. Building studies on the first unit of a new Fine Arts Center.
- c. Campus plan studies at Urbana-Champaign.
- d. Completion of services on the men's residence halls project to be constructed on the Parade Ground area.
- e. Consultative services on the building design of the Plant Sciences Building, family housing project, Central Food Stores Building, Illini Union Addition.

In addition, Mr. Richardson has contributed substantially to the design of the Physics Building, the Residence Hall for Unmarried Graduate Men, and the Digital Computer Laboratory.

The services of his firm have been highly satisfactory, and it is proposed that the firm be employed for another year beginning August 1, 1957, for the following services:

- a. Building studies for men's residence halls with a capacity approximately 1,000 (Residence Halls for Single Undergraduate Men, Stage 4, scheduled for completion in 1960-62).
- b. Building studies on a women's residence hall with a capacity approximating 750 (Residence Halls for Single Undergraduate Women, Stage 3, scheduled for completion in 1961).
- c. Continuing services on projects on which Mr. Richardson has already presented building designs (Fine Arts Center, Men's Residence Halls, Stages 2 and 3, and Women's Residence Halls, Stage 2).
- d. Continuation of campus plan studies at Urbana-Champaign.
- e. Consultative services on the design of projects on which plans and specifications will be prepared by other architects.

Compensation for these services will be as follows:

- a. Men's Residence Halls—\$21,000—to be advanced from funds available to the Housing Division and ultimately reimbursed from borrowed funds on construction.
- b. Women's Residence Hall—\$13,000—to be advanced from funds available to the Housing Division and ultimately reimbursed from borrowed funds on construction.
- c. Continuing services on housing projects and Fine Arts Center—\$1,500—to be charged against the funds available for construction.
- d. Campus plan studies and consultative services—\$13,000—to be financed from a nonrecurring appropriation.

I concur.

On motion of Mr. Johnston, the foregoing recommendations were approved, and the Comptroller and the Secretary of the Board were authorized to execute the necessary contracts.

**ENGINEERING SERVICES FOR UTILITIES DISTRIBUTION SYSTEM**

(27) On October 22, 1956, the Board of Trustees authorized an agreement with Sargent and Lundy, Consulting Engineers, Chicago, for complete engineering services on two phases of the utilities distribution system program at Urbana-Champaign (an extension of the tunnel and piping plus the construction of a new kva load center).

The proposed capital appropriations for 1957-59 include funds for extensions of the utilities distribution system on which the design and engineering services of Sargent and Lundy are needed. The construction and installations, estimated to cost approximately \$2,118,000, will include:

Extension of steam conduit from Mathews Avenue tunnel to Davenport Hall and Chemistry Annex.

Construction of steam tunnel from present tunnel on the north side of the Library east to tunnel along the east side of Smith Music Hall.

Extension of Goodwin Avenue steam tunnel from the south side of the Student-Staff Apartments to north side of Green Street and east of the Physics Building.

Installation of a six-inch return main in present tunnel on Mathews Avenue from Illinois Street to Smith Music Hall.

Construction of a new 13.8 kva substation in the Biology Building with 5,000-volt transformer and with switchgear in Abbott Power Plant, with normal and reserve feeder cable, supervisory controls, and batteries.

Construction of a new 4.16 kva load center in or adjacent to the Natural History Building to be powered from the new substation in the Biology Building to supply power for the new Physics Building.

The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition to the present contract with Sargent and Lundy to provide for engineering services for the construction and installation listed above, subject to the availability of funds in the state appropriations for 1957-59. Charges for these services will be:

Current Expense Charges — Engineering and drafting at actual salary and wages plus 50 per cent; stenographic and clerical expense, travel expense, and miscellaneous expense at actual cost to Sargent and Lundy.

Fixed Fee Charge — One and one-half per cent of the mutually agreed upon estimate of the cost of the project to completion (exclusive of Sargent and Lundy's current expense charges, and the University's engineering, supervisory, and overhead costs).

Resident Field Engineer — Services of a resident field engineer to be on the basis of actual salary, plus 15 per cent, plus travel and field expense.

These terms are the same in the present contract approved by the Board of Trustees October 22, 1956.

The estimated cost of these additional engineering services is \$62,500.

I concur and recommend that the Comptroller be authorized to execute this addition to the Sargent and Lundy contract.

On motion of Mr. Hughes, the Comptroller was authorized to execute this change in the contract.

**CONTRACT FOR NEW COOLING TOWER FOR  
ABBOTT POWER PLANT ADDITION**

(28) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$76,245 to the Fluor Products Company, Oak Park, for the purchase and erection of a new cooling tower at the Abbott Power Plant addition (unit 6).

Funds are available in the state appropriations to the University for 1957-59 for buildings and other permanent improvements, subject to release by the Governor.

After careful review of three proposals received for this work, Sargent and Lundy, consulting engineers for this project, reported that the proposal from the Fluor Products Company is the only one that fully complies with the bid documents, and that all factors considered it will provide the lowest over-all cost to the University.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to release of funds.

On motion of Mr. Johnston, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same, subject to release of funds. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### CONTRACTS FOR EQUIPMENT FOR ABBOTT POWER PLANT ADDITION

(29) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for items of equipment and structural steel for the Abbott Power Plant addition (unit 6) as follows, the award in each case being to the lowest bidder:

##### Turbine Generator Unit and Electrical Equipment (Division "7-B")

	<i>Base Bid</i>	<i>Maximum Cost</i>
General Electric Company 840 South Canal Street Chicago 80, Illinois	\$631 000 Subject to 10 per cent escalation	\$694 100

##### Condensing Equipment (Division "7-C")

Worthington Corporation 400 West Madison Street Chicago 6, Illinois	80 700 Subject to 10 per cent escalation	88 770
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All bids on the turbine generator unit and electrical equipment, and on the condensing equipment are subject to adjustment upward or downward for changes in labor and material costs at the time shipments are due (balance due after the date of shipment is adjusted as of the date of shipment), a provision generally adopted by the industry. Bid prices are f.o.b. Abbott Power Plant.

##### Structural Steel (Division "7-D")

##### *Unit Prices per Pound for*

	<i>Structural Steel Members</i>	<i>Bracing Members</i>	<i>Column Anchor Bolts</i>
Hansell-Elcock Company 485 West 23rd Place Chicago 16, Illinois	35 tons \$.165	4 tons \$.2065	0.2 tons \$.30

All of these prices are firm for the structural steel furnished and are f.o.b. Abbott Power Plant.

Based on the bid prices per pound and the estimated quantities of structural steel required, the total cost will be approximately:

Structural Members, 35 tons.....	\$11 550
Trusses and Bracing Members, 4 tons.....	1 652
Column Anchor Bolts, 0.2 tons.....	120
<i>Total</i> .....	<i>\$13 322</i>

The quantities of the various classifications of structural steel are based on preliminary estimates of requirements and the total tonnage to be purchased may vary from those established by 10 per cent or more when detailed drawings are developed.

Sargent and Lundy, Chicago, consulting engineers for this project, have reviewed all bids received and report that the proposal of the lowest bidder in each case is in line with estimates of costs and complies with bidding requirements in all respects.

Funds for this equipment and installations are available in the state appropriation "For an addition to the Power and Heating Plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work," subject to release by the Governor.

I recommend that the contracts be awarded, as recommended, subject to release of funds. A schedule of the bids received and a memorandum explaining the operation of the escalation provision are attached.

On motion of Mr. Nickell, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton, Mr. Swain.

#### **CONTRACT FOR LAUNDRY SERVICE AT THE CHICAGO PROFESSIONAL COLLEGES**

(30) The Business Manager of the Chicago Professional Colleges and the Vice-President and Comptroller recommend award of a contract for \$51,761.76 to the Great Western Laundry Company, 2125-47 West Madison Street, Chicago, the lowest bidder, for laundry service at the Chicago Professional Colleges.

This service will include pickup and delivery at approximately sixty-five departments of the Chicago Professional Colleges requiring laundry service. The contract is for one year from July 1, 1957, with a provision that it may be renewed for one additional year at the rates quoted if mutually satisfactory to the University and the Great Western Laundry Company. The contract may also be cancelled by either party upon thirty days' written notice.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Williamson, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACT WITH OZARK AIR LINES FOR USE OF UNIVERSITY OF ILLINOIS AIRPORT**

(31) The Ozark Air Lines has had a contract with the University Airport which has provided for the two-year period ended June 30, 1957, and the Ozark Air Lines paid to the University the following charges:

1. Landing fees \$360 per month or two per cent of the "on line" revenue, whichever is greater, for up to fifteen flights daily.
2. Rental of office space at \$75 per month.
3. Payment of the salary of a lineman at \$335 per month.
4. Gasoline sales at cost plus a handling charge of four cents per gallon.

This contract expired as of June 30, 1957. In view of the possibility that a new Administration Building may be constructed at the University Airport, the Director of the Institute of Aviation recommends that the present contract terms with one change be continued on a month-to-month basis until the University is in a position to negotiate a contract which will be based upon the new facilities. The change is an increase to \$390 for the salary of the lineman. Ozark Air Lines has indicated their agreement to this procedure with the understanding that they may wish to discontinue the services of the lineman later in the year.

Accordingly, the Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the present contract arrangements be continued on a month-to-month basis until the plans for the new Administration Building are more definitely known, but not to be continued for more than a year on this basis.

On motion of Mr. Bissell, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **ADDITION TO CONTRACT FOR ELECTRICAL WORK ON BAND BUILDING**

(32) Pursuant to authorization of the Board of Trustees, and on recommendation of the Vice-President and Comptroller, I have approved an increase of



\$8,864 in the contract with Fedco Electrical Contractors, Inc., for the electrical work on the construction of the new Band Building to provide for wiring installations for sound recording equipment. The built-in conduit required was included in the building, but the installation of the wiring was not included in the plans and specifications since they could not be drawn until after the sound recording equipment had been selected and purchased. This was deferred until provisions were made for other necessary construction and installations, and it was known that sufficient funds would be available in the appropriation for the building. When it was determined how much money could be used for recording equipment, it was selected and Consulting Engineering Service of Urbana was employed to design the wiring for the equipment. Specifications were then submitted to the Fedco Electrical Contractors, Inc., and a proposal received for the completion of the additional wiring. Consulting Engineering Service and the University Architect's office have checked this proposal and find the estimate of the cost reasonable.

On motion of Mrs. Holt, the action of the President was confirmed.

#### CANCELLATION OF BOILER INSURANCE

(33) On January 13, 1949, the Board of Trustees approved a recommendation of the Finance Committee for the adoption of broad principles governing the University's insurance practices. Section II, Subsection (3) states: "Casualty insurance coverage is not recommended on University risks except where it is expedient to have competent inspection service for the prevention of accidents." Under this provision, boiler and machinery insurance has been purchased to obtain the inspection services offered by insurance companies under this type of policy.

In the budget for 1957-58, an appropriation for a Safety and Fire Protection Board is proposed. The new staff can provide the inspection service desired. The Director of the Physical Plant and the Vice-President and Comptroller recommend that boiler and machinery insurance be terminated as soon as the necessary staff can be employed. They also recommend that Section II, Subsection (3) of the University insurance practices be rescinded, and that the University set up its own safety inspection program for boiler and machinery equipment.

I concur.

On motion of Mr. Johnston, this amendment of the University's policy governing insurance practices was approved.

#### PURCHASES

##### Purchases Authorized

(34) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One vapor fractometer, complete with recorder and sample introduction system	Food Technology	The Perkin-Elmer Corp., Chicago	\$2 960 00 f.o.b. Norwalk, Conn.
43,000 board feet northern hard maple flooring, first grade 33/32 in. x 2 3/4 in. T & G end matched, for replacement of the flooring in a part of George Huff Gymnasium	Physical Plant Storeroom	The Veneer Lumber & Plywood Co., Chicago	11 414 35 f.o.b. delivered
Rental of grading machines with services of operators for grading area of antenna installation near Bondville	Electrical Engineering	Cross Construction, Inc., Urbana	4 500 00

The following purchases were approved by the Vice-President and Provost acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. The purchases will be from funds supplied by the International Cooperation Administration under its contract with the University for educational services to institutions of higher education in India.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One laboratory mill, 2-6 in. x 13 in. rollers, 230 volts, 50 cycle	International Cooperation Administration Contracts	Universal Hydraulic Machinery Co., Inc., New York, N.Y.	\$6 450 00 f.a.s. New York, N.Y.
One laboratory calendar 3-6 in. x 13 in. rollers, 230 volts, 50 cycle, with one set of alternate gears	International Cooperation Administration Contracts	American Instrument Co., Silver Spring, Md.	4 985 50 f.a.s. New York, N.Y.
One special test chamber, 20 cubic feet capacity with observation door, for scientific study, scientifically controlled air conditions of temperature and humidity, complete with source and control unit, 230 volts, 50-cycle power	International Cooperation Administration Contracts	The Bristol Co., Chicago	2 630 00 f.a.s. New York, N.Y.
One indicator-recorder, 16-point, 220-volt, 50-cycle operation	International Cooperation Administration Contracts		

On motion of Mr. Williamson, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
20,000 Illinois Farm Record books, Part I	Agricultural Economics	McKnight & McKnight Publishing Co., Bloomington	\$3 180 00 f.o.b. Bloomington
20,000 copies of map of "Parent Material and Surface Color of Soils in Northeastern Illinois"	Agronomy	The Interstate Printers & Publishers, Inc., Danville	3 577 30 f.o.b. delivered
Professional services required for the development and production of the weekly "University of Illinois Market Buy" for the Consumer Education Project of the Extension Service in Agriculture and Home Economics, during the fiscal year 1957-58; the services consist of preparation of news copy and mats and mailing material	Extension Service in Agriculture and Home Economics	Newsography-95, Chicago	10 000 00
22,000 lbs. acetic acid reagent	General Chemical Stores and Physical Plant Stores	Grasselli Chemical Department of E. I. DuPont de Nemours & Co., Chicago	26 347 66 f.o.b. delivered
44,000 lbs. hydrochloric acid reagent			
34,000 lbs. nitric acid reagent			
80,000 lbs. sulphuric acid reagent			
20,000 lbs. ammonium hydroxide reagent			
240,000 lbs. sulphuric acid technical			
25,000 lbs. muriatic acid technical			
Quantities indicate an estimated need for the period July 1, 1957, through 1959, to be purchased in minimum truckload quantities as needed			
One lot laboratory supplies (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Arthur S. LaPine & Co., Chicago	4 802 00 f.o.b. Urbana
One lot laboratory supplies to be used as stock in the General Chemical Stores during the summer and fall of 1957 (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Arthur S. LaPine & Co., Chicago	13 810 26 f.o.b. Urbana
2,000 type 5965 tubes	Control Systems Laboratory	Klaus Radio & Electric, Peoria	3 300 00 f.o.b. delivered
One electron microscope, RCA type EMU-3, with voltage stabilizer, instruction books, supervision of installation, and service and parts for two years	Electron Microscope Laboratory	Radio Corp. of America, Camden, N.J.	29 840 00 f.o.b. Camden, N.J.
Eight spectrophotometers, eight ph meters, ten magnastierres, 828 pieces of laboratory glassware	College of Pharmacy	Schaar & Co., Chicago	4 341 54 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Perkin-Elmer spectracord recording spectrophotometer complete with monochromator, linear absorbance, and N I R to 2000 MU, tungsten light source, dual power supply less hydrogen lamp silica cells, hydrogen lamp backplate	Psychiatry	Fisher Scientific Co., Chicago	\$5 000 00 delivered and set up
Six drawer cases 4 ft. x 5 ft. x 22 in. with 48 drawers	Zoology	Walrus Manufacturing Co., Decatur	2 609 04 f.o.b. delivered
Twenty-five miscellaneous items of repair parts for coal stoves in Temporary Family Housing Units	Housing Division	Caloric Appliance Corp., Topton, Pa.	2 532 90 f.o.b. Topton, Pa.
112 dozen mattress covers 112 dozen mattress pads	Housing Division, Lincoln Avenue Residence Addition	Karoll's Inc., Chicago	4 600 96 f.o.b. delivered
9,100 feet 2 1/4 in. cast iron pipe with bituminous coating, inside and out, centrifugally cast with Tyton joint complete with gasket and lubricant	Dixon Springs Station (Water Supply Equipment)	McWane Cast Iron Pipe Co., Chicago	6 119 75 f.o.b. delivered
60,000 (approximately) answer sheets of Statewide Testing Program to be scored	Bureau of Educational Research	Measurement Research Center, Inc., Iowa City, Iowa	7 200 00 f.o.b. Iowa City, Iowa
Services and materials for processing and printing of 16 mm. motion picture film and kinescope recordings and sound tracks as requested for the two-year period beginning July 1, 1957	Television- Motion Pictures	Fisher Photo Labora- tory, Inc., Oak Park	10 464 50 f.o.b. Oak Park
385,000 lbs. dry ice, estimated quantity required by all departments for the period from July 1, 1957, through June 30, 1959	Various Departments	The Liquid Carbonic Corp., Chicago Pure Carbonic, Inc., Chicago	21 175 00 f.o.b. delivered
200 cases of napkins, 12 in. x 13 in. 150 cases of napkins, 12 in. x 16 1/2 in.	Office Supply Storeroom	Harry F. Beach, Inc., Joliet	4 292 40 f.o.b. Urbana
Seventy monocular medical microscopes, 200 scanning lenses, 12 empty cases; less allowance for 25 used microscopes and 252 used oculars	Student Supply Store, Chicago Colleges	A. S. Aloe Co., Chicago	19 687 15 delivered
150,000 gallons (approximately) regular gasoline to be delivered in transport loads as required during the period from August 1, 1957, through June 30, 1959	Physical Plant and Institute of Aviation	Sinclair Refining Co., Chicago	39 690 00 f.o.b. delivered
90,000 gallons (approximately) No. 2 fuel oil to be delivered in tank wagon loads as required during the period August 1, 1957, through June 30, 1959			
Laboratory chemicals (276 items) to be used as stock in the General Chemical Stores for the summer and fall terms 1957-58	General Chemical Stores	Mallinckrodt Chemical Works, St. Louis, Mo. General Chemical Co., Chicago Fisher Scientific Co., Chicago Merck & Co., St. Louis, Mo. Schaar & Co., Chicago A. S. LaPine & Co., Chicago Rascher and Betzold Co., Chicago Central Scientific Co., Chicago J. T. Baker Chemical Co., Chicago All prices are f.o.b. Urbana	5 559 60 3 494 96 3 056 88 1 149 98 543 56 338 99 251 26 72 97 66 38
Fabrication of two sets of Armco magnetic ingot iron spiral shims for the University of Illinois 43 1/4 in. cyclotron	Physics	Clifton Engineering, Indianapolis, Ind.	4 680 00 f.o.b. Indian- apolis, Ind.
10,000 copies of the Graduate College Catalog 1956-58, 292 pages plus cover and plates, to be reprinted from standing type held by the printer	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 150 00 f.o.b. Bloom- ington

On motion of Mr. Williamson, these purchases were authorized.

## COMPTROLLER'S REPORT OF CONTRACTS

(35) The Comptroller's report of contracts executed during the period June 1 to 30, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Nutritive value of heated butterfat	\$ 4 000 00	April 15, 1957
Merck & Co., Inc.	Effect of gibberellic acid on yield of soybeans	5 000 00	May 1, 1957
Merck & Co., Inc.	Gibberellic acid with herbicides for weed control	5 000 00	June 21, 1957
National Lead Co.	Titanium chemistry	6 668 00	June 6, 1957
Tennessee Valley Authority	Marketing and distribution of bulk-blended fertilizer	10 500 00	February 1, 1957
United States Air Force AF 29(601)-464	Analysis and design of domes, arches, and shells	44 827 03	February 1, 1957
United States Air Force AF 29(601)-468	Static and dynamic testing of deep structural elements	50 000 00	March 1, 1957
United States Air Force AF 41(657)-130	Cardiovascular effects of refeeding stress following starvation	11 550 00	February 1, 1957
United States Air Force AF 41(657)-174	Incidence of bends at 38,000 feet, breathing ambient air	6 469 00	June 15, 1957
United States Army DA-11-070-508-ORD-593	Launcher dynamics applicable to rocket launcher design	39 804 00	March 1, 1957
United States Army DA-36-039 SC 73150	Microwave duplexer switching mechanisms	30 000 00	January 1, 1957
United States Army DA-36-039 SC 73163	Moon relay communication	55 000 00	February 1, 1957
United States Navy Nonr-1834(00)	Properties and kinetics of heat resistant enzymes	36 617 00	October 1, 1956
United States Navy Nonr-1834(12)	Properties of insulating solids	52 975 00	December 1, 1956
United States Navy Nonr-1834(13)	Use of quadrupole spectroscopy	51 000 00	December 1, 1956
United States Navy Nonr-1834(14)	Determine the strength of submarines	34 900 00	December 1, 1956
United States Navy NOBS 3794	Construction of facilities	23 100 00	October 15, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
State's Attorney of Champaign County	Services rendered in lieu of taxes	\$24 926 16	May 31, 1957
State's Attorney of Champaign County	Services rendered in lieu of taxes	14 184 81	May 31, 1957
State's Attorney of DeKalb County	Services rendered in lieu of taxes	3 953 53	June 4, 1957
State's Attorney of Douglas County	Services rendered in lieu of taxes	1 180 82	May 31, 1957
State's Attorney of LaSalle County	Services rendered in lieu of taxes	3 219 56	May 29, 1957
State's Attorney of Moultrie County	Services rendered in lieu of taxes	701 76	May 29, 1957
State's Attorney of Piatt County	Services rendered in lieu of taxes	9 540 50	June 6, 1957

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One No. 202 two-furrow tractor drawn plow	\$ 48 57 annually	June 14, 1957

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Carnation Co.	Electrophoretic properties of the proteins	\$ 3 530 00	March 7, 1957
The Metropolitan Sanitary District of Greater Chicago	Feed utilization of dried activated sewage sludge	4 680 00	May 16, 1957
United States Army DA-36-039 SC-64656	Techniques for mesometeorological analysis	35 853 00	January 23, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-49-007-MD-562	Experimental research in the College of Medicine	\$10 838 00	June 14, 1957
United States Atomic Energy Commission AT(11-1)-67 project 9	Structural changes in metals due to annealing after deformation	68 983 00	February 1, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
University of Miami	Furnish photographs using special raindrop camera	\$ 4 173 00	May 1, 1957

#### Adjustments Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Effective Date</i>
Harry F. Fisher (plastering)	Thirteen items; \$191.32 deduct to \$372.00	\$ 599 12	May and June, 1957

This report was received for record.

#### GRANTS FOR INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS BUILDING

(36) The Trustees of the William Green Memorial Fund (the Green Fund was established in memory of the late President of the American Federation of Labor) approved a grant of \$50,000 to the University to finance in part the construction of a building for the Institute of Labor and Industrial Relations. This grant, which was secured with the assistance of President Reuben Soderstrom of the Illinois State Federation of Labor, has been made contingent upon the raising of additional funds by July 1, 1959.

The International Executive Board of the United Steel Workers of America at a recent meeting made a grant of \$50,000 to the University for this same project. In fact, President David J. McDonald of the United Steel Workers of America has sent the University, through Director R. W. Fleming of the Institute of Labor and Industrial Relations, a check for this amount. The money has been deposited in the Business Office in a special trust account for this project.

This report was received for record.

#### STATE LEGISLATION AFFECTING THE UNIVERSITY OF ILLINOIS

(37) There is presented for the information of the Board a list of the Acts of the Seventieth General Assembly of Illinois in its regular session of 1957 directly affecting the University, including the appropriations to the University, and a copy is hereby given to the Secretary of the Board for record.

This report was received for record.

#### RESOLUTIONS

At this point President Livingston announced that three members of the Board had resolutions they desired to present.

Mrs. Watkins offered the following resolution and moved its adoption:

#### To Josef F. Wright

The Board of Trustees of the University of Illinois expresses its grateful appreciation of your services in the public information work of the University in the thirty-eight years from 1919 to 1957.

After serving for one year as assistant to President David Kinley you were appointed as the first person to devote full time to keeping the University before the people. Pioneering in this field, you made a significant contribution by improving relations between the University and the people of Illinois. Your loyal service in bringing to the attention of the State and the Nation the teaching resources of the University and its research accomplishments has brought recognition and distinction to this institution.

The President and other administrative officers of the University join the members of the Board of Trustees in extending best wishes to you and Mrs. Wright for the years to come.

The Board directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

This resolution was unanimously adopted.

Mr. Johnston offered the following resolution and moved its adoption:

#### **Henning Larsen**

When Professor Henning Larsen joined the faculty of the University of Illinois in 1939 he brought to the Department of English the mature distinction of his scholarship in philology, and contributed significantly and constructively to the administration of that Department as its Head from 1945 to 1947.

He served faithfully, wisely, and well the College of Liberal Arts and Sciences as its Dean during the trying and dramatic period of expansion following World War II, from 1947 to 1953.

As Vice-President and Provost of the University, he has been called upon almost daily to render decisions, many of them difficult and vexing, and he has discharged these responsibilities with exemplary fairness and firmness.

In his eighteen years of service to the University of Illinois, he has contributed not only scholarship and teaching of the highest quality but administrative expertness, always with complete dedication to the best interests of the University.

Now, therefore, be it and it is hereby resolved by the Board of Trustees of the University of Illinois, that, as his retirement nears, the Board of Trustees in this wholly inadequate but most sincere measure expresses its gratitude to Doctor Henning Larsen for his faithfulness, his steadfastness, and for his complete devotion to the University which for these past eighteen years has been privileged to serve as the instrument for his distinguished contributions to higher education.

This resolution was unanimously adopted.

Mr. Bissell offered this resolution and moved its adoption:

#### **To Governor William G. Stratton**

During the past year members of the Board of Trustees and the President of the University of Illinois have again had the privilege of consulting with you regarding the University's problems and its future development in serving the people of Illinois. On all of these occasions you have received them graciously and have given their presentations statesman-like consideration. The principal appropriation measures, along with other items of legislation important to the welfare of the University, which have been passed by the General Assembly and approved by you will enable the University to eliminate many of the present deficiencies and approach its new tasks with optimism.

Important as are all of these material measures for faculty and student morale, your understanding, your vision, and your good will are a source of strength for the Trustees and the University in working for the solution of problems that still lie ahead.

The Board of Trustees is deeply grateful for your leadership in all the issues affecting the University of Illinois, and herewith records its appreciation in the belief that the people of Illinois, too, will feel a sense of gratitude for the progress in the State's meeting its responsibilities for higher education. The program which you have sponsored and which the General Assembly has adopted indicates that Illinois is not only aware of the problems confronting all colleges and universities within its borders but is prepared to deal effectively with them.

This resolution was unanimously adopted.

Mrs. Watkins moved that the Secretary be instructed to have suitable copies of all three resolutions prepared, and to send them to Messrs. Wright, Larsen, and Stratton.

This motion was adopted.

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, cancellations, and declinations; (4) leaves of absence.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- AINSWORTH, STANLEY, Research Associate in Botany, eleven months from October 1, 1957, \$5500 a year (6-12-57).
- ALDRICH, SAMUEL R., Professor of Soil Extension (Agronomy) (E), indefinite tenure beginning September 1, 1957, \$10,300 a year (7-8-57).
- ALLHANDS, TYLER, Instructor in Mathematics, Summer Session of 1957, June 17-August 10, 1957, \$1067 for the period (6-28-57).
- ANDERSON, JOHN D., Assistant Professor of Physiology,  $\frac{3}{4}$  time, two months from June 16, 1957, \$950 for the period (6-13-57).
- BARR, THOMAS R. B., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station),  $\frac{3}{4}$  time, June 1, 1957-August 31, 1958, \$4500 a year (6-26-57).
- BASS, ALAN R., Research Assistant in the Institute of Labor and Industrial Relations, June 16-July 31, 1957, \$500 for the period (6-26-57).
- BLISS, LAWRENCE C., Instructor in Botany, academic year beginning September 1, 1957, \$5400 (6-18-57).
- BOEGEHOLD, ALAN L., Instructor in the Classics, academic year beginning September 1, 1957, \$4400 (6-12-57).
- BOND, BILLY J., Assistant in Farm Management (S), June 16-August 31, 1957, \$400 a month (7-1-57).
- BOYD, H. F., Visiting Lecturer in Education, Summer Session of 1957, June 17-August 10, 1957, \$1250 for the period (6-13-57).
- BRISCOE, JOHN W., Associate Professor of Civil Engineering (S), June 16-August 31, 1957, \$800 a month (additional appointment) (6-12-57).
- BROWN, ERIC R., Instructor in Microbiology (Medicine), one year from September 1, 1957, \$6100 (6-12-57).
- BURG, RICHARD W., Research Assistant in Chemistry, June 16-August 15, 1957, \$350 a month (6-13-57).
- CALEF, ENRICO, Research Associate in Bacteriology, two months from July 1, 1957, \$400 a month (6-14-57).
- CHAO, BEI TSE, Professor of Mechanical Engineering (C), two months from June 17, 1957, \$777.77 a month (additional appointment) (6-13-57).
- CHERNIACK, NEIL S., Research Assistant in Medicine (Medicine), one year from July 1, 1957, \$4400 (7-1-57).
- CLEVINGER, THEODORE, JR., Instructor in Speech, academic year beginning September 1, 1957, \$5300 (6-12-57).
- COLEMAN, PAUL D., Associate Professor of Electrical Engineering (C), two months from June 16, 1957, \$955.55 a month (additional appointment) (6-21-57).
- CONNELL, BARBARA N., Head Resident of Lincoln Avenue Residence (North), ten months from September 1, 1957, \$3900; for the convenience of the University she will also be furnished room and board valued at \$31 a month. (6-26-57).
- CRIDER, QUINCY E., Assistant in Animal Science (S), June 16-August 31, 1957, \$833.33 (7-8-57).
- DAVIS, GERALD D., Instructor in Mechanical Engineering (C), academic year beginning September 1, 1957, \$5000 (6-13-57).
- DRICKAMER, HARRY G., Professor of Chemical Engineering Research (S), two months from June 16, 1957, \$1125 a month (additional appointment) (6-12-57).
- DROSTE, JOHN B., Research Associate in Geology, June 16-August 31, 1957, \$1250 (6-13-57).
- DUFF, DONNA J., Assistant Reference Librarian, with rank of Assistant (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (6-14-57).

- DUNCAN, ESTHER, Counselor in Music, Summer Session of 1957, June 21-July 28, 1957, \$450 for the period (6-28-57).
- EBERSOLE, ALVA V., JR., Instructor in Spanish, academic year beginning September 1, 1957, \$4800 (6-12-57).
- ELWELL, HARRY H., JR., Instructor in Marketing,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2200 (6-14-57).
- ERASMUS, CHARLES J., Research Associate in Anthropology, July 1-August 31, 1957, \$500 a month (6-26-57).
- FABER, WILLIAM M., SR., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1957, \$400 a month, supersedes (6-11-57).
- FARON, LOUIS C., Research Associate in Anthropology, two months from July 1, 1957, \$500 a month (6-26-57).
- FELLOWS, JULIAN R., Professor of Mechanical Engineering (C),  $\frac{1}{2}$  time, one month (July, 1957), \$500 for the period (additional appointment) (6-13-57).
- FIEDLER, FRED E., Associate Professor of Psychology, August 16-September 15, 1957, \$744.44 (additional appointment) (6-13-57).
- FIFIELD, MERLE J., Assistant in English, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (6-28-57).
- FISCHER, ROBERT L., Research Associate in Chemistry (Graduate College),  $\frac{3}{4}$  time, and Instructor in Chemistry (Summer Session of 1957),  $\frac{1}{3}$  time, two months from June 16, 1957, \$1000, supersedes temporary academic appointment (7-5-57).
- FISSINGER, EDWIN R., Assistant Professor of Music (Chicago Undergraduate Division), two years from September 1, 1957, to render service during each academic year, \$5600 a year (6-28-57).
- FLERCHINGER, FRANCIS H., Assistant Director for Research in the Statistical Service Unit, one year from September 1, 1957, \$8500 (6-12-57).
- FRITZ, THOMAS E., Instructor in Veterinary Pathology and Hygiene,  $\frac{3}{4}$  time, August 1, 1957-August 31, 1958, \$4500 a year (6-18-57).
- FUKUZUMI, KAZUO, Research Assistant in Food Technology (S), one year from September 1, 1957, \$4750, (6-20-57).
- GEAR, C. WILLIAM, Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1957, \$333.33 a month (6-13-57).
- GLICKSTEIN, MITCHELL E., Research Assistant in Psychiatry (Medicine), June 10-August 31, 1957, \$4500 a year (6-28-57).
- GOLDING, SANFORD, Instructor in English, academic year beginning September 1, 1957, \$5000 (6-12-57).
- GOLDSTEIN, LADISLAS, Professor of Electrical Engineering (C), two months from June 16, 1957, \$1311.12 a month (additional appointment) (6-21-57).
- GOODRICH, HERBERT, Instructor in Business English,  $\frac{1}{2}$  time, Summer Session of 1957, June 17-August 10, 1957, \$489 for the period (7-5-57).
- GOTTLIEB, S. LEONARD, Assistant in Law, nine months from September 16, 1957, \$4500 (6-26-57).
- GRAHAM, RICHARD A., Research Assistant in the Control Systems Laboratory (S),  $\frac{1}{2}$  time, two months from July 1, 1957, \$291.67 a month, and full time, one year from September 1, 1957, \$7000 (6-18-57).
- GRAY, STANLEY E., Instructor in French, academic year from September 1, 1957, \$4800 (6-17-57).
- GUNTHER, RICHARD I., Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1957, \$6000 (6-14-57).
- GUPTA, SUSHIL C., Assistant in Food Technology (S), two months from July 1, 1957, \$320 a month, supersedes (6-11-57).
- GUTOWSKY, HERBERT S., Research Professor of Chemistry, one month from August 1, 1957, \$1166.67 (additional appointment) (6-26-57).
- GUYTON, JOSEPH W., Research Assistant in Civil Engineering (S), June 16-August 31, 1957, \$500 a month (6-28-57).
- HALE, WILLIAM T., Assistant in Education (University High School), August 19-31, 1957, \$222.22 (additional appointment) (6-11-57).
- HALL, WADE H., Instructor in Business English, academic year beginning September 1, 1957, \$4400 (6-12-57).
- HALLOWELL, ROBERT E., Assistant Professor of French, Summer Session of 1957, June 17-August 10, 1957, \$1278 for the period, supersedes previous Summer Session appointment (6-28-57).



- HAMILTON, NORMAN T., Assistant Professor of Mathematics,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$555.55; this is in addition to his regular and Summer Session appointments (6-21-57).
- HEBEL, L. CHARLES, Research Associate in Physics (C), June 1-August 31, 1957, \$483.33 a month, supersedes (6-13-57).
- HELLER, JOHN L., Professor and Head of the Department of the Classics,  $\frac{1}{2}$  time, Summer Session of 1957, June 17-August 10, 1957, \$1167 for the period, supersedes previous Summer Session appointment (6-28-57).
- HOLLEY, EDWARD G., Education, Philosophy, and Psychology Librarian, with rank of Instructor, one year from September 1, 1957, \$6000 (6-12-57).
- HUBER, EDWARD A., Research Associate in the Control Systems Laboratory (S),  $\frac{3}{4}$  time, September 10, 1957-August 31, 1958, \$435 a month (6-18-57).
- HUNT, JOSEPH McVITTIE, Professor of Psychology, June 16-August 15, 1957, \$2555.56 (additional appointment) (6-13-57).
- JAGANNADHAM, JOSYULA, Research Assistant in Bacteriology, June 15-August 31, 1957, \$4000 a year (6-28-57).
- JAVID, HUSHANG, Clinical Assistant Professor of Surgery (Medicine), five months from April 1, 1957, without salary, supersedes (5-3-57).
- JOHNSTONE, ROBERT L., Assistant in Marketing (S), June 16-August 31, 1957, \$400 a month, supersedes (7-1-57).
- JORDAN, LAURA J., Assistant in Education, Summer Session of 1957, June 17-July 13, 1957, \$534 for the period (6-13-57).
- KAISER, DALE E., Assistant in Education (University High School), July 8-August 31, 1957, \$888.89 (6-11-57).
- KANE, THOMAS J., Assistant in Mechanical Engineering (C), nine months from September 16, 1957, \$3800 (6-13-57).
- KAPLAN, EPHRAIM H., Research Associate in the Institution for Tuberculosis Research, four months from May 1, 1957, \$625 a month, supersedes (5-24-57).
- KARARA, HOUSSAM M., Assistant Professor of Civil Engineering (C), two years from September 1, 1957, to render service during each academic year, \$5600 a year, supersedes (6-14-57).
- KARMEIER, DELBERT F., Research Assistant in Civil Engineering (S), three months from June 16, 1957, \$400 a month (6-11-57).
- KOUCKY, F. L., JR., Visiting Lecturer in Geology,  $\frac{1}{2}$  time, Summer Session of 1957, July 6-15, 1957, \$250 for the period (6-28-57).
- KOZAK, EDWARD J., Instructor in Full and Removable Partial Dentures (Dentistry), 6/10 time, one year from September 1, 1957, \$3900 (6-14-57).
- KOZLOV, MARVIN, Instructor in Pedodontics (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1957, \$1200 (6-14-57).
- KRISHNA MURTY, GOLLA KOTA G., Research Associate in Bacteriology, two months from July 1, 1957, \$533.33 a month, supersedes (6-18-57).
- KRIZAN, THOMAS F., Instructor, Sports Fitness School, Physical Education for Men,  $\frac{1}{2}$  time, June 18-August 8, 1957, \$534; this is in addition to his regular appointment (6-28-57).
- LAMONT, WILLIAM, JR., Research Assistant in the Special Research Project under Wabash Valley Study, June 16-August 31, 1957, \$400 a month (6-13-57).
- LANDIN, JOSEPH, Assistant Professor of Mathematics,  $\frac{1}{2}$  time, June 17-August 10, 1957, \$633.33; this is in addition to his regular and Summer Session appointments (6-21-57).
- LANGE, JOHN O., Instructor in Accountancy,  $\frac{1}{4}$  time, academic year beginning September 1, 1957, \$1100 (6-14-57).
- LUDWIG, ARMIN K., Assistant in Geography, June 16-August 31, 1957, \$668 for the period (6-12-57).
- MACLEAY, JESSE C., Instructor, Sports Fitness School, Physical Education for Men, 65/100 time, June 18-August 8, 1957, \$694 (additional appointment) (6-28-57).
- MANNERS, ROBERT A., Research Associate in Anthropology, three months from June 1, 1957, \$466.66 a month (6-28-57).
- MARTIN, JOHN S., Instructor in English, academic year beginning September 1, 1957, \$5200 (6-12-57).
- MARTIN, WILLIAM R., Assistant Professor of Pharmacology (Medicine), two months from July 1, 1957, \$755.55 a month (additional appointment) (6-12-57).

- MASON, JACK R., Instructor in Orthodontics (Dentistry), 3/10 time, one year from September 1, 1957, \$1950 (6-14-57).
- MCCALL, JERRY C., Research Associate in the Control Systems Laboratory (S), June 16-August 31, 1957, \$500 a month, supersedes (6-12-57).
- MCCLURE, WILLIAM T., JR., Assistant in Political Science, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period, supersedes previous Summer Session appointment (6-28-57).
- MCCOY, M. ELEANOR, Research Associate in the University High School, July 8-August 31, 1957, \$1145.46; and for one year from September 1, 1957, \$6300 (6-13-57).
- MCDONOUGH, GEORGE F., Research Assistant in Civil Engineering (S), April 15-August 31, 1957, \$604.17 a month, supersedes (6-11-57).
- MEINHARD, RICHARD J., Assistant in Education (University High School), July 8-August 31, 1957, \$888.89, supersedes (6-11-57).
- METRICK, SEYMOUR, Clinical Instructor in Pediatrics (Medicine), 45/100 time, April 15-August 31, 1957, \$3360 a year (6-26-57).
- METZE, GERNOT A., Research Assistant in the Digital Computer Laboratory, June 16-August 15, 1957, \$333.33 a month (6-13-57).
- METZGER, MARVIN, Research Assistant Professor of Physical Metallurgy (C), two months from June 16, 1957, \$1388.88 (additional appointment) (6-28-57).
- NALLAKRISHNAN, GOVINDAPPA, Instructor in Theoretical and Applied Mechanics (C), ½ time, academic year beginning September 1, 1957, \$2500 (6-13-57).
- NEAL, JAMES P., Associate Professor of Electrical Engineering, Summer Session of 1957, June 17-August 10, 1957, \$1356 for the period (6-28-57).
- NEWMARK, NATHAN M., Professor of Civil Engineering and Head of the Department (C), ¾ time, June 16-August 15, 1957, and full time, August 16-31, 1957, \$3555.45; this is in addition to his present Summer Session appointment (6-12-57).
- NOCK, FRANCIS, Associate Professor of German, ½ time, Summer Session of 1957, June 17-August 10, 1957, \$767 for the period (6-28-57).
- NORDSIECK, ARNOLD T., Professor of Physics (C), ½ time, indefinite tenure from September 1, 1956, to render service during each academic year, \$6150 a year; Research Professor in the Control Systems Laboratory (S), ½ time, two months from June 16, 1957, \$758 a month; Professor of Physics (C), indefinite tenure from September 1, 1957, to render service during each academic year, \$12,300 a year, supersedes (6-12-57).
- NOTZOLD, RICHARD A., Assistant in Animal Science (S), June 3-August 31, 1957, \$333.33 a month, supersedes (6-26-57).
- PAGE, JANE A., Assistant in Education, Summer Session of 1957, June 17-July 13, 1957, \$356 for the period (6-26-57).
- PATRICK, PATRICIA H., Instructor in Physical Education for Women, academic year beginning September 1, 1957, \$4700 (6-18-57).
- POWELL, JOHN T., Instructor, Sports Fitness School, Physical Education for Men, ½ time, June 18-August 8, 1957, \$444 (additional appointment) (6-28-57).
- PROTHE, WILBERT C., Research Associate in the Control Systems Laboratory (S), July 15, 1957-August 31, 1958, \$8400 a year (6-14-57).
- RAKOVE, MILTON L., Visiting Lecturer in Social Sciences (Chicago Undergraduate Division), Summer Session of 1957, June 24-August 17, 1957, \$578 for the period (7-8-57).
- RICKETTS, BERNARD G., Associate Professor of Metallurgical Engineering (C), June 16-August 15, 1957, \$800 a month (additional appointment) (6-28-57).
- RITCHEY, SANFORD J., Assistant in Animal Science (S), June 16-August 31, 1957, \$3600 a year, supersedes (6-28-57).
- ROMINE, DONALD J., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1957, \$400 a month, supersedes (6-11-57).
- RUECKERT, WILLIAM H., Instructor in English, academic year beginning September 1, 1957, \$5000 (6-12-57).
- RUMSEY, VICTOR H., Professor of Electrical Engineering (C), two months from June 16, 1957, \$1055.56 a month (additional appointment) (6-21-57).
- SAMS, BURNETT H., Research Associate in the Control Systems Laboratory (S), June 17, 1957-August 31, 1958, \$6600 a year (6-13-57).

- SANDIN, FREDERICA J., Research Assistant in Education (University High School), August 19-August 31, 1957, \$222.22; and nine months from September 16, 1957, \$4000 (6-11-57).
- SCHNEIDER, BERNARD J., Instructor in Orthodontics (Dentistry), 3/10 time, one year from September 1, 1957, \$1800 (6-14-57).
- SCHULTZ, SUSAN A., Assistant in Library Science, Summer Session of 1957, June 17-August 10, 1957, \$667 for the period (6-11-57).
- SEEVER, WILBER M., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1957, \$5000 (6-17-57).
- SHANNON, ROBERT D., JR., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1957, \$400 a month, supersedes (6-11-57).
- SHEPHERD, MARGARET J., Assistant in Education, Summer Session of 1957, July 15-August 10, 1957, \$356 for the period (6-26-57).
- SIBAL, LOUIS R., Instructor in Microbiology (Medicine), one year from September 1, 1957, \$5500 (6-12-57).
- SINAIKO, H. WALLACE, Assistant Professor of Psychology (Liberal Arts and Sciences),  $\frac{1}{3}$  time, February 1, 1958-June 15, 1958; and Research Assistant Professor in the Control Systems Laboratory (Engineering Experiment Station), full time from September 1, 1957-January 31, 1958, and from June 16, 1958-August 31, 1958, and on  $\frac{2}{3}$  time from February 1, 1958-June 15, 1958, \$10,400 (7-3-57).
- SITLER, R. F., Research Assistant in Geology, June 16-August 31, 1957, \$833.33 (6-13-57).
- SMITH, CEDRIC M., Assistant Professor of Pharmacology (Medicine), two months from July 1, 1957, \$755.55 a month (additional appointment) (6-12-57).
- SMITH, JAMES O., Professor of Theoretical and Applied Mechanics, Summer Session of 1957, June 17-August 10, 1957, \$2178 for the period, supersedes previous Summer Session appointment (6-28-57).
- SNYDER, HAROLD R., Research Professor of Chemistry, two months from June 16, 1957, \$1044.45 a month (additional appointment) (6-28-57).
- SOKOLOW, ALVIN D., Research Assistant in the Institute of Government and Public Affairs, June 16-August 31, 1957, \$377.78 a month (6-19-57).
- STEGGERDA, FREDERIC, Professor of Physiology,  $\frac{1}{4}$  time, June 16-August 10, 1957, \$480.56 (additional appointment) (6-28-57).
- STERNBURG, JAMES G., Research Assistant Professor of Entomology, June 16-August 31, 1957, \$760 a month (additional appointment) (6-13-57).
- STIPPES, MARVIN C., Assistant Professor of Theoretical and Applied Mechanics,  $\frac{1}{3}$  time, Summer Session of 1957, June 17-August 10, 1957, \$467 for the period, supersedes previous Summer Session appointment (6-28-57).
- SWAGO, ANDREW W., Instructor in Electrical Engineering (C), two months from June 16, 1957, \$611.11 a month (additional appointment) (6-28-57).
- SWALLOW, RONALD, Research Assistant in the Control Systems Laboratory (S), June 16-August 31, 1957, \$400 a month, supersedes (6-12-57).
- TATE, WILLIAM L., Assistant in Physical Education for Men,  $\frac{1}{4}$  time, nine months from September 16, 1957, \$900; this is in addition to salary he will receive from the Athletic Association for services to it (6-11-57).
- TONG, EDMUND Y. S., Instructor in Operative Dentistry (Dentistry), one year from September 1, 1957, \$6000 (6-14-57).
- TRIGGER, KENNETH J., Professor of Mechanical Engineering (C),  $\frac{7}{8}$  time, two months from June 17, 1957, \$972.22 a month (additional appointment) (6-12-57).
- URBANER, VINCENT E., Instructor in Full and Removable Partial Dentures (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1957, \$3250 (6-14-57).
- VAN VALKENBURG, MAC E., Associate Professor of Electrical Engineering (C), two months from June 16, 1957, \$888.88 a month (additional appointment) (6-28-57).
- WEISS, MARVIN, Research Associate in Oral Pathology (Dentistry),  $\frac{1}{2}$  time, one year from June 1, 1957, \$3750 (6-12-57).
- WERT, CHARLES A., Research Professor of Physical Metallurgy (C),  $\frac{1}{2}$  time, two months from June 16, 1957, \$844.44 (additional appointment) (6-28-57).
- WEST, IAN M., Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{1}{3}$  time, one year from September 1, 1957, \$1200 (6-14-57).

- WESTWATER, JAMES W., Associate Professor of Chemical Engineering Research (S), two months from June 16, 1957, \$711.11 a month (additional appointment) (6-12-57).
- WILLIAMS, FREDERICK, Instructor in Economics, academic year beginning September 1, 1957, \$6200, supersedes (6-14-57).
- WINGFIELD, MERVYN W., Instructor in Accountancy,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2200 (6-14-57).
- WINTER, EDWARD H., Research Associate in Anthropology, two months from July 1, 1957, \$555.55 a month (6-28-57).
- WOOD, WALTER S., Instructor in Preventive Medicine (Medicine), one year from July 1, 1957, \$8000 (7-1-57).
- YAEGER, JAMES A., Instructor in the Admitting Clinic (Dentistry), two months from July 1, 1957, \$500 a month (7-8-57).

#### FELLOWS

(The following appointments were made by the President of the University.)

- JANKIEWICZ, MARIANNE J., Mary C. McLellan Fellow, 1957-58.
- VAZQUEZ, PAUL, Kate Neal Kinley Memorial Fellow, 1957-58.

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- ADOLPH, ROBERT J., American Heart Association Research Fellow, Chicago Professional Colleges, one year from July 1, 1957, without salary (6-7-57).
- BARRINGTON, ERWIN P., United States Public Health Service Dental Student Part-time Research Fellow, Chicago Professional Colleges, July 1-September 20, 1957, \$600 (6-19-57).
- BASS, ALFRED, United States Public Health Service Dental Student Part-time Research Fellow, Chicago Professional Colleges, July 1-September 20, 1957, \$600 (6-19-57).
- BOAS, GLENN F., United States Public Health Service Dental Student Part-time Research Fellow, Chicago Professional Colleges, July 1-September 20, 1957, \$600 (6-19-57).
- CLAYTON, GEORGE T., Faculty Fellow in Architecture, three months from June 16, 1957, \$700 (6-14-57) (additional appointment).
- CUSON, ADRIENNE B., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, June 16-August 15, 1957, \$400 (7-2-57).
- DANIELS, EDWARD G., Charles Pfizer and Company, Inc. Fellow in Chemistry, two months from June 16, 1957, \$166.67 a month (6-14-57).
- DARON, HARLOW H., Charles Pfizer and Company, Inc. Fellow in Chemistry, two months from June 16, 1957, \$166.67 a month (6-18-57).
- EVANS, JOHN E., JR., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1957, \$400 (7-2-57).
- HAN, JAOK, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$2000 (6-19-57).
- HARDMAN, DALE G., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1957, \$600 (7-2-57).
- HOLMES, JOHN P., General Paving Foundation Fellow in Theoretical and Applied Mechanics, one year from June 16, 1957, \$2800 (6-14-57).
- HUNCKE, BRIAN H., Samuel Higby Camp Foundation Research Fellow in Orthopaedic Surgery, in the College of Medicine, six months from July 1, 1957, \$125 a month (6-7-57).
- KUENZEL, CALVIN A., Fellow in Law, two months from June 16, 1957, \$300 (6-6-57).
- LUNDBERG, LEO L., United States Public Health Service Dental Student Part-time Research Fellow, Chicago Professional Colleges, July 1-September 20, 1957, \$600 (6-19-57).
- MARSHALL, WILLIAM E., Hackett Fellow in Food Technology, nine months from September 16, 1957, \$1200 (6-14-57).
- MICHALSEN, ROGER C., United States Public Health Service Dental Student Part-time Research Fellow, Chicago Professional Colleges, from July 1-September 20, 1957, \$600 (6-19-57).

- PITOCELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, two months from June 16, 1957, \$200 a month (6-14-57).
- READER, DOROTHY C., Wright Fellow in Home Economics, nine months from September 16, 1957, \$1200 (6-27-57).
- REPLINGER, JOHN G., Faculty Fellow in Architecture, three months from June 16, 1957, \$225 (additional appointment) (6-14-57).
- RICHARDS, OLIVER C., Charles Pfizer and Company, Inc. Fellow in Chemistry, two months from June 16, 1957, \$200 a month (6-21-57).
- ROVICK, ALLEN A., Fellow in Chicago Professional Colleges, two months from July 1, 1957, \$300 (6-24-57).
- SHUPE, HAROLD F., Wright Fellow in Animal Science, nine months from September 16, 1957, \$1200 (6-27-57).
- SPORLEDER, DONALD E., Faculty Fellow in Architecture, three months from June 16, 1957, \$75 (additional appointment) (6-14-57).
- TABORN, JOHN M., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1957, \$400 (7-2-57).
- TENNY, KENNETH S., Hackett Fellow in Food Technology, nine months from September 16, 1957, \$1200 (6-14-57).
- WEINSTEIN, IRWIN A., United States Public Health Service Dental Student Part-time Research Fellow, Chicago Professional Colleges, July 1-September 20, 1957, \$600 (6-19-57).
- YOUNG, JAMES R., Television Shares Management Corporation Fellow in Electrical Engineering, nine months from September 16, 1957, \$2000 (6-14-57).

#### RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- ABARCAR, GUEDELIA M., Fellow in Education—resignation effective September 16, 1957.
- ABDULIAN, DANIEL H., Research Assistant in Pharmacology, College of Medicine—declination effective July 1, 1957.
- AMADOR, LOUIS V., Clinical Assistant Professor of Neurological Surgery (Medicine)—resignation effective July 1, 1957.
- BAKOS, HELEN M., Fellow in Zoology—resignation effective September 16, 1957.
- BOWERS, ROSEMARY E., Head Resident of Lincoln Avenue Residence—resignation effective July 1, 1957.
- BRUNN, KENNETH R., Research Associate in Electrical Engineering—resignation effective July 1, 1957.
- CHEN, TIEN Y., Assistant Professor of Civil Engineering—cancellation effective June 30, 1957.
- CHEW, GEOFFREY F., Professor of Physics—resignation effective September 1, 1957.
- COOPER, LEON N., Research Associate in Physics—resignation effective July 19, 1957.
- DANIEL, THELMA N., House Director of Gamma House—resignation effective July 1, 1957.
- DARON, HARLOW H., Charles Pfizer and Company, Inc. Fellow in Chemistry—declination effective June 16, 1957.
- DI GIOVANNI, MRS. JOAN F., Assistant Head Resident of Lincoln Avenue Residence—resignation effective July 1, 1957.
- DUETTI, MRS. MARGARET, Rare Book Room Assistant in the Library—resignation effective September 1, 1957.
- GATTIS, MRS. ELIZABETH S., Cataloger, with rank of Instructor, in the Library—resignation effective July 1, 1957.
- GEILER, RONALD S., Research Associate in the Control Systems Laboratory—resignation effective August 6, 1957.
- HALTIWANGER, MRS. MARGARET, Instructor in Home Economics—resignation effective September 1, 1957.
- HARRIS, PAUL E., Research Associate in the Control Systems Laboratory—resignation effective August 8, 1957.
- JOHNSON, OGDEN C., Research Associate in Food Technology—resignation effective July 1, 1957.
- JONES, NORMAN D., Instructor in Veterinary Anatomy and Histology—resignation effective July 19, 1957.

- KLEIN, RICHARD E., Assistant in Physical Education for Men — declination effective September 16, 1957.
- LAWLESS, MRS. NANCY M., Research Assistant in Medicine — resignation effective July 1, 1957.
- LEVY, SAUL, Assistant Professor of Dentistry and Coordinator of the Postgraduate Programs (Dentistry) — resignation effective September 1, 1957.
- LONG, MRS. L. LENORE, House Director of T Dormitory "B" — resignation effective July 1, 1957.
- LONGACRE, ANDREW, Research Professor in the Control Systems Laboratory, resignation effective August 1, 1957; Professor of Physics — resignation effective September 1, 1957.
- LOW, FRANCIS E., Associate Professor of Physics — resignation effective September 1, 1957.
- MADER, GEORGE E., Research Assistant in the Control Systems Laboratory — resignation effective August 9, 1957.
- MCCALL, HOWARD E., Research Associate in Architecture, Small Homes Council — resignation effective August 1, 1957.
- MELGRAVE, ANTHONY P., Instructor in Anesthesiology (Medicine) — resignation effective July 1, 1957.
- MURTHY, MRS. LALITHA R., Assistant in Food Technology — resignation effective July 1, 1957.
- OSE, EARL E., Instructor in Veterinary Pathology and Hygiene — resignation effective July 14, 1957.
- RODEMS, JAMES D., Research Associate in the Control Systems Laboratory — resignation effective August 16, 1957.
- RUMBLE, MRS. LUCY, Serials Librarian, with rank of Assistant Professor — resignation effective September 1, 1957.
- SCHOEN, MRS. ELIZABETH E., Assistant in Animal Science — resignation effective July 1, 1957.
- SHANNON, MARGARET L., Assistant in Home Economics — resignation effective June 15, 1957.
- SMITH, JAMES O., Professor of Theoretical and Applied Mechanics — resignation effective June 16, 1957.
- STONE, MRS. NELLE O., Resident Assistant, Arbor Suites — resignation effective July 1, 1957.
- TETON, JOSEPH B., Gynecological Consultant in the Health Service (Chicago Professional Colleges) — resignation effective July 1, 1957.
- TOTARO, JOSEPH V., Assistant Professor of Education and Acting Head of Teacher Placement on the University Council on Teacher Education — resignation effective September 1, 1957.
- WACHI, FRANCIS M., Fellow in Chemistry — resignation effective September 16, 1957.
- WIREN, HAROLD N., Engineering Library Assistant — resignation effective September 1, 1957.

#### LEAVES OF ABSENCE

- BATEMAN, HARRY P., Assistant Professor of Agricultural Engineering — leave of absence, without pay, one year from September 1, 1957, so that he may pursue work toward the Doctor of Philosophy degree.
- BEAVERS, ALVIN H., Assistant Professor of Soil Physics (Agronomy) — leave of absence, without pay, six months from March 1, 1958, so that he may continue work at the Kearney Foundation of Soil Science following his sabbatical leave of absence for the first semester.
- BERNARDINI, GILBERTO, Research Professor of Physics — leave of absence, without pay, academic year beginning September 1, 1957, so that he may spend the year working as a Director of a Research Program at CERN, the International Nuclear Physics Laboratory in Geneva, Switzerland.
- BROWN, DONALD E., Associate Professor of Journalism and Communications and News Supervisor in the Radio Station — leave of absence as News Supervisor in the Radio Station, without pay, June 10-August 9, 1957.
- CRONBACH, LEE J., Professor of Education in the Bureau of Educational Research — leave of absence, without pay, one month from July 1, 1957.
- CROSS, PATRICIA, Assistant Dean of Women — leave of absence, without pay, four months from February 15, 1958, so that she may use the time for research and the writing of her doctoral dissertation.

- FINLAY, GILBERT C., Associate Professor of Education, Assistant Dean of the College of Education, and Head of Counseling Services on the University Council on Teacher Education — leave of absence, without pay, July 1-August 15, 1957, so that he may participate in a workshop being held at the Massachusetts Institute of Technology under the auspices of the Physical Science Study Committee.
- FISHER, LOWELL B., Associate Professor of Education, and Coordinator of Conferences on School and University Articulation in the Office of Admissions and Records — leave of absence, without pay, August 1-17, 1957, so that he may serve as an educational consultant for that period for the United States Army in Europe.
- FRASER, DOROTHY K., Research Associate in Bacteriology — leave of absence, without pay, one month from July 1, 1957.
- GRAMPP, WILLIAM D., Associate Professor of Economics (Chicago Undergraduate Division) — leave of absence, without pay, one year from September 1, 1957, so that he may accept the position of Visiting Professor in Economics at Indiana University.
- HELLER, ALEX, Associate Professor of Mathematics — leave of absence, without pay, March 1-August 31, 1957, so that he may spend this time in research and study under an Alfred P. Sloan Foundation Research Fellowship.
- HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management — extension of leave of absence, without pay, June 1-September 1, 1957, or until such prior time as she may be able to undertake her regular duties.
- MACLAY, HOWARD S., Research Associate in the Institute of Communications Research — leave of absence, without pay, one month from June 10, 1957, so that he may attend a seminar on Behavioral Sciences at the University of New Mexico, sponsored by the Air Force.
- ODIAN, ALLEN C., Research Associate in Physics — leave of absence, without pay, one month from July 16, 1957.
- PAGE, THOMAS, Assistant Professor of Political Science and Research Assistant Professor in the Institute of Government and Public Affairs — leave of absence, without pay, July 15-August 9, 1957, in order that he may serve as consultant with the Department of the Navy.
- SAHASRABUDHE, MADHU R., Research Assistant in Food Technology — leave of absence, with pay, June 20-July 17, 1957 (vacation allowance), and without pay, July 18-August 31, 1957.
- SPRANKEL, CHARLENE M., Research Assistant in the Control Systems Laboratory — leave of absence, without pay, one month from July 1, 1957.
- TANNENBAUM, PERCY H., Research Assistant Professor in the Institute of Communications Research and Journalism — leave of absence, without pay, one month from July 1, 1957, so that he may direct a seminar on mass communications for the Social Science Research Council at Stanford University.

#### SEPTEMBER MEETING

On motion of Mrs. Watkins, the Board voted to hold its next meeting in Chicago, Illinois, on September 19, 1957, at an hour and place to be determined by the President and Secretary of the Board.

#### HEARING OF APARTMENT OWNERS ASSOCIATION OF CHAMPAIGN COUNTY

Mr. Williamson, Chairman of the Committee on Buildings and Grounds, announced that his Committee will meet at 1:30 p.m. today for the purpose of granting a hearing requested by representatives of the Apartment Owners Association of Champaign County. He invited all of the Trustees and University officers present to attend this hearing.

On motion of Mr. Nickell, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

## THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1957-58

(Approved by the Board of Trustees July 16, 1957, page 510)

## EXPLANATORY NOTES

This budget consists of three volumes:

- I. Summaries of all divisions; Urbana-Champaign divisions and general University administration—academic and administrative salaries, wages, expense, and equipment.
- II. Chicago Professional Colleges (including Division of Services for Crippled Children) and Chicago Undergraduate Division—academic and administrative salaries, wages, expense, and equipment.
- III. Nonacademic salaries, all divisions.

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1957.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance is lapsed at that time, resulting in a reduction in the budget.

Funds appropriated for positions in the salary budget which are not yet filled may be used to hire employees temporarily engaged to do the work contemplated by the position upon proper authorization of the Bursar or Office of Nonacademic Personnel, so long as such temporary charges do not exceed the amount of time provided by the position. Student employees may not be charged directly against salaries.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered. Such lapses do not result in a reduction in the budget.

Departmental appropriations are made under the captions "Salaries" and "Wages, Expense, and Equipment." Transfers may be made between "Salaries" and "Wages, Expense, and Equipment" upon approval of the Vice-President and Provost, except that transfers between salaries and wages may be made by the Vice-President and Comptroller to the extent of the full-time equivalence of the salary positions. All requests for transfers should be submitted through the Vice-President and Comptroller, with the reason for the transfer. Nonrecurring unassigned items may be assigned to departments for equipment or minor remodeling projects, merely upon notice to the Accounting Division, except that any assignment of more than \$1,000 must first be approved by the Vice-President and Provost.

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1957. All balances and overdrafts in regular appropriations will be carried forward to 1958-59 unless otherwise notified by the Business Office.

All budgets of auxiliary enterprises, cooperative investigations, other trust funds, and restricted budgets are on an estimated basis. Appropriations are limited to actual income, but any balances or receipts in excess of the estimate are appropriated for the operation of the activity. Salary appointments may be cancelled if the funds for cooperative investigations are withdrawn.

1. The services required for members of the academic and administrative staff are in accordance with "Terms of Employment" adopted by the Board of Trustees on January 8, 1948.

a. For positions or portion of positions indicated as "Y," services are required for twelve months, with one month for vacation. No additional compensation is allowed for summer services for any salary or portion of salary indicated as "Y."

b. For positions or portion of positions not indicated as "Y," services are required only during the academic year of two semesters (three terms in Chicago Professional Colleges). Summer session teaching, if required, will be covered by an additional appointment with salary.

2. Services of the nonacademic staff are in accordance with Civil Service regulations.

*Tenure Symbols* (a number following indicates percentage of time)

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September, 1957, payable in twelve installments.

D — One year, payable in twelve installments from September 1, 1957.

E — The academic year 1957-58, payable during nine months from September 16.



- F — One year from effective date indicated (other than September 1).  
 G — For the period indicated (less than one year and not on "Y" status).  
 N — In accordance with Civil Service regulations, effective July 1, 1957, with payments on a monthly basis.  
 NS — Same as N, except work week is five and one-half days.  
 H — In accordance with Civil Service regulations on an hourly basis.  
 P — At prevailing rates. Amount indicated is estimated annual salary based on normal number of hours.  
 Y — Indicates that services are required throughout the year, except for allowable vacation, without additional compensation.  
 Z — Indicates person's name appears in two or more budgets.  
 R — On retirement annuity from University Retirement System.  
 RA — Receiving retiring allowance from the University (old system).  
 In the College of Agriculture, additional symbols are used to designate fund, as explained in the Agriculture Summary. In Engineering, "C" and "S" indicate College and Station.

#### *Perquisite Designation*

Perquisites University — Perquisites for the convenience of the University.

Perquisites Employee — Perquisites for the convenience of the employee.

In Chicago Nonacademic budgets, "M's" are used to designate meals and "R" room for convenience of the employee; "X" is used for meals for convenience of the University. Dollar amounts do not include any perquisites for the convenience of the University.

#### COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

	1956-57 <i>Revised</i>	1957-58 <i>Proposed</i>	
<i>Estimated Income</i>			
General.....	\$43 859 250	\$51 273 200	
Restricted.....	20 552 772	22 280 468	
<i>Total, Estimated Income.....</i>	<i>\$64 412 022</i>	<i>\$73 553 668</i>	
<i>Appropriations by Board of Trustees</i>			
From General Income.....	\$43 836 019	\$51 235 272	
From Restricted Income.....	20 552 772	22 280 468	
<i>Total, Appropriations.....</i>	<i>\$64 388 791</i>	<i>\$73 515 740</i>	
<i>Unappropriated Balance from General Income.....</i>	<i>\$ 23 231</i>	<i>\$ 37 928</i>	
<i>Income by Source</i>		<i>Proposed</i>	<i>Per Cent</i>
State Appropriations.....	\$46 371 140		63.0
Federal Appropriations.....	2 928 531		4.0
Student Fees.....	4 675 000		6.4
Sales and Services.....	2 515 146		3.4
Reserved for 1957-58.....	-992 800		-1.3
Endowments, Contracts, and Gifts.....	10 245 100		13.9
<i>Total, Educational and General.....</i>	<i>(65 742 117)</i>		<i>(89.4)</i>
Auxiliary Enterprises.....	7 168 551		9.7
Student Aid and Noneducational.....	643 000		.9
<i>Total, Income.....</i>	<i>\$73 553 668</i>		<i>100.0</i>
<i>Appropriations by Function</i>			
Administration and General.....	\$ 4 013 738		5.5
Security Benefits.....	1 723 742		2.3
Instruction and Departmental Research.....	22 891 397		31.1
Activities Relating to Instruction.....	5 800 013		7.9
Organized Research.....	12 831 362		17.5
Extension and Public Services.....	8 785 807		12.0
Libraries.....	1 713 266		2.3
Physical Plant.....	7 512 764		10.2
Appropriations Not Assigned.....	187 000		.2
<i>Total, Educational and General.....</i>	<i>(65 459 089)</i>		<i>(89.0)</i>
Auxiliary Enterprises.....	7 168 551		9.8
Student Aid and Noneducational.....	888 100		1.2
<i>Total, Appropriations.....</i>	<i>\$73 515 740</i>		<i>100.0</i>

	<i>Proposed 1957-58</i>	<i>Per Cent</i>
<i>Appropriations by Location</i>		
Urbana-Champaign (includes state-wide services).....	\$51 733 434	70.5
Chicago Professional Colleges (includes Crippled Children) ..	17 720 484	24.0
Chicago Undergraduate Division.....	4 061 822	5.5
<i>Total, Appropriations.....</i>	<i>\$73 515 740</i>	<i>100.0</i>

## ESTIMATED INCOME

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
<i>Public Appropriations</i>			
<i>State</i>			
For Current Operations.....	\$45 728 500	.....	\$45 728 500
For Farm and Home Advisers.....	537 500	.....	537 500
For Institution for Tuberculosis Research.....	.....	\$ 60 140	60 140
Smith-Hughes Act.....	45 000	.....	45 000
<i>Total, State.....</i>	<i>(46 311 000)</i>	<i>(60 140)</i>	<i>(46 371 140)</i>
<i>Federal</i>			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	106 905	.....	106 905
Hatch Acts.....	.....	667 894	667 894
Regional Research Act.....	.....	145 590	145 590
Agricultural Marketing Act Title II..	.....	7 550	7 550
Research and Marketing Extension Act	.....	28 900	28 900
Smith-Lever Acts.....	.....	1 446 192	1 446 192
Social Security Act-Services for Crippled Children.....	.....	475 500	475 500
<i>Total, Federal.....</i>	<i>(156 905)</i>	<i>(2 771 626)</i>	<i>(2 928 531)</i>
<i>Total, Public Appropriations.....</i>	<i>(46 467 905)</i>	<i>(2 831 766)</i>	<i>(49 299 671)</i>
<i>Fees</i>			
Student Fees.....	4 250 000	235 000	4 485 000
Extension Fees.....	190 000	.....	190 000
<i>Total, Fees.....</i>	<i>(4 440 000)</i>	<i>(235 000)</i>	<i>(4 675 000)</i>
<i>Sales and Services of Educational Departments and Miscellaneous Current Income</i>			
Research and Educational Hospitals....	425 000	220 745	645 745
Dentistry.....	100 000	46 050	146 050
Aviation.....	.....	235 490	235 490
Agriculture.....	232 000	236 586	468 586
Education.....	.....	57 350	57 350
Veterinary Medicine.....	.....	63 970	63 970
University Press.....	.....	92 000	92 000
University Extension.....	.....	422 470	422 470
All Other.....	126 095	257 390	383 485
<i>Total, Sales and Services of Educational Departments and Miscellaneous Current Income.....</i>	<i>(883 095)</i>	<i>(1 632 051)</i>	<i>(2 515 146)</i>
<i>Income Reserved for 1958-59 Budget.....</i>	<i>-992 800</i>	<i>.....</i>	<i>-992 800</i>
<i>Trust Income for Educational Purposes</i>			
Endowment Income.....	.....	91 100	91 100
Gifts from Private Sources.....	25 000	3 197 900	3 222 900
U.S. Contracts.....	.....	5 923 500	5 923 500
Indirect Costs.....	225 000	782 600	1 007 600
<i>Total, Trust Income for Educational Purposes.....</i>	<i>(250 000)</i>	<i>(9 995 100)</i>	<i>(10 245 100)</i>
<i>Total, Educational and General.....</i>	<i>(51 048 200)</i>	<i>(14 693 917)</i>	<i>(65 742 117)</i>
<i>Auxiliary Enterprises and Activities</i>			
Income and Operations.....	.....	7 168 551	7 168 551
<i>Student Aid</i>			
Endowment Income.....	.....	166 000	166 000

## ESTIMATED INCOME (CONCLUDED)

	General Income	Restricted Income	Total
Gifts.....		224 000	224 000
U.S. Contracts.....		13 000	13 000
Indirect Costs.....		15 000	15 000
<i>Total, Student Aid.....</i>		(418 000)	(418 000)
<i>Refunds and Reappropriations.....</i>	225 000		225 000
<i>Grand Total, Estimated Income.....</i>	<i>\$51 273 200</i>	<i>\$22 280 468</i>	<i>\$73 553 668</i>

## APPROPRIATIONS

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>			
Urbana-Champaign.....	\$1 992 580	\$ 641 038	\$2 633 618
Chicago Professional.....	566 615	99 715	666 330
Chicago Undergraduate.....	373 315	86 835	460 150
Security Benefits.....	56 492	1 667 250	1 723 742
<i>Total, Administration and General...</i>	<i>(2 989 002)</i>	<i>(2 494 838)</i>	<i>(5 483 840)</i>
<i>Instruction</i>			
Urbana-Champaign.....	14 649 205	1 517 602	16 166 807
Chicago Professional.....	3 831 417	555 543	4 386 960
Chicago Undergraduate.....	1 867 125	124 495	1 991 620
<i>Total, Instruction.....</i>	<i>(20 347 747)</i>	<i>(2 197 640)</i>	<i>(22 545 387)</i>
<i>Organized Activities Relating to Instruction</i>			
Urbana-Champaign.....	138 110	9 700	147 810
Chicago Professional.....	2 651 465	2 412 483	5 063 948
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(2 789 575)</i>	<i>(2 422 183)</i>	<i>(5 211 758)</i>
<i>Organized Research</i>			
Urbana-Champaign.....	3 235 782	910 452	4 146 234
Chicago Professional.....	64 808	35 450	100 258
<i>Total, Organized Research.....</i>	<i>(3 300 590)</i>	<i>(945 902)</i>	<i>(4 246 492)</i>
<i>Extension and Public Services</i>			
Urbana-Champaign.....	2 221 425	334 700	2 556 125
Chicago Professional.....	396 950	1 152 110	1 549 060
<i>Total, Extension and Public Services</i>	<i>(2 618 375)</i>	<i>(1 486 810)</i>	<i>(4 105 185)</i>
<i>Libraries</i>			
Urbana-Champaign.....	981 210	474 915	1 456 125
Chicago Professional.....	69 740	33 165	102 905
Chicago Undergraduate.....	112 580	36 136	148 716
<i>Total, Libraries.....</i>	<i>(1 163 530)</i>	<i>(544 216)</i>	<i>(1 707 746)</i>
<i>Physical Plant</i>			
Urbana-Champaign.....	302 010	3 855 249	4 157 259
Chicago Professional.....	191 810	2 071 705	2 263 515
Chicago Undergraduate.....	56 540	800 450	856 990
<i>Total, Physical Plant.....</i>	<i>(550 360)</i>	<i>(6 727 404)</i>	<i>(7 277 764)</i>
<i>Student Aid</i>			
Urbana-Champaign.....		227 100	227 100
Chicago Professional.....		18 000	18 000
<i>Total, Student Aid.....</i>		<i>(245 100)</i>	<i>(245 100)</i>
<i>Unclassified</i>			
Nonacademic Balances.....	187 000		187 000
Refunds and Reappropriations.....		225 000	225 000
<i>Total, Unclassified.....</i>	<i>(187 000)</i>	<i>(225 000)</i>	<i>(412 000)</i>
<i>Total, General.....</i>	<i>\$33 946 179</i>	<i>\$17 289 093</i>	<i>\$51 235 272</i>
<i>Administration and General</i>			
Urbana-Champaign.....	\$ 137 725	\$ 72 015	\$ 209 740
Chicago Professional.....	11 000	13 000	24 000

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Chicago Undergraduate.....	5 000	2 500	7 500
Security Benefits.....	5 600	6 800	12 400
<i>Total, Administration and General..</i>	<i>(159 325)</i>	<i>(94 315)</i>	<i>(253 640)</i>
<i>Instruction</i>			
Urbana-Champaign.....	72 360	138 200	210 560
Chicago Professional.....	90 150	45 300	135 450
<i>Total, Instruction.....</i>	<i>(162 510)</i>	<i>(183 500)</i>	<i>(346 010)</i>
<i>Organized Activities Relating to Instruction</i>			
Urbana-Champaign.....	54 040	298 470	352 510
Chicago Professional.....	110 140	125 605	235 745
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(164 180)</i>	<i>(424 075)</i>	<i>(588 255)</i>
<i>Organized Research</i>			
Urbana-Champaign.....	4 337 236	2 801 994	7 139 230
Chicago Professional.....	823 820	614 320	1 438 140
Chicago Undergraduate.....	.....	7 500	7 500
<i>Total, Organized Research.....</i>	<i>(5 161 056)</i>	<i>(3 423 814)</i>	<i>(8 584 870)</i>
<i>Extension and Public Services</i>			
Urbana-Champaign.....	1 595 375	2 463 697	4 059 072
Chicago Professional.....	237 156	384 394	621 550
<i>Total, Extension and Public Services</i>	<i>(1 832 531)</i>	<i>(2 848 091)</i>	<i>(4 680 622)</i>
<i>Libraries</i>			
Urbana-Champaign.....	2 520	3 000	5 520
<i>Physical Plant</i>			
Chicago Professional.....	.....	235 000	235 000
<i>Auxiliary Enterprises</i>			
Urbana-Champaign.....	519 513	5 201 069	5 720 582
Chicago Professional.....	55 602	803 021	858 623
Chicago Undergraduate.....	74 162	515 184	589 346
<i>Total, Auxiliary Enterprises.....</i>	<i>(649 277)</i>	<i>(6 519 274)</i>	<i>(7 168 551)</i>
<i>Student Aid</i>			
Urbana-Champaign.....	.....	397 000	397 000
Chicago Professional.....	.....	21 000	21 000
<i>Total, Student Aid.....</i>	<i>.....</i>	<i>(418 000)</i>	<i>(418 000)</i>
<i>Total, Restricted.....</i>	<i>\$ 8 131 399</i>	<i>\$14 149 069</i>	<i>\$22 280 468</i>
<i>Grand Total.....</i>	<i>\$42 077 578</i>	<i>\$31 438 162</i>	<i>\$73 515 740</i>

## URBANA-CHAMPAIGN

## APPROPRIATIONS

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i>			
General Administrative Offices.....	\$1 066 120	\$ 213 645	\$1 279 765
General Student Services.....	857 675	215 923	1 073 598
General University Services.....	68 785	211 470	280 255
Security Benefits.....	56 492	1 667 250	1 723 742
<i>Total, Administration and General..</i>	<i>(2 049 072)</i>	<i>(2 308 288)</i>	<i>(4 357 360)</i>
<i>Instruction</i>			
Agriculture.....	1 015 009	222 445	1 237 454
Commerce and Business Administration...	1 096 075	44 320	1 140 395
Education.....	776 043	111 584	887 627
Engineering.....	2 783 604	236 470	3 020 074
Fine and Applied Arts.....	1 312 325	106 150	1 418 475
Graduate College.....	67 920	10 675	78 595
Journalism and Communications.....	180 860	13 745	194 605
Law.....	241 300	22 000	263 300

## APPROPRIATIONS (CONTINUED)

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Liberal Arts and Sciences.....	5 087 854	513 513	5 601 367
Physical Education.....	507 120	62 940	570 060
University Extension.....	22 320	6 450	28 770
Veterinary Medicine.....	323 290	36 450	359 740
Armed Forces.....	22 800	8 785	31 585
Aviation.....	275 060	68 155	343 215
Social Work.....	105 350	18 200	123 550
Special Services for War Veterans.....	29 110	4 700	33 810
Summer Session.....	704 285	24 600	728 885
Library and Library School.....	98 880	6 420	105 300
<i>Total, Instruction.....</i>	<i>(14 649 205)</i>	<i>(1 517 602)</i>	<i>(16 166 807)</i>
<i>Organized Activities Relating to Instruction</i>			
Education.....	138 110	9 700	147 810
<i>Organized Research</i>			
Agriculture.....	1 804 539	487 864	2 292 403
Commerce and Business Administration...	65 630	19 300	84 930
Education.....	158 850	14 360	173 210
Engineering.....	627 716	119 413	747 129
Fine and Applied Arts.....	57 600	6 910	64 510
Graduate College.....	214 087	229 200	443 287
Journalism and Communications.....	52 810	2 655	55 465
Government and Public Affairs.....	48 590	9 450	58 040
Labor and Industrial Relations.....	205 960	21 300	227 260
<i>Total, Organized Research.....</i>	<i>(3 235 782)</i>	<i>(910 452)</i>	<i>(4 146 234)</i>
<i>Extension and Public Services</i>			
Agriculture.....	1 561 225	41 090	1 602 315
Commerce and Business Administration...	53 360	11 400	64 760
Education.....	35 000	2 500	37 500
Fine and Applied Arts.....	28 300	3 800	32 100
Journalism and Communications.....	187 743	93 180	280 923
University Extension.....	271 367	177 480	448 847
University Press.....	84 430	5 250	89 680
<i>Total, Extension and Public Services</i>	<i>(2 221 425)</i>	<i>(334 700)</i>	<i>(2 556 125)</i>
<i>Libraries</i>			
Library and Library School.....	981 210	474 915	1 456 125
Physical Plant.....	302 010	3 855 249	4 157 259
<i>Student Aid</i>			
Fine and Applied Arts.....	.....	11 000	11 000
Graduate College.....	.....	210 000	210 000
Law.....	.....	6 100	6 100
<i>Total, Student Aid.....</i>	<i>.....</i>	<i>(227 100)</i>	<i>(227 100)</i>
<i>Unclassified</i>			
Administration and General.....	187 000	.....	187 000
<i>Total, General.....</i>	<i>\$23 763 814</i>	<i>\$9 638 006</i>	<i>\$33 401 820</i>
<i>Administration and General</i>			
General Administrative Offices.....	\$118 460	\$ 22 930	\$ 141 390
General University Service.....	19 265	49 085	68 350
Security Benefits.....	5 600	6 800	12 400
<i>Total, Administration and General..</i>	<i>(143 325)</i>	<i>(78 815)</i>	<i>(222 140)</i>
<i>Instruction</i>			
Agriculture.....	3 000	1 800	4 800
Commerce and Business Administration...	1 200	24 600	25 800
Education.....	10 000	13 000	23 000
Engineering.....	.....	3 200	3 200
Fine and Applied Arts.....	.....	7 200	7 200
Liberal Arts and Sciences.....	31 350	22 400	53 750

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Physical Education.....	5 000	2 000	7 000
University Extension.....	2 500	1 500	4 000
Armed Forces.....	.....	36 500	36 500
Labor and Industrial Relations.....	2 500	1 000	3 500
Social Work.....	7 000	15 000	22 000
Special Services for War Veterans.....	6 000	2 000	8 000
Library and Library School.....	3 810	8 000	11 810
<i>Total, Instruction.....</i>	<i>(72 360)</i>	<i>(138 200)</i>	<i>(210 560)</i>
<i>Organized Activities Relating to Instruction</i>			
Agriculture.....	11 580	41 470	53 050
Veterinary Medicine.....	13 970	50 000	63 970
Aviation.....	28 490	207 000	235 490
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(54 040)</i>	<i>(298 470)</i>	<i>(352 510)</i>
<i>Organized Research</i>			
Agriculture.....	772 736	630 334	1 403 070
Commerce and Business Administration...	10 000	9 500	19 500
Education.....	131 000	62 110	193 110
Engineering.....	2 458 000	1 556 000	4 014 000
Fine and Applied Arts.....	13 000	4 000	17 000
Graduate College.....	281 500	246 500	528 000
Journalism and Communications.....	6 000	500	6 500
Liberal Arts and Sciences.....	658 500	270 000	928 500
Physical Education.....	2 500	6 500	9 000
Veterinary Medicine.....	.....	3 500	3 500
Government and Public Affairs.....	.....	9 000	9 000
Labor and Industrial Relations.....	4 000	4 050	8 050
<i>Total, Organized Research.....</i>	<i>(4 337 236)</i>	<i>(2 801 994)</i>	<i>(7 139 230)</i>
<i>Extension and Public Services</i>			
Agriculture.....	1 261 035	1 476 557	2 737 592
Commerce and Business Administration...	1 410	5 800	7 210
Education.....	44 290	58 060	102 350
Fine and Applied Arts.....	11 750	23 200	34 950
Journalism and Communications.....	45 000	40 000	85 000
University Extension.....	71 390	360 080	431 470
Government and Public Affairs.....	500	8 000	8 500
University Press.....	.....	92 000	92 000
International Cooperation.....	160 000	400 000	560 000
<i>Total, Extension and Public Services</i>	<i>(1 595 375)</i>	<i>(2 463 697)</i>	<i>(4 059 072)</i>
<i>Libraries</i>			
Library and Library School.....	2 520	3 000	5 520
<i>Auxiliary Enterprises</i>			
Administration and General.....	146 855	479 500	626 355
Agriculture.....	7 680	35 500	43 180
Engineering.....	.....	10 000	10 000
University Extension.....	18 008	87 050	105 058
Physical Plant.....	346 970	4 589 019	4 935 989
<i>Total, Auxiliary Enterprises.....</i>	<i>(519 513)</i>	<i>(5 201 069)</i>	<i>(5 720 582)</i>
<i>Student Aid</i>			
Gifts and Endowments.....	.....	397 000	397 000
<i>Total, Restricted.....</i>	<i>\$6 724 369</i>	<i>\$11 382 245</i>	<i>\$18 106 614</i>

## ADMINISTRATION AND GENERAL

## Summary

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Board of Trustees.....	\$ 23 960	\$ 21 800	\$ 45 760
President's Office.....	98 500	27 400	125 900

## Summary (Continued)

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Provost's Office.....	49 120	3 375	52 495
Convention Travel.....	.....	500	500
Business Office.....			
Comptroller.....	56 510	15 350	71 860
Convention Travel.....	.....	400	400
Accounting.....	87 020	14 700	101 720
Auditing.....	63 780	7 000	70 780
Bursar.....	99 350	24 570	123 920
Purchasing.....	144 320	14 700	159 020
<i>Total, Business Office.....</i>	<i>(622 560)</i>	<i>(129 795)</i>	<i>(752 355)</i>
Admissions and Records.....	245 725	50 100	295 825
Convention Travel.....	.....	350	350
Legal Counsel.....	61 480	9 200	70 680
Convention Travel.....	.....	100	100
Nonacademic Personnel.....	86 175	11 180	97 355
Convention Travel.....	.....	200	200
Public Information.....	50 180	12 520	62 700
Convention Travel.....	.....	200	200
<i>Total, General Administrative Offices</i>	<i>(1 066 120)</i>	<i>(213 645)</i>	<i>(1 279 765)</i>
<i>General Student Service</i>			
Dean of Students.....			
General.....	67 120	6 870	73 990
Convention Travel.....	.....	1 250	1 250
Freshman Week.....	.....	4 230	4 230
Student Activity.....	.....	1 225	1 225
Student Employment.....	.....	6 115	6 115
Dean of Men.....	31 900	13 175	45 075
Dean of Women.....	61 020	10 258	71 278
Housing Division.....	32 670	4 440	37 110
Coordinating Placement Office.....	32 380	6 245	38 625
Security Office.....	38 835	16 565	55 400
<i>Total, Dean of Students.....</i>	<i>(263 925)</i>	<i>(70 373)</i>	<i>(334 298)</i>
Health Service.....	271 920	31 290	303 210
Chest X-rays.....	.....	6 380	6 380
Convention Travel.....	.....	1 250	1 250
McKinley Hospital Support.....	.....	25 000	25 000
Provost's Office.....			
Student Counseling Service.....	153 195	9 300	162 495
Bureau of Institutional Research.....	42 925	5 950	48 875
Statistical Service Unit.....	104 010	64 980	168 990
Courses and Curricula.....	9 000	100	9 100
Space Committee.....	12 700	1 300	14 000
<i>Total, Provost's Office.....</i>	<i>(321 830)</i>	<i>(81 630)</i>	<i>(403 460)</i>
<i>Total, General Student Service.....</i>	<i>(857 675)</i>	<i>(215 923)</i>	<i>(1 073 598)</i>
<i>General University Service</i>			
Alumni Relations and Records.....	38 590	48 310	86 900
University of Illinois Foundation.....	4 200	29 180	33 380
Illini Center.....	8 730	9 800	18 530
Committee on Admissions from Secondary Schools.....	10 005	2 850	12 855
Audit of University Accounts.....	.....	15 800	15 800
Building Program Committee.....	1 860	425	2 285
Citizens Committee.....	2 400	3 500	5 900
Commencement.....	.....	17 200	17 200
Committee on Student English.....	3 000	1 600	4 600
General Publications.....	.....	47 250	47 250
General University Lectures.....	.....	9 000	9 000
Honors Day.....	.....	2 800	2 800
Incidental and Emergency.....	.....	4 140	4 140

	Salaries	Wages, Ex- pense, and Equipment	Total
Memberships in Organizations.....	.....	2 455	2 455
Public Functions.....	.....	17 160	17 160
<i>Total, General University Service.....</i>	<i>(68 785)</i>	<i>(211 470)</i>	<i>(280 255)</i>
<i>Security Benefits</i>			
University Retirement System.....	.....	1 620 750	1 620 750
Retiring Allowances.....	38 642	.....	38 642
Accident Compensation.....	17 850	40 000	57 850
Death and Disability Benefits.....	.....	6 500	6 500
<i>Total, Security Benefits.....</i>	<i>(56 492)</i>	<i>(1 667 250)</i>	<i>(1 723 742)</i>
<i>Total.....</i>	<i>(2 049 072)</i>	<i>(2 308 288)</i>	<i>(4 357 360)</i>
<i>Unclassified</i>			
Nonacademic Free Budget Balances.....	187 000	.....	187 000
<i>Total, General.....</i>	<i>\$2 236 072</i>	<i>\$2 308 288</i>	<i>\$4 544 360</i>
<i>Administration and General</i>			
Accountancy Committee Revolving.....	\$ 14 915	\$ 45 085	\$ 60 000
Entrance Examinations Revolving.....	4 350	4 000	8 350
Estimated Indirect Costs.....	118 460	22 930	141 390
Estimated Private Gifts.....	5 600	6 800	12 400
<i>Total, Administration and General..</i>	<i>(143 325)</i>	<i>(78 815)</i>	<i>(222 140)</i>
<i>Auxiliary Enterprises</i>			
Staff Insurance Administration.....	17 640	439 000	456 640
McKinley Hospital.....	129 215	40 500	169 715
<i>Total, Auxiliary Enterprises.....</i>	<i>(146 855)</i>	<i>(479 500)</i>	<i>(626 355)</i>
<i>Total, Restricted.....</i>	<i>\$ 290 180</i>	<i>\$ 558 315</i>	<i>\$ 848 495</i>

## Board of Trustees

Account Number 00-10-01-000			
1. A. J. Janata, Secretary.....	ZDY50	\$ 9 500	
(Total Salary).....		(19 000)	
2. H. E. Cunningham, Secretary, <i>Emeritus</i> .....	ZR	.....	
Nonacademic Salaries.....		14 460	
<i>Total, Salaries.....</i>		<i>(23 960)</i>	
Wages.....		800	
Expense.....		20 500	
Equipment.....		500	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(21 800)</i>	
<i>Total, Board of Trustees.....</i>		<i>\$ 45 760</i>	

## President's Office

Account Number 00-10-02-000			
1. David D. Henry, President.....	Y	\$ 36 000	
(Perquisites University — house and car)			
2. Lloyd Morey, President, <i>Emeritus</i> .....	ZR	.....	
3. Arthur Cutts Willard, President, <i>Emeritus</i> .....	R	.....	
4. A. J. Janata, Executive Assistant to the President.....	ZDY50	9 500	
(Total Salary).....		(19 000)	
5. George H. Bargh, Administrative Assistant.....	DY	7 400	
6. James C. Colvin, Administrative Assistant.....	ZFY	.....	
(Effective July 1, 1957)			
7. W. H. Rice, Administrative Assistant.....	ZFY	.....	
(Effective July 1, 1957)			
8. Eunice C. Parker, Research Associate.....	DY60	4 800	
Nonacademic Salaries.....		46 800	
<i>Total, Salaries.....</i>		<i>(98 500)</i>	
Wages.....		2 300	
Expense.....		18 300	
Equipment.....		800	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(27 400)</i>	
<i>Total, President's Office.....</i>		<i>\$125 900</i>	



**Trust — Indirect Costs — President's Office**

Account Number 40-10-02-000

Nonacademic Salaries .....	\$ 2 760
Equipment.....	850
<i>Total, Trust — Indirect Costs — President's Office....</i>	<i>\$ 3 610</i>

**Vice-President and Provost's Office**

Account Number 00-10-04-000

1. Gordon N. Ray, Vice-President and Provost.....	ZBY	\$ 23 000
2. Henning Larsen, Vice-President and Provost, <i>Emeritus</i> .....	ZR	.....
3. _____, Assistant to Provost.....	BY	11 000
Nonacademic Salaries .....		(15 120)
<i>Total, Salaries .....</i>		<i>(49 120)</i>
Wages.....		575
Expense.....		2 500
Convention Travel .....		500
Nonrecurring Unassigned .....		(35 000)
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(3 875)</i>
<i>Total, Vice-President and Provost's Office.....</i>		<i>\$ 52 995</i>

**Business Office****Vice-President and Comptroller**

Account Number 00-10-06-000

1. Herbert O. Farber, Vice-President and Comptroller....	DY	\$ 20 000
(Includes service to University Retirement System)		
2. Morris S. Kessler, Assistant Comptroller.....	DY	10 000
(Effective July 1, 1957)		
Nonacademic Salaries .....		26 510
<i>Total, Salaries .....</i>		<i>(56 510)</i>
Wages.....		2 200
Expense.....		11 850
Convention Travel .....		400
Equipment.....		1 300
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(15 750)</i>
<i>Total, Vice-President and Comptroller.....</i>		<i>\$ 72 260</i>

**Accounting Division**

Account Number 00-10-08-000

1. Lyle M. Dahlenburg, Chief Accountant.....	DY	\$ 11 300
2. C. H. Pratt, Chief Accountant, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		75 720
<i>Total, Salaries .....</i>		<i>(87 020)</i>
Wages.....		2 200
Expense.....		12 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(14 700)</i>
<i>Total, Accounting Division.....</i>		<i>\$101 720</i>

**TRUST — INDIRECT COSTS — ACCOUNTING DIVISION**

Account Number 40-10-08-000

Nonacademic Salaries .....	\$ 16 530
Expense.....	1 800
<i>Total, Trust — Indirect Costs — Accounting Division..</i>	<i>\$ 18 330</i>

**Auditing Division**

Account Number 00-10-09-000

1. S. C. Smith, Auditor.....	DY	\$ 11 300
Nonacademic Salaries .....		52 480
<i>Total, Salaries .....</i>		<i>(63 780)</i>

Wages.....	4 500
Expense.....	2 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(7 000)</i>
<i>Total, Auditing Division.....</i>	<i>\$ 70 780</i>

## TRUST — INDIRECT COSTS — AUDITING DIVISION

Account Number 40-10-09-000

Nonacademic Salaries .....	\$ 11 220
Expense.....	1 180
<i>Total, Trust — Indirect Costs — Auditing Division....</i>	<i>\$ 12 400</i>

**Bursar's Division**

Account Number 00-10-10-000

I. C. C. DeLong, Bursar..... ZDY	\$ 13 000
Nonacademic Salaries .....	86 350
<i>Total, Salaries .....</i>	<i>(99 350)</i>
Wages.....	4 300
Expense.....	19 470
Equipment.....	800
Equipment, Nonrecurring .....	(1 900)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(24 570)</i>
<i>Total, Bursar's Division.....</i>	<i>\$123 920</i>

## TRUST — INDIRECT COSTS — BURSAR'S DIVISION

Account Number 40-10-10-000

Nonacademic Salaries .....	\$ 41 770
Expense.....	6 500
<i>Total, Trust — Indirect Costs — Bursar's Division....</i>	<i>\$ 48 270</i>

**Purchasing Division**

Account Number 00-10-11-000

I. H. M. Edwards, Director of Purchases..... ZDY	\$ 14 000
Nonacademic Salaries .....	130 320
<i>Total, Salaries .....</i>	<i>(144 320)</i>
Wages.....	1 200
Expense.....	13 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(14 700)</i>
<i>Total, Purchasing Division.....</i>	<i>\$159 020</i>

## AUXILIARY — HOSPITAL INSURANCE ADMINISTRATION

Account Number 18-10-11-701

Nonacademic Salaries .....	\$ 17 640
<i>Total, Salaries .....</i>	<i>(17 640)</i>
Wages.....	5 000
Expense.....	9 000
Premiums, Staff .....	150 000
Premiums, Student .....	275 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(439 000)</i>
<i>Total, Auxiliary — Hospital Insurance Administration..</i>	<i>\$456 640</i>

## TRUST — INDIRECT COSTS — PURCHASING DIVISION

Account Number 40-10-11-000

Nonacademic Salaries .....	\$ 25 680
Expense.....	2 600
<i>Total, Trust — Indirect Costs — Purchasing Division..</i>	<i>\$ 28 280</i>

**Admissions and Records**

Account Number 00-10-13-000

1. C. W. Sanford, Dean..... ZBY	\$ 18 000
2. George P. Tuttle, Director, <i>Emeritus</i> ..... R	.....

3. D. A. Grossman, Director of Undergraduate Scholarship Program.....	ZDY50	5 900
(Total Salary) .....		(11 800)
4. E. C. Seyler, Associate Dean.....	DY	12 700
5. _____, Coordinator of College Day Programs...	DY50	(3 000)
Nonacademic Salaries .....		209 125
<i>Total, Salaries</i> .....		(245 725)
Wages.....		24 800
Expense.....		21 300
Expense, Nonrecurring .....		(23 700)
Convention Travel .....		350
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(50 450)
<i>Total, Admissions and Records</i> .....		\$296 175

**Accountancy Committee Revolving**

Account Number 12-10-13-001

1. D. A. Grossman, Director of Undergraduate Scholarship Program.....	ZDY50	\$ 5 900
Nonacademic Salaries .....		9 015
<i>Total, Salaries</i> .....		(14 915)
Wages.....		23 000
Expense.....		20 000
Equipment.....		2 085
<i>Total, Wages, Expense, and Equipment</i> .....		(45 085)
<i>Total, Accountancy Committee Revolving</i> .....		\$ 60 000

**Entrance Examinations Revolving**

Account Number 12-10-13-022

Nonacademic Salaries .....		\$ 4 350
<i>Total, Salaries</i> .....		(4 350)
Wages.....		2 500
Expense.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(4 000)
<i>Total, Entrance Examinations Revolving</i> .....		\$ 8 350

**School and University Articulation**

Account Number 00-10-56-000

1. L. B. Fisher, Coordinator of Conferences on School and University Articulation .....	ZDY50	\$ 5 225
(Total Salary) .....		(10 450)
2. Clyde W. Slocum, Research Assistant, Committee on Admissions from Secondary Schools.....	ZDY50	2 500
(Total Salary) .....		(5 000)
Nonacademic Salaries .....		2 280
<i>Total, Salaries</i> .....		(10 005)
Expense.....		2 650
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 850)
<i>Total, School and University Articulation</i> .....		\$ 12 855

**Legal Counsel**

Account Number 00-10-15-000

1. Ralph F. Lesemann, Legal Counsel.....	ZBY	\$ 20 500
Nonacademic Salaries .....		40 980
<i>Total, Salaries</i> .....		(61 480)
Wages.....		600
Expense.....		8 000
Convention Travel .....		100
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(9 300)
<i>Total, Legal Counsel</i> .....		\$ 70 780

**Nonacademic Personnel**

Account Number 00-10-16-000

1. Donald E. Dickason, Director.....	BY75	\$ 11 625
(Also paid \$3,875 by Merit Board)		
Nonacademic Salaries .....		74 550
<i>Total, Salaries</i> .....		(86 175)
Wages.....		2 230
Expense.....		8 150
Expense, Nonrecurring .....		(1 000)
Convention Travel .....		200
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(11 380)
<i>Total, Nonacademic Personnel</i> .....		\$ 97 555

**Nonacademic Free Budget Balances**

Account Number 00-10-16-910

Nonacademic Salaries .....	\$187 000
<i>Total, Nonacademic Free Budget Balances</i> .....	\$187 000

**Public Information**

Account Number 00-10-18-000

1. Charles E. Flynn, Director.....	BY	\$ 15 000
2. Josef F. Wright, Director of Public Relations, <i>Emeritus</i> .....	ZR	.....
3. 1.00 Full Time Equivalent Assistants.....	E	3 600
Nonacademic Salaries .....		31 580
<i>Total, Salaries</i> .....		(50 180)
Wages.....		520
Expense.....		12 000
Convention Travel .....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(12 720)
<i>Total, Public Information</i> .....		\$ 62 900

**Dean of Students****General**

Account Number 00-10-20-000

1. Fred H. Turner, Dean of Students.....	BY	\$ 15 500
2. Arthur Hamilton, Assistant Dean for Foreign Students, <i>Emeritus</i> .....	ZR	.....
3. V. J. Hampton, Assistant Dean of Students.....	DY	8 600
4. G. W. Peck, Assistant Dean of Students.....	ZDY50	4 700
(Total Salary) .....		(9 400)
5. Robert A. Schuiteman, Assistant Dean for Foreign Students.....	DY	7 400
6. Calvin S. Sifferd, Assistant Dean of Students.....	ZDY50	3 700
(Total Salary) .....		(7 400)
Nonacademic Salaries .....		27 220
<i>Total, Salaries</i> .....		(67 120)
Wages, General .....		2 870
Wages, Freshman Week.....		330
Wages, Student Activities.....		700
Wages, Student Employment.....		3 915
Expense, General .....		3 350
Expense, Freshman Week.....		3 900
Expense, Student Activities.....		525
Expense, Student Employment.....		2 200
Convention Travel .....		1 250
Equipment, General .....		650
<i>Total, Wages, Expense, and Equipment</i> .....		(19 690)
<i>Total, Dean of Students — General</i> .....		\$ 86 810

**Dean of Men**

Account Number 00-10-21-000

1. E. E. Stafford, Dean of Men.....	BY	\$ 11 000
2. Paul C. Brown, Assistant Dean of Men.....	DY50	2 200
3. Robert W. Culp, Assistant Dean of Men.....	DY	6 200
4. Howard G. Neuberg, Assistant Dean of Men.....	DY	5 000
Nonacademic Salaries .....		7 500
<i>Total, Salaries</i> .....		(31 900)
Wages.....		7 875
Expense.....		4 500
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(13 175)
<i>Total, Dean of Men</i> .....		\$ 45 075

**Dean of Women**

Account Number 00-10-22-000

1. Miriam A. Shelden, Dean of Women.....	BY	\$ 11 000
2. Maria Leonard, Dean of Women, <i>Emerita</i> .....	R	.....
3. Agnes G. Tandberg, Associate Dean of Women.....	DY	7 800
4. K. Patricia Cross, Assistant Dean of Women.....	DY	5 600
(On leave without pay four months from February 15, 1958)		
5. Eunice M. Dowse, Assistant Dean of Women.....	DY	7 100
6. Mary E. Harrison, Assistant Dean of Women.....	DY	5 700
7. Mary E. Garrard, House Director of Gamma House...	ZG37	650
(Total Salary) .....		(1 750)
(Ten months from September 1, 1957)		
8. Ruth C. Anderson, House Director of Beta House....	ZG37	650
(Total Salary) .....		(1 750)
(Ten months from September 1, 1957)		
9. Mae Real, House Director of Alpha House.....	ZG37	650
(Total Salary) .....		(1 750)
(Ten months from September 1, 1957)		
Nonacademic Salaries .....		21 870
<i>Total, Salaries</i> .....		(61 020)
Wages.....		4 400
Expense.....		5 358
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(10 258)
<i>Total, Dean of Women</i> .....		\$ 71 278

**Housing Division**

Account Number 00-10-24-000

1. V. L. Kretschmer, Director of Illini Union and of Housing Division .....	ZDY50	\$ 6 750
(Total Salary) .....		(13 500)
Nonacademic Salaries .....		25 920
<i>Total, Salaries</i> .....		(32 670)
Wages.....		1 265
Expense.....		2 925
Equipment.....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(4 440)
<i>Total, Housing Division</i> .....		\$ 37 110

**Coordinating Placement Office**

Account Number 00-10-26-000

1. Robert Calvert, Jr., Coordinating Placement Officer....	DY	\$ 10 200
2. Robert S. Holty, Chicago Coordinating Placement Officer.....	DY	9 200
3. G. W. Peck, Assistant Coordinating Placement Officer..	ZDY50	4 700
(Total Salary) .....		(9 400)

Nonacademic Salaries .....	8 280
<i>Total, Salaries</i> .....	(32 380)
Expense.....	5 995
Equipment.....	250
<i>Total, Wages, Expense, and Equipment</i> .....	(6 245)
<i>Total, Coordinating Placement Office</i> .....	\$ 38 625

**Security Office**

Account Number 00-10-28-000

1. William T. Morgan, Security Officer.....	DY	\$ 9 200
2. Max A. Irvin, Assistant Security Officer.....	DY	8 050
Nonacademic Salaries .....		21 585
<i>Total, Salaries</i> .....		(38 835)
Wages.....		5 360
Expense.....		10 205
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(16 565)
<i>Total, Security Office</i> .....		\$ 55 400

**Health Service**

Account Number 00-10-30-000

1. Glen W. Doolen, Acting Medical Director and Assistant Professor of Hygiene.....	DY	\$ 15 000
(Effective July 1, 1957)		
2. Lester M. Dyke, Professor of Hygiene.....	A	12 300
3. Henry I. Teigler, Medical Adviser and Professor of Hygiene.....	AY	11 000
4. _____, Medical Adviser and Professor of Hygiene.....	AY	11 000
5. _____, Psychiatrist and Professor of Psychiatry and Mental Health.....	DY	14 000
6. Merwin R. Chappel, Medical Adviser and Associate Professor of Hygiene.....	AY	11 000
7. Dorothy F. Dunn, Associate Professor of Hygiene and Public Health .....	A	7 000
(On leave with pay first semester 1957-58)		
8. Marion Dale Kinzie, Medical Adviser and Associate Professor of Hygiene.....	AY	11 000
9. G. F. Kolar, Dental Consultant and Oral Hygienist, and Associate Professor of Hygiene.....	AY	8 550
10. L. D. Lewis, Medical Adviser and Associate Professor of Hygiene .....	AY	11 000
11. May I. Millbrook, Medical Adviser and Associate Professor of Hygiene.....	AY	9 900
12. Jack Otis, Psychiatric Social Work Supervisor and Associate Professor of Mental Health.....	A	7 000
13. Marjorie M. Smarzo, Medical Adviser and Associate Professor of Hygiene.....	AY	9 000
14. Elmer W. Cavins, Medical Adviser and Assistant Professor of Hygiene.....	BY	11 000
15. John B. Goldsborough, Medical Adviser and Assistant Professor of Hygiene.....	DY	9 900
16. William L. McLane, Medical Adviser and Assistant Professor of Hygiene.....	BY	11 000
17. Robert B. Montgomery, Medical Adviser and Assistant Professor of Hygiene.....	G	.....
(On disability leave—University Retirement System)		
18. Charles H. Nichols, Medical Adviser, Assistant Professor of Hygiene, and Special Duty Physician.....	BY	11 000
19. _____, Medical Adviser and Assistant Professor of Hygiene .....	DY	10 500

20. G. R. Blackstone, Associate, <i>Emeritus</i> .....	R	.....
21. Unassigned Salaries .....		5 950
Nonacademic Salaries .....		74 820
<i>Total, Salaries</i> .....		(271 920)
Wages, General .....		13 580
Wages, Chest X-ray.....		4 000
Expense, General .....		16 330
Expense, Chest X-ray.....		2 380
Convention Travel .....		1 250
Equipment.....		1 380
<i>Total, Wages, Expense, and Equipment</i> .....		(38 920)
<i>Total, Health Service</i> .....		\$310 840

**McKinley Hospital Support**

Account Number 00-10-31-000

Expense.....		\$ 25 000
<i>Total, McKinley Hospital Support</i> .....		\$ 25 000

**Auxiliary — McKinley Hospital**

Account Number 18-10-31-720

Nonacademic Salaries .....		\$129 215
<i>Total, Salaries</i> .....		(129 215)
Wages.....		10 000
Expense.....		30 500
<i>Total, Wages, Expense, and Equipment</i> .....		(40 500)
<i>Total, Auxiliary — McKinley Hospital</i> .....		\$169 715

**Vice-President and Provost's Office****Student Counseling Service**

Account Number 00-10-34-000

1. William M. Gilbert, Director.....	ZBY	\$ 12 000
2. Thomas N. Ewing, Associate Director.....	ZBY	10 000
3. Alice K. Jonietz, Clinical Counselor.....	ZAY	8 300
4. Robert P. Larsen, Clinical Counselor.....	ZAY75	6 100
5. Louis C. Ate, Jr., Clinical Counselor.....	ZBY	7 200
6. James F. Kamman, Clinical Counselor and Supervisor of Testing.....	ZBY	7 900
7. Pearl Schroeder, Clinical Counselor.....	ZDY	6 300
8. Anita M. Diamond, Assistant Supervisor of Testing....	DY	4 400
9. William Gerler, Clinical Counselor.....	DY	6 000
10. Boyd B. Jackson, Clinical Counselor and Supervisor of Reading and Study Programs.....	DY	7 200
11. John C. Langdon, Clinical Counselor.....	DY	5 600
12. Miriam Sperber, Clinical Counselor.....	DY	6 200
13. ———, Assistant Supervisor of Reading.....	DY	4 500
14. ———, Clinical Counselor.....	DY	6 000
15. ———, Clinical Counselor.....	DY	6 000
16. John A. Henry, Counselor.....	ZD25	2 100
(Total Salary) .....		(8 400)
17. Paul S. Pettinga, Counselor.....	ZD25	2 100
(Total Salary) .....		(8 400)
18. Frank Costin, Counselor.....	ZA50	3 600
(Total Salary) .....		(7 200)
19. Herbert L. Sharp, Counselor.....	ZDY25	1 975
(Total Salary) .....		(7 900)
20. James L. Breen, Counselor.....	ZD25	1 500
(Total Salary) .....		(6 000)
21. Joan C. Graham, Counselor.....	ZD25	1 150
(Total Salary) .....		(4 600)
22. ———, Counselor .....	DY67	4 050
23. ———, Counselor .....	D25	1 400

24. 1.50 Full Time Equivalent Assistants.....	DY	6 300
Nonacademic Salaries .....		25 320
<i>Total, Salaries</i> .....		(153 195)
Wages.....		2 400
Expense.....		6 200
Equipment.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(9 300)
<i>Total, Student Counseling Service</i> .....		\$162 495

**Bureau of Institutional Research**

Account Number 00-10-40-000

1. Edward F. Potthoff, Director.....	ZDY75	\$ 10 355
(Total Salary) .....		(13 500)
2. G. J. Froehlich, Assistant Director.....	DY}	9 100
With rank of Associate Professor.....	AY}	
3. 0.50 Full Time Equivalent Assistants.....	DY	2 800
Nonacademic Salaries .....		20 670
<i>Total, Salaries</i> .....		(42 925)
Wages.....		1 150
Expense.....		4 600
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(5 950)
<i>Total, Bureau of Institutional Research</i> .....		\$ 48 875

**Statistical Service Unit**

Account Number 00-10-41-000

1. ———, Director .....	DY	\$ 12 350
Nonacademic Salaries .....		91 660
<i>Total, Salaries</i> .....		(104 010)
Wages.....		2 980
Expense.....		62 000
<i>Total, Wages, Expense, and Equipment</i> .....		(64 980)
<i>Total, Statistical Service Unit</i> .....		\$168 990

**TRUST — INDIRECT COSTS — STATISTICAL SERVICE UNIT**

Account Number 40-10-41-000

1. F. H. Flerchinger, Assistant Director for Research....	DY	\$ 8 500
Nonacademic Salaries .....		12 000
<i>Total, Salaries</i> .....		(20 500)
Machine Rentals .....		10 000
<i>Total, Trust — Indirect Costs — Statistical Service Unit</i> .....		\$ 30 500

**Courses and Curricula**

Account Number 00-10-42-000

1. Jessie Howard, Research Specialist, with rank of Assistant Professor .....	ZB	\$ 7 200
2. 0.50 Full Time Equivalent Assistants.....	E	1 800
<i>Total, Salaries</i> .....		(9 000)
Expense.....		100
<i>Total, Courses and Curricula</i> .....		\$ 9 100

**Space Committee**

Account Number 00-10-44-000

1. ———, Director .....	BY	\$ 10 000
Nonacademic Salaries .....		2 700
<i>Total, Salaries</i> .....		(12 700)
Expense.....		1 000
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(1 300)
<i>Total, Space Committee</i> .....		\$ 14 000



**Alumni Relations and Records**

Account Number 00-10-50-000

1. C. E. Bowen, Executive Director.....	FY	\$(15 500)
(Effective July 1, 1957)		
(Salary paid by Alumni Association)		
2. James C. Colvin, Editor of Alumni News, with rank of		
Associate Professor .....	ZFY25	3 190
(Total Salary) .....		(12 760)
(Effective July 1, 1957)		
3. W. H. Rice, Administrative Assistant.....	ZFY	(11 500)
(Effective July 1, 1957)		
(Salary paid by Alumni Association)		
4. E. E. Vance, Director of Field Activities.....	FY	(8 700)
(Effective July 1, 1957)		
(Salary paid by Alumni Association)		
Nonacademic Salaries .....		35 400
<i>Total, Salaries</i> .....		(38 590)
Wages.....		3 300
Expense.....		45 010
<i>Total, Wages, Expense, and Equipment</i> .....		(48 310)
<i>Total, Alumni Relations and Records</i> .....		\$ 86 900

**University of Illinois Foundation**

Account Number 00-10-52-000

1. W. H. Butterfield, Executive Director.....	FY	\$(14 000)
(Effective July 1, 1957)		
(Salary paid by Foundation)		
2. James C. Colvin, Secretary.....	ZFY50	(6 380)
(Total Salary) .....		(12 760)
(Effective July 1, 1957)		
(Salary paid by Foundation)		
Nonacademic Salaries .....		4 200
<i>Total, Salaries</i> .....		(4 200)
Expense.....		29 180
<i>Total, University of Illinois Foundation</i> .....		\$ 33 380

**Illini Center**

Account Number 00-10-53-000

Nonacademic Salaries .....	\$ 8 730
<i>Total, Salaries</i> .....	(8 730)
Expense.....	2 000
Rental.....	7 800
<i>Total, Wages, Expense, and Equipment</i> .....	(9 800)
<i>Total, Illini Center</i> .....	\$ 18 530

**Audit of University Accounts**

Account Number 00-10-60-000

Expense.....	\$ 15 800
<i>Total, Audit of University Accounts</i> .....	\$ 15 800

**Building Program Committee**

Account Number 00-10-62-000

Nonacademic Salaries .....	\$ 1 860
<i>Total, Salaries</i> .....	(1 860)
Wages.....	100
Expense.....	325
<i>Total, Wages, Expense, and Equipment</i> .....	(425)
<i>Total, Building Program Committee</i> .....	\$ 2 285

**Citizens Committee**

Account Number 00-10-64-000		
I. Halbert E. Gulley, Director.....	ZA <sub>30</sub>	\$ 2 400
(Total Salary) .....		(8 000)
Expense.....		3 500
<i>Total, Citizens Committee.....</i>		<u>\$ 5 900</u>

**Commencement**

Account Number 00-10-66-000		
Expense.....		\$ 17 200
<i>Total, Commencement .....</i>		<u>\$ 17 200</u>

**Committee on Student English**

Account Number 00-10-68-000		
I. Jessie Howard, Executive Secretary.....	ZB	.....
Nonacademic Salaries .....		\$ 3 000
<i>Total, Salaries .....</i>		(3 000)
Wages.....		900
Expense.....		600
Equipment.....		100
<i>Total, Wages, Expense, and Equipment.....</i>		(1 600)
<i>Total, Committee on Student English.....</i>		<u>\$ 4 600</u>

**General Publications**

Account Number 00-10-70-000		
Expense.....		\$ 47 250
Expense, Nonrecurring .....		(10 000)
<i>Total, General Publications.....</i>		<u>\$ 47 250</u>

**General University Lectures**

Account Number 00-10-72-000		
General University Lectures.....		\$ 9 000
<i>Total, General University Lectures.....</i>		<u>\$ 9 000</u>

**Honors Day**

Account Number 00-10-76-000		
Wages.....		\$ 700
Expense.....		1 700
Equipment.....		400
<i>Total, Honors Day.....</i>		<u>\$ 2 800</u>

**Incidental and Emergency**

Account Number 00-10-80-000		
Expense.....		\$ 4 140
<i>Total, Incidental and Emergency.....</i>		<u>\$ 4 140</u>

**Memberships in Organizations**

Account Number 00-10-81-000		
American Council on Education.....		\$ 300
Association of American Universities.....		250
Association of Land Grant Colleges and Universities.....		700
Institute of International Education.....		300
International Association of Universities.....		300
National Association of State Universities.....		100
National Commission on Accrediting.....		100
North Central Association of Colleges and Secondary Schools.....		335
Campus Business Men's Association.....		10
Champaign Chamber of Commerce.....		30
Urbana Association of Commerce.....		30
<i>Total, Memberships in Organizations.....</i>		<u>\$ 2 455</u>

**Public Functions**

Account Number 00-10-82-000	
Wages.....	\$ 1 000
Expense.....	16 160
<i>Total, Public Functions.....</i>	<i>\$ 17 160</i>

**University Retirement System**

Account Number 00-10-90-000	
Expense for employer contributions (special state appropriation).....	\$1 620 750
<i>Total, University Retirement System.....</i>	<i>\$1 620 750</i>

**Retiring Allowances**

Account Number 00-10-92-000	
Salaries paid as retiring allowances to persons retired prior to September, 1942.....	\$ 38 642
<i>Total, Retiring Allowances.....</i>	<i>\$ 38 642</i>

**Safety and Accident Compensation**

Account Number 00-10-94-000	
Nonacademic Salaries .....	\$ 17 850
Expense.....	40 000
<i>Total, Safety and Accident Compensation.....</i>	<i>\$ 57 850</i>

**Death and Disability Benefits**

Account Number 00-10-96-000	
Wages for replacement of nonacademic staff on extended disability leave .....	\$ 2 500
Expense for death benefits to persons retired before 1942 and nonparticipants in University Retirement System.....	4 000
<i>Total, Death and Disability Benefits.....</i>	<i>\$ 6 500</i>

**COLLEGE OF AGRICULTURE****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 79 105	\$ 6 150	\$ 85 255
Contingent.....	8 200	8 200	8 200
Convention Travel.....	11 200	11 200	11 200
Farm and Home Week.....	4 500	4 500	4 500
Agricultural Economics.....	87 760	1 370	89 130
Agricultural Engineering.....	70 475	7 780	78 255
Agronomy.....	103 400	7 200	110 600
Animal Science.....	140 985	57 800	198 785
Dairy Science.....	113 884	52 410	166 294
Food Technology.....	50 800	10 220	61 020
Forestry.....	19 860	3 525	23 385
Home Economics.....	209 110	35 810	244 920
Horticulture.....	69 095	9 400	78 495
Plant Pathology.....	26 630	2 350	28 980
Vocational Agriculture.....	43 905	4 530	48 435
<i>Total, Instruction.....</i>	<i>(1 015 009)</i>	<i>(222 445)</i>	<i>(1 237 454)</i>
<i>Organized Research</i>			
Administration.....	73 040	20 785	93 825
Agricultural Economics.....	142 210	12 004	154 214
Agricultural Engineering.....	87 730	7 270	95 000
Entomology.....	2 200	200	2 400
Agronomy.....	360 640	84 815	445 455
Animal Science.....	250 659	125 450	376 109
Dairy Science.....	193 655	61 350	255 005
Dixon Springs.....	115 005	89 480	204 485
Food Technology.....	119 290	19 880	139 170

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Forestry .....	34 785	8 475	43 260
Home Economics .....	36 215	3 200	39 415
Horticulture .....	253 555	25 350	278 905
Plant Pathology .....	70 650	4 150	74 800
Veterinary Research .....	64 905	25 455	90 360
<i>Total, Organized Research</i> ..... (1 804 539)		(487 864)	(2 292 403)
<i>Extension and Public Services</i>			
Administration .....	132 425	41 090	173 515
Extension Editors .....	11 525	.....	11 525
Agricultural Economics .....	32 410	.....	32 410
Agricultural Engineering .....	13 025	.....	13 025
Entomology .....	4 770	.....	4 770
Agronomy .....	26 755	.....	26 755
Animal Science .....	3 270	.....	3 270
County Farm Extension .....	737 670	.....	737 670
County Home Extension .....	524 300	.....	524 300
Dairy Science .....	3 270	.....	3 270
Dixon Springs .....	11 160	.....	11 160
Forestry .....	19 695	.....	19 695
Home Economics .....	23 315	.....	23 315
Horticulture .....	17 635	.....	17 635
<i>Total, Extension and Public Services</i> .. (1 561 225)		(41 090)	(1 602 315)
<i>Total, General</i> .....	\$4 380 773	\$751 399	\$5 132 172
<i>Instruction</i>			
Estimated Endowment Income .....	.....	\$ 300	\$ 300
Estimated U.S. Contracts .....	\$ 3 000	1 500	4 500
<i>Total, Instruction</i> .....	(3 000)	(1 800)	(4 800)
<i>Organized Activities Relating to Instruction</i>			
Home Economics Cafeteria Revolving .....	7 710	21 500	29 210
Vocational Agriculture Revolving .....	3 870	19 970	23 840
<i>Total, Organized Activities Relating to Instruction</i> .....	(11 580)	(41 470)	(53 050)
<i>Organized Research</i>			
Hatch Fund .....	385 200	282 694	667 894
Regional Research Fund .....	79 800	65 790	145 590
Agricultural Marketing Act Title II .....	3 600	3 950	7 550
Agricultural Departmental Revolving .....	4 530	32 000	36 530
Joliet Field Revolving .....	.....	5 800	5 800
Agricultural Publications Revolving .....	.....	9 000	9 000
Agricultural Sales Revolving .....	4 410	55 000	59 410
Farm Accounting Revolving .....	9 840	12 150	21 990
Corn Testing Revolving .....	4 020	4 000	8 020
Central Illinois Seed Increase Revolving .....	.....	2 500	2 500
Northern Illinois Experiment Field Re- volving .....	.....	3 500	3 500
Dairy Official Testing Revolving .....	21 336	12 950	34 286
Estimated Indirect Costs .....	.....	1 000	1 000
Estimated Private Gifts .....	170 000	100 000	270 000
Estimated U.S. Contracts .....	90 000	40 000	130 000
<i>Total, Organized Research</i> ..... (772 736)		(630 334)	(1 403 070)
<i>Extension and Public Services</i>			
Research and Marketing Extension Fund .....	17 925	10 975	28 900
Smith-Lever Fund .....	756 000	690 192	1 446 192
Soil Testing Revolving .....	.....	2 500	2 500
Estimated Endowment Income .....	33 110	17 890	51 000
Estimated Private Gifts .....	450 000	755 000	1 205 000
Estimated U.S. Contracts .....	4 000	.....	4 000
<i>Total, Extension and Public Services</i> .. (1 261 035)		(1 476 557)	(2 737 592)
<i>Auxiliary Enterprises</i>			
4-H Memorial Camp Operations .....	7 680	35 500	43 180
<i>Total, Restricted</i> .....	\$2 056 031	\$2 185 661	\$4 241 692

**Estimated Income from Sales for the General Budget**

	1956-57	1957-58
Agricultural Engineering.....	\$ 3 000	\$ 3 000
Agronomy.....	21 900	19 000
Animal Science.....	99 500	99 500
Dairy Science.....	42 000	54 000
Dixon Springs.....	45 000	45 000
Food Technology.....	.....	1 500
Horticulture.....	8 000	8 000
Veterinary Research.....	2 000	2 000
<i>Total</i> .....	\$221 400	\$232 000

Agricultural Income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture and approval of the Vice-President and Comptroller, to the department earning such income. If income of \$232,000 is not realized, appropriations to departments will be reduced accordingly.

**Fund Code**

The following code letters are used in the Agriculture budget at the left of the tenure symbol to indicate the fund:

State, revolving and trust accounts:

- C — College
- S — Station
- E — Extension

Federal Funds, Station:

*Fund Number*

- H — Hatch 21
- R — Regional Research 23
- T — Agricultural Marketing Title II 28

Federal Funds, Extension:

- K — Research and Marketing Extension 34
- L — Smith-Lever 36

**Administration**

Account Number 00-15-01-000; College 00-15-01-100; Station 00-15-01-300; Extension 00-15-01-400

1. Louis B. Howard, Dean of College, Director of Station and Extension Service.....
 

(C-ZBY34	\$ 6 840
S-ZBY33	6 830
L-ZBY33	(6 830)
(Total Salary).....	(20 500)
2. J. C. Blair, Dean, Director, and Professor, *Emeritus*..... C-RA .....
3. Robert R. Hudelson, Dean, Director, and Professor of Agricultural Economics, *Emeritus*..... C-R .....
4. W. E. Carroll, Associate Director and Professor, *Emeritus*..... S-R .....
5. Tom S. Hamilton, Associate Director of Station..... S-ZBY 16 350
6. H. W. Hannah, Associate Dean of College..... C-ZBY 15 250  
(Transferred to Trust to October, 1957)
7. W. G. Kammlade, Associate Director of Extension Service and Professor.....
 

(C-ZAY15	2 475
L-ZBY85	(14 025)
(Total Salary).....	(16 500)
8. J. C. Spitler, Associate Director and Professor, *Emeritus*... E-R .....
9. H. W. Bean, Assistant Director of Extension Service....
 

(C-ZBY20	1 900
E-ZBY40	3 800
L-ZBY40	(3 800)
(Total Salary).....	(9 500)
10. F. H. Rankin, Assistant Dean, *Emeritus*..... C-RA .....
11. Cecil Dale Smith, Assistant Dean of College, with rank of Associate Professor..... C-BY 10 200
12. Herbert L. Sharp, Assistant to Dean of College, with rank of Assistant Professor..... C-ZBY75 5 925  
(Total Salary)..... (7 900)
13. Anna C. Glover, Editor, with rank of Associate Professor, *Emerita*..... S-R .....

14. A. W. Janes, Editor, with rank of Associate Professor...	{S-AY75 (H-AY25)	6 410 (2 140) (8 550)
(Total Salary).....		
15. Hadley Read, Extension Editor and Associate Professor...	{E-AY50 (H-AY25 L-AY25)	4 750 (2 375) (2 375) (9 500)
(Total Salary).....		
16. John H. Behrens, Assistant Extension Editor, with rank of Assistant Professor.....	{E-BY45 (L-BY55)	3 465 (4 235) (7 700)
(Total Salary).....		
17. Owen F. Glissendorf, Assistant Professor of Agricultural Communications.....	{C-ZDY25 (E-ZDY30)	1 950 (2 340) (7 800)
(Total Salary).....		
18. Harold D. Guither, Assistant Extension Editor and As- sistant Professor.....	{E-BY60 (L-BY40)	4 560 (3 040) (7 600)
(Total Salary).....		
19. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor.....	{E-BY70 (L-BY30)	5 600 (2 400) (8 000)
(Total Salary).....		
20. Robert A. Jarnagin, Assistant Extension Editor and As- sistant Professor.....	{E-BY50 (L-BY50)	3 900 (3 900) (7 800)
(Total Salary).....		
21. Margery E. Suhre, Assistant Editor, with rank of As- sistant Professor.....	E-BY	6 850
22. ———, Head of Agricultural Communications....	{C-BY17 (E-BY33)	1 955 (3 795) (5 750)
(Total Salary).....		
23. Jack C. Everly, Assistant Extension Editor and In- structor.....	{E-DY50 (L-DY50)	3 500 (3 500) (7 000)
(Total Salary).....		
24. Charles J. Isoline, Assistant Editor, with rank of In- structor.....	L-DY	(6 000)
25. Margaret McGlothlin, Assistant Editor, with rank of Instructor.....	H-DY50	(2 800)
26. David L. Phillips, Assistant Extension Editor, with rank of Instructor.....	L-DY	(6 750)
27. ———, Assistant Editor, with rank of Instructor..	S-DY	5 400
28. Roslyn G. Aronson, Assistant Editor, with rank of As- sistant.....	{S-DY85 (H-DY15)	3 910 (690) (4 600)
(Total Salary).....		
29. Marlene J. Von Bose, Assistant Extension Editor, with rank of Assistant.....	E-DY	5 000
30. 0.75 Full Time Equivalent Assistants.....	C-DY	3 890
31. 0.50 Full Time Equivalent Assistant Editors.....	L-DY	(2 200)
Nonacademic Salaries.....	C	28 720
Nonacademic Salaries.....	S	34 140
Nonacademic Salaries.....	E	96 390
<i>Total, Salaries</i> .....		(296 095)
Wages.....	C	1 450
Wages.....	S	2 405
Wages.....	E	8 540
Expense.....	C	3 700
Expense, Farm and Home Week.....	C	4 500
Expense.....	S	17 380
Expense.....	E	28 550
Contingent.....	C	8 200
Convention Travel.....	C	11 200
Nonrecurring Unassigned.....	C	(7 000)
Equipment.....	C	1 000
Equipment.....	S	1 000
Equipment.....	E	4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(91 925)
<i>Total, Administration</i> .....		\$388 020

**Agricultural Departmental Revolving**

Account Number 12-15-01-316

Nonacademic Salaries.....	S	\$ 4 530
<i>Total, Salaries</i> .....		(4 530)
Wages.....	S	2 000
Expense.....	S	30 000
<i>Total, Wages, Expense, and Equipment</i> .....		(32 000)
<i>Total, Agricultural Departmental Revolving</i> .....		\$36 530

**Joliet Field Revolving**

Account Number 12-15-01-342

Wages.....	S	\$ 1 800
Expense.....	S	4 000
<i>Total, Joliet Field Revolving</i> .....		\$ 5 800

**Agricultural Publications Revolving**

Account Number 12-15-01-366

Expense.....	S	\$ 9 000
<i>Total, Agricultural Publications Revolving</i> .....		\$ 9 000

**Agricultural Sales Revolving**

Account Number 12-15-01-378

Nonacademic Salaries.....	S	\$ 4 410
Expense.....	S	55 000
<i>Total, Agricultural Sales Revolving</i> .....		\$59 410

**Cooperative Investigations**

TRUST — VARIOUS DONORS — RESEARCH — RURAL ELECTRIFICATION

Account Number 44-15-01-387

1. William F. Schwiesow, Instructor in Agricultural Engineering.....	S-ZDY50	\$ 3 100
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TRUST — VARIOUS DONORS — EXTENSION — RURAL ELECTRIFICATION

Account Number 44-15-01-486

1. William F. Schwiesow, Instructor in Agricultural Engineering.....	ZDY50	\$ 3 100
(Total Salary).....		(6 200)

**Trust — Robert Allerton Park**

Account Number 44-15-01-401

1. Fay H. Root, Assistant Professor of Camp and Park Management.....	E-ZBY50	\$ 3 950
(Total Salary).....		(7 900)
Nonacademic Salaries.....	E	29 160
<i>Total, Salaries</i> .....		(33 110)
Wages.....	E	750
Expense.....	E	13 000
Equipment.....	E	4 140
<i>Total, Wages, Expense, and Equipment</i> .....		(17 890)
<i>Total, Trust—Robert Allerton Park</i> .....		\$51 000

**Agricultural Economics**

Account Number 00-15-05-000; College 00-15-05-100; Station 00-15-05-300; Extension 00-15-05-400

1. Harold G. Halcrow, Professor and Head of Department..	(C-AY42	\$ 5 880
	S-AY42	5 880
	E-AY16	2 240
(Total Salary).....		(14 000)
2. J. B. Andrews, Professor of Farm Management.....	E-ZAY	.....
3. R. C. Ashby, Professor, <i>Emeritus</i> .....	C-R	.....
	(C-AY20	2 140
	S-AY60	6 420
	E-AY20	2 140
(Total Salary).....		(10 700)

5. H. C. M. Case, Professor.....	{C-ZAY20	2 700
(Total Salary).....	{S-ZAY30	4 050
6. H. W. Hannah, Professor of Agricultural Law.....	C-ZAY	(13 500)
7. G. L. Jordan, Professor.....	{C-AY35	4 655
(Total Salary).....	{S-AY65	8 645
8. D. E. Lindstrom, Professor of Rural Sociology.....	{C-ZAY50	5 150
(Total Salary).....	{S-ZAY50	5 150
9. J. W. Lloyd, Professor, <i>Emeritus</i> .....	C-R	(10 300)
10. M. L. Mosher, Professor, <i>Emeritus</i> .....	C-R	.....
11. Robert C. Ross, Professor.....	{C-AY50	5 750
(Total Salary).....	{S-AY50	5 750
12. L. H. Simerl, Professor.....	{E-AY65	6 700
(Total Salary).....	{L-AY35	(3 600)
13. Charles L. Stewart, Professor.....	{C-AY65	7 475
(Total Salary).....	{S-AY35	4 025
14. Leslie F. Stice, Professor of Agricultural Marketing.....	{E-AY65	6 700
(Total Salary).....	{K-AY25	(2 570)
15. R. H. Wilcox, Professor, <i>Emeritus</i> .....	{L-AY10	(1 030)
16. J. E. Wills, Professor of Farm Management.....	S-R	(10 300)
(Total Salary).....	{C-AY40	4 200
17. Alvin T. Anderson, Associate Professor.....	{S-AY60	6 300
(Total Salary).....	{E-AY20	1 740
18. Chester B. Baker, Associate Professor of Farm Manage- ment.....	{L-AY80	(6 960)
(Total Salary).....	{C-AY50	4 850
19. Emer E. Broadbent, Associate Professor of Agricultural Marketing.....	{S-AY50	4 850
(Total Salary).....	{C-AY20	1 840
20. W. D. Buddemeier, Associate Professor of Farm Manage- ment.....	{H-AY80	(7 360)
(Total Salary).....	{C-AY50	4 600
21. J. B. Cunningham, Associate Professor of Farm Manage- ment.....	{S-AY50	4 600
(Total Salary).....	L-ZAY50	(4 600)
22. Clinton L. Folse, Associate Professor of Rural Sociology..	{C-ZAY50	4 650
(Total Salary).....	{S-ZAY50	4 650
23. Thomas A. Hieronymus, Associate Professor of Agricul- tural Marketing.....	{C-AY30	2 790
(Total Salary).....	{S-AY45	4 185
24. R. A. Kelly, Associate Professor of Fruit and Vegetable Marketing.....	{H-AY25	(2 325)
(Total Salary).....	{C-AY25	2 140
25. Norman G. P. Krausz, Associate Professor of Agricul- tural Law.....	{H-AY75	(6 410)
(Total Salary).....	{C-AY50	4 700
26. Ralph J. Mutti, Associate Professor of Agricultural Mar- keting.....	{S-AY50	4 700
(Total Salary).....	(On leave with pay first semester 1957-58)	(9 400)
27. E. H. Regnier, Associate Professor.....	C-ZAY25	2 350
(Total Salary).....		(9 400)



28. Franklin J. Reiss, Associate Professor of Farm Management . . . . .	{E-AY55 R-AY45	4 700 (3 850)
(Total Salary) . . . . .		(8 550)
29. Earl R. Swanson, Associate Professor . . . . .	{C-AY50 S-AY50	4 650 4 650
(Total Salary) . . . . .		(9 300)
30. William N. Thompson, Associate Professor of Farm Management . . . . .	{C-AY33 S-AY67	3 100 6 200
(Total Salary) . . . . .		(9 300)
31. Vincent I. West, Associate Professor . . . . .	{C-AY30 S-AY30 H-AY40	2 790 2 790 (3 720)
(Total Salary) . . . . .		(9 300)
32. George B. Whitman, Associate Professor of Farm Management . . . . .	L-AY	(8 550)
33. Sheldon W. Williams, Associate Professor of Agricultural Marketing . . . . .	R-AY25	(2 350)
(Also paid \$6,300 by U.S.D.A.)		
34. ———, Associate Professor . . . . .	{S-AY75 H-AY25	6 410 (2 140)
(Total Salary) . . . . .		(8 550)
35. Eric R. Berg, Assistant Professor . . . . .	H-BY	(6 850)
36. Robert L. Coppersmith, Assistant Professor . . . . .	{E-BY50 K-BY50	4 200 (4 200)
(Total Salary) . . . . .		(8 400)
37. John H. Herbst, Assistant Professor . . . . .	C-ZBY50	3 600
(Total Salary) . . . . .		(7 200)
38. Malcolm B. Kirtley, Assistant Professor of Agricultural Marketing . . . . .	{H-BY50 T-BY50	(3 600) (3 600)
(Total Salary) . . . . .		(7 200)
39. Allan G. Mueller, Assistant Professor of Farm Management . . . . .	{S-BY25 H-BY75	1 975 (5 925)
(Total Salary) . . . . .		(7 900)
40. James R. Roush, Assistant Professor of Agricultural Marketing . . . . .	{E-BY25 H-BY50 K-BY25	1 710 (3 430) (1 710)
(Total Salary) . . . . .		(6 850)
41. Clarence Schumaier, Assistant Professor . . . . .	{S-BY20 H-BY50 R-BY30	1 440 (3 600) (2 160)
(Total Salary) . . . . .		(7 200)
42. Delmar F. Wilken, Assistant Professor of Farm Management . . . . .	{H-BY30 L-BY70	(2 280) (5 320)
(Total Salary) . . . . .		(7 600)
43. ———, Assistant Professor of Farm Management . . . . .	{S-BY37 L-BY63	2 590 (4 410)
(Total Salary) . . . . .		(7 000)
44. Donald J. Hunter, Research Associate . . . . .	{S-DY60 H-DY40	4 140 (2 760)
(Total Salary) . . . . .		(6 900)
45. James J. Elson, Instructor and Research Associate . . . . .	{C-DY25 S-DY75	1 450 4 350
(Total Salary) . . . . .		(5 800)
46. Royce A. Hinton, Research Associate in Farm Management . . . . .	R-DY	(6 900)
47. Robert L. Nemcik, Assistant Extension Editor, with rank of Instructor . . . . .	K-ZDY50	(3 000)
(Total Salary) . . . . .		(6 000)
48. Boyd A. Henry, Assistant . . . . .	{S-DY50 H-DY50	2 600 (2 600)
(Total Salary) . . . . .		(5 200)
49. 0.25 Full Time Equivalent Assistants . . . . .	C-E	1 000
50. 0.50 Full Time Equivalent Assistants . . . . .	S-DY	2 500

51. 0.38 Full Time Equivalent Assistants .....	E-DY	2 280
52. 0.37 Full Time Equivalent Assistants .....	K-DY	(2 220)
Nonacademic Salaries .....	C	3 000
Nonacademic Salaries .....	S	26 460
<i>Total, Salaries</i> .....		(262 380)
Wages .....	S	1 504
Expense .....	C	1 370
Expense .....	S	9 500
Equipment .....	S	1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(13 374)
<i>Total, Agricultural Economics</i> .....		\$275 754

**Farm Management Service**

Account Number 09-15-05-926

1. J. B. Andrews, Professor of Farm Management .....	ZAY	\$10 300
2. J. B. Cunningham, Associate Professor of Farm Management .....	ZAY50	4 600
<i>Total, Farm Management Service</i> .....		\$14 900

**Farm Accounting Revolving**

Account Number 12-15-05-326

Nonacademic Salaries .....	S	9 840
<i>Total, Salaries</i> .....		(9 840)
Wages .....	S	10 440
Expense .....	S	1 710
<i>Total, Wages, Expense, and Equipment</i> .....		(12 150)
<i>Total, Farm Accounting Revolving</i> .....		\$21 990

**Cooperative Investigations**

TRUST — AMERICAN DAIRY ASSOCIATION — INFORMATION SPECIALISTS

Account Number 44-15-05-403

1. Robert L. Nemcik, Assistant Extension Editor, with rank of Instructor .....	E-ZDY50	\$ 3 000
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**Trust — Kellogg Foundation — International Conference for Agricultural Economists**

Account Number 44-15-05-442

1. H. C. M. Case, Professor .....	E-ZAY50	\$ 6 750
<i>Total—Trust—Kellogg Foundation—International Conference for Agricultural Economists</i> .....		\$ 6 750

**Agricultural Engineering**

Account Number 00-15-10-000; College 00-15-10-100; Station 00-15-10-300; Extension 00-15-10-400

1. Frank B. Lanham, Professor and Head of Department .....	{C-AY40 S-AY40 E-AY20	\$ 6 000 6 000 3 000
(Total Salary) .....		(15 000)
2. Deane G. Carter, Professor .....	C-ZAY	.....
3. Edwin L. Hansen, Professor .....	{C-AY40 S-AY60	4 280 6 420
(Total Salary) .....		(10 700)
4. Ralph C. Hay, Professor .....	{C-AY50 S-AY50	5 300 5 300
(Total Salary) .....		(10 600)
5. Keith H. Hinchcliff, Professor .....	{R-AY20 L-AY80	(2 120) (8 480)
(Total Salary) .....		(10 600)
6. E. W. Lehmann, Professor, <i>Emeritus</i> .....	C-R	.....
7. George E. F. Pickard, Professor .....	{C-AY50 S-AY25 H-AY25	5 700 2 850 (2 850)
(Total Salary) .....		(11 400)

8. R. I. Shawl, Professor.....	C-A	9 000
9. Arthur L. Young, Professor.....	C-A	8 700
10. F. W. Andrew, Associate Professor.....	{E-AY50 L-AY50	4 400 (4 400)
(Total Salary).....		(8 800)
11. Russell E. Heston, Associate Professor.....	{C-AY40 S-AY40 H-AY20	3 600 3 600 (1 800)
(Total Salary).....		(9 000)
12. John W. Matthews, Associate Professor.....	C-ZAY50	4 375
(Total Salary).....		(8 750)
13. H. P. Bateman, Assistant Professor.....	{S-BY25 H-BY75	1 800 (5 400)
(Total Salary).....		(7 200)
(On leave without pay 1957-58)		
14. Wendell Bowers, Assistant Professor.....	{E-BY75 L-BY25	5 625 (1 875)
(Total Salary).....		(7 500)
15. Joe T. Clayton, Assistant Professor.....	{S-BY45 H-BY55	3 240 (3 960)
(Total Salary).....		(7 200)
16. James O. Curtis, Assistant Professor.....	{C-BY50 S-BY50	3 600 3 600
(Total Salary).....		(7 200)
17. D. G. Jedele, Assistant Professor.....	L-BY	(7 200)
18. Benjamin A. Jones, Jr., Assistant Professor.....	{C-BY50 S-BY50	3 500 3 500
(Total Salary).....		(7 000)
19. Robert M. Peart, Assistant Professor.....	{C-BY65 H-BY35	4 550 (2 450)
(Total Salary).....		(7 000)
20. J. H. Ramser, Assistant Professor.....	S-BY	7 000
21. Howard L. Wakeland, Assistant Professor.....	C-ZBY	.....
22. J. Arthur Weber, Assistant Professor.....	H-BY	(8 000)
23. ———, Assistant Professor.....	L-BY	(6 850)
24. Richard D. Black, Instructor.....	{S-DY20 H-DY80	1 300 (5 200)
(Total Salary).....		(6 500)
25. Roland F. Espenschied, Instructor.....	C-ZDY17	1 250
(Total Salary).....		(3 750)
26. William F. Lytle, Instructor.....	S-DY	6 250
27. Edwin J. Monke, Instructor.....	H-DY80	(5 200)
28. Arthur Muehling, Research Associate.....	{S-ZDY15 R-ZDY45	900 (2 700)
(Total Salary).....		(6 000)
29. 1.00 Full Time Equivalent Assistants.....	S-DY	4 800
Nonacademic Salaries.....	C	10 620
Nonacademic Salaries.....	S	31 170
Total, Salaries.....		(171 230)
Wages.....	C	2 150
Wages.....	S	1 320
Expense.....	C	4 830
Expense.....	S	5 150
Equipment.....	C	800
Equipment.....	S	800
Total, Wages, Expense, and Equipment.....		(15 050)
Total, Agricultural Engineering.....		\$186 280

### Cooperative Investigations

TRUST — COUNTY MUTUAL AND ILLINOIS AGRICULTURAL ASSOCIATION — REDUCE FARM FIRE

Account Number 44-15-10-312

1. Arthur Muehling, Research Associate..... S-ZDY40 \$ 2 400

**Agricultural Entomology**

Account Number 00-15-12-000

1. George C. Decker, Professor.....	S-ZAY17	\$ 2 200
(Also State Natural History Survey)		
2. H. B. Petty, Jr., Associate Professor.....	L-AY	(9 400)
3. Stevenson Moore III, Assistant Professor.....	{E-BY60	4 770
(Total Salary).....	{L-BY40	(3 180)
		(7 950)
4. H. B. Cunningham, Research Associate.....	{H-DY50	(2 900)
(Total Salary).....	{R-DY50	(2 900)
		(5 800)
5. Clarence E. White, Instructor in Agricultural Entomology Extension.....	L-ZDY20	(1 160)
(Total Salary).....		(5 600)
Total, Salaries.....		(6 970)
Expense.....	S	200
Total, Agricultural Entomology.....		\$ 7 170

**Cooperative Investigations**

Trust—U.S.D.A. A 6 EQ 52—PLANT PEST CONTROL

Account Number 46-15-12-415

1. Clarence E. White, Instructor in Agricultural Entomology Extension.....	E-ZDY80	\$ 4 440
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**Agronomy**

Account Number 00-15-15-000; College 00-15-15-100; Station 00-15-15-300; Extension 00-15-15-400

1. Morell B. Russell, Professor and Head of Department...	{C-AY40	\$ 6 540
(Total Salary).....	{S-AY40	6 540
	{E-AY20	3 270
		(16 350)
2. Samuel R. Aldrich, Professor of Soil Extension.....	L-AY	(10 300)
3. F. C. Bauer, Professor, <i>Emeritus</i> .....	C-R	.....
4. O. T. Bonnett, Professor of Plant Genetics.....	{C-AY40	4 240
(Total Salary).....	{S-AY60	6 360
		(10 600)
5. Roger H. Bray, Professor of Soil Fertility.....	{C-AY20	2 300
(Total Salary).....	{S-AY80	9 200
		(11 500)
6. W. L. Burlison, Professor, <i>Emeritus</i> .....	C-R	.....
7. E. E. DeTurk, Professor, <i>Emeritus</i> .....	C-R	.....
8. George H. Dungan, Professor, <i>Emeritus</i> .....	C-R	.....
9. E. B. Earley, Professor of Soil Fertility.....	{C-AY20	2 060
(Total Salary).....	{S-AY80	8 240
		(10 300)
10. J. E. Giesekeing, Professor of Soil Physics.....	{C-AY20	2 060
(Total Salary).....	{S-AY80	8 240
		(10 300)
11. J. C. Hackleman, Professor, <i>Emeritus</i> .....	L-R	.....
12. C. F. Hottes, Consulting Plant Physiologist, <i>Emeritus</i> ...	S-ZRA	.....
13. Joseph A. Jackobs, Professor of Crop Production.....	{C-AY20	2 060
(Total Salary).....	{S-AY80	8 240
		(10 300)
14. Walter C. Jacob, Professor of Agronomy.....	{C-ZAY33	3 600
(Total Salary).....	{S-ZAY34	3 600
		(10 800)
15. R. W. Jugenheimer, Professor of Plant Genetics.....	{C-ZAY20	2 300
(Total Salary).....	{S-ZAY55	6 325
		(11 500)
16. Benjamin Koehler, Professor of Plant Pathology.....	C-ZAY	.....
17. L. T. Kurtz, Professor of Soil Fertility.....	{C-AY20	2 140
(Total Salary).....	{S-AY80	8 560
		(10 700)

18. A. L. Lang, Professor of Soil Fertility.....	{C-AY10 S-AY65 E-AY25	1 070 6 955 2 675
(Total Salary).....		(10 700)
19. C. M. Linsley, Professor of Soil Extension, <i>Emeritus</i> ....	L-R	.....
20. Sigurd W. Melsted, Professor of Soils.....	{C-AY20 S-AY80	2 060 8 240
(Total Salary).....		(10 300)
21. Russell T. Odell, Professor of Soil Physics.....	{C-AY20 S-AY80	2 300 9 200
(Total Salary).....		(11 500)
22. Marcus M. Rhoades, Professor of Cytogenetics.....	S-ZA	.....
23. O. H. Sears, Professor of Soil Biology.....	{C-AY33 S-AY67	3 430 6 870
(Total Salary).....		(10 300)
24. R. S. Smith, Professor, <i>Emeritus</i> .....	C-R	.....
25. Edward H. Tyner, Professor of Soil Fertility.....	{C-AY25 S-AY50 E-AY25	2 600 5 200 2 600
(Total Salary).....		(10 400)
26. D. C. Wimer, Professor of Soil Physics.....	C-A	9 200
27. C. M. Woodworth, Professor, <i>Emeritus</i> .....	C-R	.....
28. Ambrose W. Burger, Associate Professor.....	{C-AY80 S-AY20	6 840 1 710
(Total Salary).....		(8 550)
29. James W. Gerdemann, Associate Professor of Plant Pathology.....	C-ZAY	.....
30. Henry H. Hadley, Associate Professor of Plant Genetics..	{C-BY20 S-BY80	1 720 6 880
(Total Salary).....		(8 600)
31. Richard H. Hageman, Associate Professor.....	{C-AY20 S-AY40 H-AY40	1 710 3 420 (3 420)
(Total Salary).....		(8 550)
32. John B. Hanson, Associate Professor.....	{C-ZAY20 S-ZAY80	1 710 6 840
(Total Salary).....		(8 550)
33. Carl N. Hittle, Associate Professor of Plant Genetics...	{C-AY20 S-AY80	1 710 6 840
(Total Salary).....		(8 550)
34. Arnold Klute, Associate Professor of Soil Physics.....	{C-AY20 S-AY80	1 710 6 840
(Total Salary).....		(8 550)
35. Earl R. Leng, Associate Professor.....	{C-AY20 S-AY80	1 710 6 840
(Total Salary).....		(8 550)
36. William F. Purnell, Extension Soil Conservationist and Associate Professor of Soils.....	{E-AY80 L-AY20	6 840 (1 710)
(Total Salary).....		(8 550)
37. Walter O. Scott, Associate Professor of Crop Extension..	L-AY	(8 550)
38. Fred W. Slife, Associate Professor of Crop Production...	{C-AY20 S-AY80	1 710 6 840
(Total Salary).....		(8 550)
39. R. S. Stauffer, Associate Professor of Soil Physics, <i>Emeritus</i>	S-R	.....
40. Ernest D. Walker, Associate Professor, <i>Emeritus</i> .....	E-R	.....
41. ———, Associate Professor of Soil Physics.....	{C-AY33 S-AY67	2 850 5 700
(Total Salary).....		(8 550)
42. Denton E. Alexander, Assistant Professor.....	{C-BY50 S-BY50	4 000 4 000
(Total Salary).....		(8 000)

43. Alvin H. Beavers, Assistant Professor of Soil Physics...	{C-BY20 S-BY80	1 600 6 400 (8 000)
(Total Salary).....		
(On leave with pay first semester 1957-58; without pay six months from March 1, 1958)		
44. Charles M. Brown, Assistant Professor.....	S-BY	7 200
45. C. H. Farnham, Assistant Professor of Crop Production and Soil Fertility.....	S-BY	7 500
46. J. B. Fehrenbacher, Assistant Professor of Soil Physics...	S-BY	7 200
47. P. E. Johnson, Assistant Professor of Soil Fertility.....	{S-BY50 E-BY50	3 500 3 500 (7 000)
(Total Salary).....		
48. Lloyd J. McKenzie, Assistant Professor of Agronomy Extension.....	L-BY	(6 900)
49. L. B. Miller, Assistant Professor of Soil Fertility.....	S-BY	7 000
50. Earl B. Patterson, Assistant Professor.....	{H-BY50 R-BY50	(3 450) (3 450) (6 900)
(Total Salary).....		
51. J. W. Pendleton, Assistant Professor.....	{S-BY50 E-BY50	3 800 3 800 (7 600)
(Total Salary).....		
52. Doyle B. Peters, Assistant Professor of Soils.....	H-BY33	(2 600)
53. Robert D. Seif, Assistant Professor.....	{C-BY33 S-BY67	2 300 4 600 (6 900)
(Total Salary).....		
54. H. J. Snider, Assistant Professor, <i>Emeritus</i> .....	S-R	.....
55. Earl C. Spurrier, Assistant Professor of Crop Extension..	L-BY	(7 000)
56. Frank J. Stevenson, Assistant Professor of Soil Biology..	{C-BY20 S-BY80	1 600 6 400 (8 000)
(Total Salary).....		
57. Alfred Tate, Assistant Professor, <i>Emeritus</i> .....	E-R	.....
58. Alfred U. Thor, Assistant Professor of Soils.....	{E-BY55 L-BY45	4 070 (3 330) (7 400)
(Total Salary).....		
59. Herman L. Wascher, Assistant Professor of Soil Physics .	S-BY	7 500
60. Roland O. Weibel, Assistant Professor of Crop Production and Plant Genetics.....	{C-BY20 S-BY80	1 500 6 000 (7 500)
(Total Salary).....		
61. ———, Assistant Professor of Soils Extension....	L-BY	(7 200)
62. C. J. Badger, Associate, <i>Emeritus</i> .....	S-R	.....
63. D. R. Browning, Research Associate.....	S-DY50	3 300
(Also Southern Illinois University)		
64. John D. Alexander, Research Associate in Soils.....	S-DY	6 200
65. J. C. Anderson, First Assistant, <i>Emeritus</i> .....	S-R	.....
66. J. H. Muntz, Research Associate in Soils.....	{S-DY80 H-DY20	4 800 (1 200) (6 000)
(Total Salary).....		
67. Burton W. Ray, Research Associate in Soils.....	{S-DY20 H-DY80	1 260 (5 040) (6 300)
(Total Salary).....		
68. Lester V. Boone, Assistant.....	S-DY	4 400
69. Clifford K. Martin, Assistant.....	S-DY	4 400
70. Derreld L. Mulvaney, Assistant in Soil Fertility.....	S-DY	4 900
71. 2.00 Full Time Equivalent Assistants.....	C-E	7 200
72. 1.00 Full Time Equivalent Assistants.....	C-DY	4 500
73. 2.50 Full Time Equivalent Assistants.....	S-DY	11 600
Nonacademic Salaries.....	C	11 070
Nonacademic Salaries.....	S	95 000
Total, Salaries.....		(490 795)
Wages.....	C	2 400
Wages.....	S	10 560
Expense.....	C	4 000

Expense.....	S	68 330
Equipment.....	C	800
Equipment.....	S	5 925
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(92 015)</u>
<i>Total, Agronomy.....</i>		\$582 810

**Corn Testing Revolving**

Account Number 12-15-15-311

Nonacademic Salaries.....	S	\$ 4 020
<i>Total, Salaries.....</i>		<u>(4 020)</u>
Expense.....	S	3 500
Equipment.....	S	500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(4 000)</u>
<i>Total, Corn Testing Revolving.....</i>		\$ 8 020

**Central Illinois Seed Increase Revolving**

Account Number 12-15-15-312

Expense.....	S	\$ 1 000
Equipment.....	S	1 500
<i>Total, Central Illinois Seed Increase Revolving.....</i>		\$ 2 500

**Northern Illinois Experiment Field Revolving**

Account Number 12-15-15-356

Expense.....	S	\$ 1 000
Equipment.....	S	2 500
<i>Total, Northern Illinois Experiment Field Revolving.....</i>		\$ 3 500

**Soil Testing Revolving**

Account Number 12-15-15-478

Wages.....	S	\$ 1 000
Expense.....	S	1 000
Equipment.....	S	500
<i>Total, Soil Testing Revolving.....</i>		\$ 2 500

**Animal Science**

Account Number 00-15-20-000; College 00-15-20-100; Station 00-15-20-300; Extension 00-15-20-400

1. Leslie E. Card, Professor and Head of Department.....	{ C-AY40 S-AY40 E-AY20	\$ 6 540 6 540 3 270
(Total Salary).....		(16 350)
2. Sleeter Bull, Professor, <i>Emeritus</i> .....	C-R	.....
3. J. L. Edmonds, Professor, <i>Emeritus</i> .....	C-R	.....
4. Richard M. Forbes, Professor of Animal Nutrition.....	{ C-AY25 S-AY30 H-AY45	2 575 3 090 (4 635)
(Total Salary).....		(10 300)
5. U. S. Garrigus, Professor of Animal Science.....	{ C-AY40 S-AY60	4 120 6 180
(Total Salary).....		(10 300)
(On leave with pay first semester 1957-58)		
6. Tom S. Hamilton, Professor of Animal Nutrition.....	C-ZAY	.....
7. B. Connor Johnson, Professor of Animal Biochemistry...	{ C-AY20 S-AY80	2 100 8 400
(Total Salary).....		(10 500)
8. W. G. Kammlade, Professor.....	C-ZAY	.....
9. Joseph Kastelic, Professor of Animal Nutrition.....	{ C-AY40 S-AY60	5 200 7 800
(Total Salary).....		(13 000)
10. H. H. Mitchell, Professor, <i>Emeritus</i> .....	C-R	.....
11. A. V. Nalbandov, Professor of Animal Physiology.....	{ C-AY20 S-AY80	2 140 8 560
(Total Salary).....		(10 700)

12. Alvin L. Neumann, Professor of Animal Science. ....	{C-AY40 S-AY60	4 200 6 300
(Total Salary) .....		(10 500)
13. Horace W. Norton, Professor of Agricultural Statistical Design and Analysis .....	{C-AY25 S-AY75	2 825 8 475
(Total Salary) .....		(11 300)
14. Elmer Roberts, Professor, <i>Emeritus</i> .....	C-R	.....
15. H. G. Russell, Professor of Animal Science Extension ..	L-AY	(10 500)
16. Harold M. Scott, Professor .....	{C-AY40 S-AY60	4 800 7 200
(Total Salary) .....		(12 000)
17. Stanley W. Terrill, Professor .....	{C-AY40 S-AY60	4 120 6 180
(Total Salary) .....		(10 300)
18. H. W. Bean, Associate Professor .....	C-ZAY	.....
19. Donald E. Becker, Associate Professor .....	{C-AY50 S-AY50	4 275 4 275
(Total Salary) .....		(8 550)
20. George R. Carlisle, Associate Professor of Animal Science Extension .....	L-AY	(9 000)
21. C. W. Crawford, Associate Professor, <i>Emeritus</i> .....	C-R	.....
22. Earl L. Lasley, Associate Professor .....	{C-AY45 S-AY45 H-AY10	3 960 3 960 (880)
(Total Salary) .....		(8 800)
23. George Wolf, Associate Professor of Animal Nutrition ..	S-ZAY	.....
24. ———, Associate Professor of Poultry Extension ..	L-BY	(8 550)
25. Waco W. Albert, Assistant Professor .....	{C-BY60 S-BY40	4 110 2 740
(Total Salary) .....		(6 850)
26. Donald J. Bray, Assistant Professor .....	{C-BY35 S-BY50 H-BY15	2 800 4 000 (1 200)
(Total Salary) .....		(8 000)
27. B. C. Breidenstein, Assistant Professor .....	{C-BY35 S-BY40 H-BY25	2 400 2 740 (1 710)
(Total Salary) .....		(6 850)
28. H. H. Draper, Assistant Professor of Animal Nutrition ..	{C-BY50 S-BY50	3 625 3 625
(Total Salary) .....		(7 250)
29. Philip J. Dziuk, Assistant Professor .....	{C-BY40 S-BY60	2 760 4 140
(Total Salary) .....		(6 900)
30. Eiton E. Hatfield, Assistant Professor .....	{C-BY40 S-BY60	2 800 4 200
(Total Salary) .....		(7 000)
31. Aldon H. Jensen, Assistant Professor .....	{C-BY50 S-BY50	3 625 3 625
(Total Salary) .....		(7 250)
32. Sorab P. Mistry, Assistant Professor of Animal Nutrition	{C-BY35 S-BY40 H-BY25	2 400 2 740 (1 710)
(Total Salary) .....		(6 850)
33. George E. Mitchell, Jr., Assistant Professor .....	{C-BY40 S-BY35 H-BY25	2 740 2 400 (1 710)
(Total Salary) .....		(6 850)
34. Mei Ling Wu Chang, Research Associate in Animal Nutrition .....	S-ZDY82	4 400
(Total Salary) .....		(5 370)
35. Marjorie Edman, Research Associate in Animal Nutrition	S-DY	5 500
36. M. Helen Keith, First Assistant in Animal Nutrition, <i>Emerita</i> .....	S-RA	.....



37. Willis F. Nickelson, Instructor in Animal Science Extension.....	L-DY	(6 200)
38. Donald L. Taggart, First Assistant in Animal Science...	S-DY	5 400
39. Donald E. Walker, Instructor in Animal Science Extension.....	L-DY	(6 750)
40. W. T. Haines, Assistant in Animal Nutrition.....	{S-DY <sub>50</sub> H-DY <sub>50</sub>	{3 200 (3 200)
(Total Salary).....		(6 400)
41. Carol H. Lowe, Assistant.....	H-DY	(4 400)
42. Dwain H. Pilkington, Assistant.....	{C-DY <sub>40</sub> S-DY <sub>60</sub>	{2 080 3 120
(Total Salary).....		(5 200)
43. ———, Assistant in Animal Nutrition.....	H-DY	(4 400)
44. 3.50 Full Time Equivalent Assistants.....	C-DY	16 100
45. 4.25 Full Time Equivalent Assistants.....	S-DY	19 200
Nonacademic Salaries.....	C	48 690
Nonacademic Salaries.....	S	102 669
<i>Total, Salaries</i> .....		(394 914)
Wages.....	C	5 800
Wages.....	S	9 020
Expense.....	C	48 000
Expense.....	S	111 680
Equipment.....	C	4 000
Equipment.....	S	4 750
<i>Total, Wages, Expense, and Equipment</i> .....		(183 250)
<i>Total, Animal Science</i> .....		\$578 164

#### Cooperative Investigations

TRUST—U.S. ARMY MD 544

Account Number 46-15-20-303

1. Venkata C. Metta, Research Assistant Professor of Animal Nutrition.....	S-DY	\$ 6 850
2. W. S. Tsien, Research Associate in Animal Nutrition....	S-DY	6 000
3. P. B. Ramarao, Research Assistant in Animal Nutrition..	S-DY	5 000
<i>Total, Trust—U.S. Army MD 544</i> .....		\$17 850

TRUST—U.S. ATOMIC ENERGY COMMISSION PROJECT 2

Account Number 46-15-20-306

1. Mei Ling Wu Chang, Research Associate in Animal Nutrition.....	S-ZDY18	\$ 970
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#### County Farm Extension

Account Number 00-15-25-400

1. W. G. Kammlade, State Leader of Farm Advisers.....	E-ZBY	.....
2. J. D. Bilsborrow, Professor of Agricultural Extension, <i>Emeritus</i> .....	E-R	.....
3. F. E. Longmire, Professor of Agricultural Extension, <i>Emeritus</i> .....	L-R	.....
4. ———, Assistant State Leader of Farm Advisers and Professor of Agricultural Extension.....	L-AY	\$(9 600)
5. Henry R. Brunnemeyer, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sub>50</sub> L-AY <sub>50</sub>	{4 900 (4 900)
6. W. F. Coolidge, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sub>50</sub> L-AY <sub>50</sub>	{4 900 (4 900)
7. O. F. Gaebe, Associate Professor of Agricultural 4-H Club Work.....	{E-AY <sub>50</sub> L-AY <sub>50</sub>	{4 750 (4 750)
(Total Salary).....		(9 500)
8. Harold H. Gordon, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sub>50</sub> L-AY <sub>50</sub>	{4 900 (4 900)
		(9 800)

9. W. F. Lomasney, Associate Professor of Agricultural Extension.....	L-AY	(10 200)
10. L. E. McKinzie, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension.....	L-AY	(9 800)
11. W. D. Murphy, Associate Professor of Agricultural Extension.....	E-AY67	6 600
(Total Salary).....	L-AY33	(3 300)
12. E. H. Regnier, Associate Professor of Rural Recreation.....	E-ZAY40	3 760
(Total Salary).....	L-ZAY35	(3 290)
13. Oren L. Whalin, Associate Professor of Agricultural Extension.....	E-AY60	5 130
(Total Salary).....	L-AY40	(3 420)
14. D. M. Hall, Assistant Professor of Agricultural Extension.....	E-BY55	4 510
(Total Salary).....	L-BY45	(3 690)
15. Richard O. Lyon, Assistant Professor of Agricultural 4-H Club Work.....	E-BY50	3 700
(Total Salary).....	L-BY50	(3 700)
(On leave without pay from October 7, 1957, to August 31, 1958)		(7 400)
16. F. H. Mynard, Assistant Professor of Agricultural 4-H Club Work.....	E-BY66	5 150
(Total Salary).....	L-BY34	(2 650)
17. Fay H. Root, Assistant Professor of Camp and Park Management.....	E-ZBY50	3 950
(Total Salary).....		(7 900)
18. O. L. Hogsett, Safety Specialist, with rank of Instructor in Agricultural Extension.....	L-DY	(6 200)
19. George W. Stone, Instructor in Agricultural 4-H Club Work.....	E-DY70	4 760
(Total Salary).....	L-DY30	(2 040)
20. Hubert J. Wetzel, Instructor in Agricultural 4-H Club Work.....	L-DY	(7 250)
21. _____, Instructor in Agricultural 4-H Club Work.....	L-DY	(6 000)
22. _____, Assistant in Agricultural 4-H Club Work.....	L-DY	(5 000)
23. 99 Farm Advisers (48.52 Full Time Equivalent).....	E-ZDY	347 490
99 Farm Advisers (11.61 Full Time Equivalent).....	L-ZDY	(83 160)
Total, All Funds (99.00 Full Time Equivalent).....		(709 038)
24. 49 Assistant Advisers (29.30 Full Time Equivalent).....	E-ZDY	142 100
49 Assistant Advisers (6.06 Full Time Equivalent).....	L-ZDY	(29 400)
Total, All Funds (49.00 Full Time Equivalent).....		(237 665)
25. 5 Special Assistant Advisers (4.29 Full Time Equivalent).....	E-ZDY	18 000
5 Special Assistant Advisers (0.71 Full Time Equivalent).....	L-ZDY	(3 000)
26. 29 Assistants in Farm and Home Development (25.91 Full Time Equivalent).....	E-ZDY	145 870
29 Assistants in Farm and Home Development (3.09 Full Time Equivalent).....	L-ZDY	(17 400)
27. 1 Assistant in Rural Development (0.90 Full Time Equivalent).....	E-ZDY	5 300
1 Assistant in Rural Development (0.10 Full Time Equivalent).....	L-ZDY	(600)
Nonacademic Salaries.....	E	21 900
Total, Salaries.....		(737 670)
Total County Farm Extension.....		\$737 670

#### Trust—County Farm Bureaus—Farm Advisers

Account Number 44-15-25-400

1. 99 Farm Advisers (38.87 Full Time Equivalent).....	E-ZDY	\$278 388
2. 41 Assistant Advisers (13.64 Full Time Equivalent).....	E-ZDY	66 165
Total, Trust—County Farm Bureaus—Farm Advisers....		\$344 553

**Auxiliary — 4-H Memorial Camp Operation**

Account Number 18-15-25-780

Nonacademic Salaries.....	\$ 7 680
<i>Total, Salaries</i> .....	(7 680)
Wages.....	10 000
Expense.....	24 000
Equipment.....	1 500
<i>Total, Wages, Expense, and Equipment</i> .....	(35 500)
<i>Total, Auxiliary—4-H Memorial Camp Operation</i> .....	\$43 180

**County Home Extension**

Account Number 00-15-30-400

1. Lulu S. Black, State Leader of Home Advisers and Professor of Home Economics Extension.....	L-AY	\$(10 300)
2. Anna W. Searl, Assistant State Leader of Home Advisers and Associate Professor of Home Economics Extension..	{E-AY50	4 275
(Total Salary).....	{L-AY50	(4 275)
3. Erma Cottingham, Assistant Professor of Home Economics 4-H Club Work.....	L-BY	(6 700)
4. Jeannette B. Dean, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY60	3 870
(Total Salary).....	{L-BY40	(2 580)
5. Gertrude E. Kaiser, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY50	3 575
(Total Salary).....	{L-BY50	(3 575)
6. Florence Kimmelshue, Assistant Professor of Home Economics 4-H Club Work.....	L-BY	(6 700)
7. Mary S. Ligon, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension..	{E-BY50	3 575
(Total Salary).....	{L-BY50	(3 575)
8. Mary A. McKee, Assistant Professor of Home Economics 4-H Club Work.....	{E-BY50	3 350
(Total Salary).....	{L-BY50	(3 350)
9. Cleo Hall, Assistant State Leader of Home Advisers and Instructor in Home Economics Extension.....	L-DY	(6 000)
10. JoAnn Sievers, Instructor in Home Economics 4-H Club Work.....	L-DY	(5 000)
11. Marian Sympton, Assistant State Leader of Home Advisers and Instructor in Home Economics Extension..	{E-DY35	2 275
(Total Salary).....	{L-DY65	(4 225)
12. Arlene Wolfram, Instructor in Home Economics 4-H Club Work.....	L-DY	(6 000)
13. _____, Assistant in Home Economics 4-H Club Work.....	L-DY	(5 000)
14. 96 Home Advisers (70.85 Full Time Equivalent).....	E-ZDY	356 160
96 Home Advisers (16.03 Full Time Equivalent).....	L-ZDY	(80 640)
Total, All Funds.....		(482 638)
15. 35 Assistant Advisers (26.52 Full Time Equivalent).....	E-ZDY	101 500
35 Assistant Advisers (5.48 Full Time Equivalent).....	L-ZDY	(21 000)
Total, All Funds.....		(133 984)
16. 3 Assistants in Farm and Home Development (2.69 Full Time Equivalent).....	E-E	11 040
3 Assistants in Farm and Home Development (0.31 Full Time Equivalent).....	L-E	(1 260)
Nonacademic Salaries.....	E	34 680
<i>Total, County Home Economics Extension</i> .....		\$524 300

**Trust — County Home Bureaus — Home Advisers**

Account Number 44-15-30-400

1. 96 Home Advisers (9.12 Full Time Equivalent).....	ZDY	\$ 45 838
2. 25 Assistant Advisers (3.00 Full Time Equivalent).....	DY	11 484
<i>Total, Trust—County Home Bureaus—Home Advisers...</i>		\$ 57 322

## Dairy Science

Account Number 00-15-35-000; College 00-15-35-100; Station 00-15-35-300; Extension 00-15-35-400

1. G. W. Salisbury, Professor and Head of Department....	{C-AY40 S-AY40 E-AY20	\$ 6 540 6 540 3 270
(Total Salary).....		(16 350)
2. J. G. Cash, Professor of Dairy Science Extension.....	L-AY	(10 300)
3. Karl E. Gardner, Professor of Nutrition.....	{C-AY60 S-AY40	6 480 4 320
(Total Salary).....		(10 800)
4. Roger G. Hansen, Professor of Biological Chemistry....	{C-AY25 S-AY75	2 575 7 725
(Total Salary).....		(10 300)
(On leave with one-half pay 1957-58)		
5. W. B. Nevens, Professor, <i>Emeritus</i> .....	C-R	.....
6. C. S. Rhode, Professor, <i>Emeritus</i> .....	C-R	.....
7. Noland L. VanDemark, Professor of Physiology.....	{C-AY25 S-AY75	2 625 7 875
(Total Salary).....		(10 500)
8. W. W. Yapp, Professor, <i>Emeritus</i> .....	C-R	.....
9. M. H. Alexander, Associate Professor of Dairy Husbandry	{C-AY50 S-AY50	4 150 4 150
(Total Salary).....		(8 300)
10. K. A. Kendall, Associate Professor.....	{C-AY40 S-AY60	3 320 4 980
(Total Salary).....		(8 300)
11. Willard O. Nelson, Associate Professor of Bacteriology..	{C-AY50 S-AY50	4 700 4 700
(Total Salary).....		(9 400)
12. Robert W. Touchberry, Associate Professor of Genetics..	{C-AY25 S-AY30 R-AY45	2 140 2 565 (3 845)
(Total Salary).....		(8 550)
13. Willis A. Wood, Associate Professor of Bacteriology....	{C-AY50 S-AY50	4 500 4 500
(Total Salary).....		(9 000)
14. ———, Associate Professor.....	{C-AY50 S-AY50	4 275 4 275
(Total Salary).....		(8 550)
15. Richard E. Brown, Assistant Professor of Nutrition....	{C-BY40 S-BY45 H-BY15	3 000 3 375 (1 125)
(Total Salary).....		(7 500)
16. John H. Byers, Assistant Professor.....	{C-BY50 S-BY50	3 925 3 925
(Total Salary).....		(7 850)
17. Leo R. Fryman, Assistant Professor of Dairy Science Extension.....	L-BY	(8 000)
18. K. E. Harshbarger, Assistant Professor of Nutrition....	{C-BY50 S-BY50	4 100 4 100
(Total Salary).....		(8 200)
19. Ray L. Hays, Assistant Professor of Physiology.....	{C-BY20 S-BY80	1 500 6 000
(Total Salary).....		(7 500)
20. Bruce L. Larson, Assistant Professor of Biological Chem- istry.....	{C-BY25 S-BY75	2 000 6 000
(Total Salary).....		(8 000)
21. E. E. Ormiston, Assistant Professor of Dairy Husbandry..	{C-BY50 S-BY50	4 000 4 000
(Total Salary).....		(8 000)
22. Meyer J. Wolin, Assistant Professor of Bacteriology....	{S-BY10 H-BY90	650 (5 850)
(Total Salary).....		(6 500)
23. Gerhard W. Harpestad, Instructor in Dairy Science Ex- tension.....	L-DY	(6 800)

24. Ralph V. Johnson, Instructor in Dairy Science Extension	L-DY	(7 000)
25. Nicholas Nakabayashi, Assistant	S-DY	4 800
26. 2.50 Full Time Equivalent Assistants	C-DY	11 100
27. 2.50 Full Time Equivalent Assistants	S-DY	11 100
Nonacademic Salaries	C	42 954
Nonacademic Salaries	S	98 075
<i>Total, Salaries</i>		(310 809)
Wages	C	6 700
Wages	S	8 100
Expense	C	42 210
Expense	S	47 250
Equipment	C	3 500
Equipment	S	6 000
<i>Total, Wages, Expense, and Equipment</i>		(113 760)
<i>Total, Dairy Science</i>		\$424 569

**Dairy Official Testing Revolving**

Account Number 12-15-35-316

Nonacademic Salaries	S	\$21 336
<i>Total, Salaries</i>		(21 336)
Wages	S	600
Expense	S	12 000
Equipment	S	350
<i>Total, Wages, Expense, and Equipment</i>		(12 950)
<i>Total, Dairy Official Testing Revolving</i>		\$34 286

**Cooperative Investigations****TRUST—ILLINOIS DAIRY PRODUCERS—CREAM QUALITY**

Account Number 44-15-35-340

1. P. P. Somers, Assistant Professor	S-BY	\$ 7 500
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**TRUST—ROCKEFELLER FOUNDATION—FUNDAMENTAL BIOLOGY**

Account Number 44-15-35-373

1. Carl Lee Davis, Assistant	S-DY	\$ 4 500
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**Dixon Springs Experiment Station**

Account Number 00-15-40-000; Station 00-15-40-300; Extension 00-15-40-400

1. R. J. Webb, Superintendent and Professor of Agricultural Research and extension	{ S-AY40 E-AY35 H-AY25	\$ 4 400 3 850 (2 750)
(Total Salary)		(11 000)
(Perquisites University — housing)		(300)
2. William R. Boggess, Professor of Forestry	S-ZAY33	3 300
(Total Salary)		(9 900)
(Perquisites Employee — housing)		(300)
3. Manford E. Mansfield, Associate Professor of Veterinary Research	S-ZAY17	1 425
(Total Salary)		(8 550)
(Perquisites University — housing)		(300)
4. George E. McKibben, Associate Professor of Agricultural Research and Extension	{ S-AY75 E-AY25	6 190 2 060
(Total Salary)		(8 250)
5. H. A. Cate, Assistant Professor of Agricultural Extension	{ E-BY75 L-BY25	5 250 (1 750)
(Total Salary)		(7 000)
(Perquisites Employee — housing)		(300)
6. George F. Cmarik, Assistant Professor of Agricultural Research	S-BY	6 500
7. Leland E. Gard, Assistant Professor of Agricultural Research	S-BY	6 800
(Perquisites Employee — housing)		(300)
8. John M. Lewis, Assistant Superintendent and Assistant Professor of Agricultural Research	S-BY	7 500
(Perquisites University — housing)		(300)

9. Robert E. Nelson, Associate Extension Forester .....	S-ZDY	.....
Nonacademic Salaries.....	S	78 890
<i>Total, Salaries</i> .....		(126 165)
Wages .....	S	6 490
Expense .....	S	70 990
Equipment .....	S	12 000
<i>Total, Wages, Expense, and Equipment</i> .....		(89 480)
<i>Total, Dixon Springs Experiment Station</i> .....		\$215 645

## Food Technology

Account Number 00-15-50-000; College 00-15-50-100; Station 00-15-50-300

1. Reid T. Milner, Professor and Head of Department ....	{C-AY20	\$ 3 040
(Total Salary) .....	{S-AY80	12 160
		(15 200)
2. Ernest O. Herreid, Professor of Dairy Technology .....	{C-AY20	2 060
(Total Salary) .....	{S-AY80	8 240
		(10 300)
3. Louis B. Howard, Professor of Food Technology .....	C-ZAY	.....
4. Alvin I. Nelson, Professor of Food Processing .....	{C-AY60	6 180
(Total Salary) .....	{S-AY40	4 120
		(10 300)
5. Z. John Ordal, Professor of Food Microbiology .....	{C-AY20	2 060
(Total Salary) .....	{S-AY80	8 240
		(10 300)
6. P. H. Tracy, Professor of Dairy Technology .....	{C-AY30	3 510
(Total Salary) .....	{S-AY70	8 190
		(11 700)
7. S. L. Tuckey, Professor of Dairy Technology .....	{C-AY80	8 240
(Total Salary) .....	{S-AY20	2 060
		(10 300)
8. Fred A. Kummerow, Associate Professor of Food Chem- istry .....	{C-AY20	1 940
(Total Salary) .....	{S-AY80	7 760
		(9 700)
9. Robert M. Whitney, Associate Professor of Dairy Tech- nology .....	{C-AY30	2 910
(Total Salary) .....	{S-AY70	6 790
		(9 700)
10. Marvin P. Steinberg, Assistant Professor of Food Engi- neering .....	{C-BY30	2 280
(Total Salary) .....	{S-BY70	5 320
		(7 600)
11. Joseph Tobias, Assistant Professor of Dairy Technology	{C-BY60	4 590
(Total Salary) .....	{S-BY40	3 060
		(7 650)
12. Lloyd D. Witter, Assistant Professor of Food Micro- biology .....	{C-BY30	2 250
(Total Salary) .....	{S-BY70	5 250
		(7 500)
13. Albert E. Drake, Research Associate in Food Industry ..	S-DY	5 550
14. ———, Research Associate .....	H-DY	(5 500)
15. John N. McGill, Instructor .....	{C-DY20	1 100
(Total Salary) .....	{S-DY80	4 400
		(5 500)
16. Hamed M. El-Bisi, Assistant .....	H-DY	(4 750)
17. Kazuo Fukuzumi, Research Assistant .....	H-DY	(4 750)
18. Horace D. Graham, Assistant .....	{S-DY20	880
(Total Salary) .....	{H-DY80	(3 520)
		(4 400)
19. Madhu Sahasrabudhe, Research Assistant .....	H-DY	(4 750)
20. 0.75 Full Time Equivalent Assistants .....	C-DY	3 500
21. 3.75 Full Time Equivalent Assistants .....	S-DY	.....
Nonacademic Salaries .....	C	7 140
Nonacademic Salaries .....	S	20 570
<i>Total, Salaries</i> .....		(170 090)
Wages .....	S	2 680
Expense .....	C	5 220

Expense.....	S	12 200
Equipment.....	C	5 000
Equipment.....	S	5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(30 100)
<i>Total, Food Technology</i> .....		\$200 190

**Cooperative Investigations****TRUST — AMERICAN DAIRY ASSOCIATION — SUBSTITUTE FATS**

Account Number 44-15-50-303

1. V. R. Bhalerao, Research Assistant..... S-DY \$ 4 750

**TRUST — QUAKER OATS COMPANY — DIETARY FATS**

Account Number 44-15-50-369

1. Akira Ueno, Research Assistant..... S-FY \$ 4 750  
(Effective July 1, 1957)**TRUST — U.S. PUBLIC HEALTH SERVICE 257**

Account Number 46-15-50-357

1. Taketami Sakuragi, Research Associate..... FY \$ 5 500  
(Effective June 1, 1957)**Forestry**

Account Number 00-15-55-000; College 00-15-55-100; Station 00-15-55-300; Extension 00-15-55-400

1. J. Nelson Spaeth, Professor and Head of Department...	{C-AY35 S-AY40 E-AY25	\$ 5 320 6 080 3 800 (15 200)
(Total Salary).....		
2. William R. Bogges, Professor.....	S-ZAY67	6 600 (9 900)
(Total Salary).....		
3. Ralph W. Lorenz, Professor.....	H-AY	(9 750)
4. Charles S. Walters, Professor.....	S-AY	10 300
5. L. B. Culver, Associate Professor of Forestry Extension..	{E-AY50 L-AY50	4 600 (4 600) (9 200)
(Total Salary).....		
6. William F. Bulkley, Associate Extension Forester, with rank of Assistant Professor.....	{E-BY70 L-BY30	4 550 (1 950) (6 500)
(Total Salary).....		
7. Howard W. Fox, Assistant Professor.....	S-ZBY60	4 250 (6 850)
(Total Salary).....		
8. John K. Guiher, Assistant Professor.....	{S-BY15 R-BY85	1 030 (5 820) (6 850)
(Total Salary).....		
9. R. G. Rennels, Assistant Professor.....	C-B	6 500
(On leave with one-half pay 1957-58)		
10. Charles E. Olson, Jr., Research Associate.....	H-DY	(6 150)
11. Theodore W. Curtin, Research Associate.....	{S-DY75 R-DY25	3 975 (1 325) (5 300)
(Total Salary).....		
12. J. J. Jokela, Research Associate.....	{S-DY25 H-DY75	1 550 (4 650) (6 200)
(Total Salary).....		
13. Robert E. Nelson, Associate Extension Forester, with rank of Instructor.....	{E-ZDY45 L-ZDY55	2 950 (3 600) (6 550)
(Total Salary).....		
14. Kenneth R. Peterson, Research Associate.....	H-DY	(6 250)
15. Harold Scholten, Assistant Extension Forester, with rank of Instructor.....	{E-DY66 L-DY34	3 795 (1 955) (5 750)
(Total Salary).....		
Nonacademic Salaries.....	C	8 040
Nonacademic Salaries.....	S	1 000
<i>Total, Salaries</i> .....		(74 340)
Wages.....	C	125
Wages.....	S	2 340
Expense.....	C	2 950

Expense.....	S	5 135
Equipment.....	C	450
Equipment.....	S	1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(12 000)</u>
<i>Total, Forestry.....</i>		<u>\$86 340</u>

**Cooperative Investigations**

TRUST — MRS. C. P. MILLER — MISSISSIPPI FOREST

Account Number 44-15-55-352

1. Howard W. Fox, Assistant Professor..... S-ZBY40 \$ 2 600

**Home Economics**

Account Number 00-15-60-000; College 00-15-60-100; Station 00-15-60-300; Extension 00-15-60-400

1. Janice M. Smith, Professor of Nutrition and Head of Department.....	{C-AY45 S-AY30 E-AY25	\$ 6 300 4 200 3 500
(Total Salary).....		(14 000)
2. Kathryn V. Burns, Professor, <i>Emerita</i> .....	C-R	.....
3. Nellie L. Perkins, Professor, <i>Emerita</i> .....	C-R	.....
4. E. Evelyn Smith, Professor, <i>Emerita</i> .....	R	.....
5. Frances O. Van Duyne, Professor of Foods.....	{C-AY35 S-AY65	3 710 6 890
(Total Salary).....		(10 600)
6. _____, Professor.....	C-A	8 400
7. _____, Professor of Institutional Management... (Perquisites University — one meal).....	C-A	8 400 (63)
8. Geraldine E. Acker, Associate Professor of Foods and Nutrition.....	L-AY	(8 100)
9. Grace B. Armstrong, Associate Professor, <i>Emerita</i> .....	C-R	.....
10. Harriet T. Barto, Associate Professor of Dietetics.....	C-A	7 200
11. Mildred Bonnell, Associate Professor.....	C-A	7 200
12. Fannie M. Brooks, Associate Professor, <i>Emerita</i> .....	C-R	.....
13. Ruth C. Freeman, Associate Professor of Family Economics.....	{H-AY30 L-AY70	(2 430) (5 670)
(Total Salary).....		(8 100)
14. Ruth L. Galbraith, Associate Professor.....	{C-AY30 H-AY70	2 445 (5 705)
(Total Salary).....		(8 150)
15. Margaret R. Goodyear, Associate Professor.....	C-AY	8 550
16. Edna Walls Hatton, Associate Professor, <i>Emerita</i> .....	C-R	.....
17. Dorothy J. Iwig, Associate Professor of Home Furnishings.....	L-AY	(8 250)
18. Pearl Z. Janssen, Associate Professor.....	C-A	7 400
19. Florence M. King, Associate Professor, <i>Emerita</i> .....	C-R	.....
20. Helen E. McCullough, Associate Professor.....	{S-AY15 R-AY85	1 280 (7 270)
(Total Salary).....		(8 550)
21. Elizabeth M. Osman, Associate Professor.....	H-AY	(8 500)
22. Catherine M. Sullivan, Associate Professor of Home Management.....	{E-AY45 L-AY55	3 645 (4 455)
(Total Salary).....		(8 100)
23. Jane Werden, Associate Professor.....	C-AY	8 850
24. _____, Associate Professor.....	H-AY	(8 550)
25. Pauline N. Brimhall, Assistant Professor of Health Education.....	{E-BY30 L-BY70	2 220 (5 180)
(Total Salary).....		(7 400)
26. Shih Dzung Chen, Assistant Professor.....	{S-BY45 H-BY55	3 080 (3 770)
(Total Salary).....		(6 850)
27. Fern Carl, Assistant Professor, <i>Emerita</i> .....	R	.....
28. Virginia Guthrie, Assistant Professor.....	C-B	6 000
29. Glenna H. Lamkin, Assistant Professor.....	C-B	5 600
30. Marguerite B. Lynch, Assistant Professor of Child Development and Parent Education.....	{E-BY50 L-BY50	3 850 (3 850)
(Total Salary).....		(7 700)



31. Beula V. McKey, Assistant Professor of Nutrition.....	{S-BY75 H-BY25	5 140 (1 710)
(Total Salary).....		(6 850)
32. Queenie B. B. Mills, Assistant Professor of Child Development.....	C-B	6 200
33. Elizabeth M. Nyholm, Assistant Professor.....	C-B	5 800
34. K. Virginia Seidel, Assistant Professor of Home Furnishings.....	{E-BY35 L-BY65	2 275 (4 225)
(Total Salary).....		(6 500)
35. Lorraine Trebilcock, Assistant Professor.....	C-B	6 000
36. Clareta Walker, Assistant Professor.....	{E-DY50 L-DY50	3 425 (3 425)
(Total Salary).....		(6 850)
37. Gladys J. Ward, Assistant Professor, <i>Emerita</i> .....	C-R	.....
38. Helen K. Zwolanek, Assistant Professor.....	C-B	5 900
39. _____, Assistant Professor of Child Development.....	C-B	5 900
40. _____, Assistant Professor of Nutrition.....	L-BY	(6 850)
41. _____, Assistant Professor.....	C-B	6 000
42. _____, Assistant Professor.....	C-B	6 000
43. _____, Assistant Professor of Clothing.....	L-BY	(6 850)
44. Robbie G. Blakemore, Instructor.....	{C-D85 H-D15	4 165 (735)
(Total Salary).....		(4 900)
45. Virginia Charles, Research Associate.....	H-DY	(5 370)
46. Joan C. Graham, Instructor.....	C-ZD75	3 450
(Total Salary).....		(4 600)
47. Millicent V. Martin, Instructor.....	C-D	4 700
48. Dorothy Figge McIvor, Instructor in Home Economics Extension.....	L-DY	(5 370)
49. Phyllis R. Rowe, Instructor.....	C-D	4 800
50. Esther Siemen, Instructor in Clothing.....	L-DY	(6 000)
51. _____, Instructor.....	C-D	4 600
52. _____, Instructor.....	C-D	5 600
53. _____, Instructor.....	C-D	4 400
54. _____, Instructor.....	E-D	4 400
55. _____, Instructor and Nursery School Supervisor.....	C-D	4 700
56. Anne Kruzic, Assistant.....	C-E	3 600
57. Sally R. Parsons, Assistant.....	H-DY	(4 400)
58. _____, Assistant.....	H-DY	(4 400)
59. _____, Assistant.....	C-E	3 600
(Perquisites University — one meal).....		(63)
60. _____, Assistant.....	{S-DY25 H-DY15 R-DY60	1 125 (675) (2 700)
(Total Salary).....		(4 500)
61. _____, Assistant.....	H-DY	(4 400)
62. _____, Assistant.....	{S-DY50 H-DY50	2 200 (2 200)
(Total Salary).....		(4 400)
63. 4.50 Full Time Equivalent Assistants.....	C-E	16 790
Nonacademic Salaries.....	C	30 450
Nonacademic Salaries.....	S	8 700
Total, Salaries.....		(268 640)
Wages.....	C	8 430
Expense.....	C	25 180
Expense.....	S	1 700
Equipment.....	C	2 200
Equipment.....	S	1 500
Total, Wages, Expense, and Equipment.....		(39 010)
Total, Home Economics.....		\$307 650

**Home Economics Cafeteria Revolving**

Account Number 12-15-60-212

Nonacademic Salaries.....	\$ 7 710
Total, Salaries.....	(7 710)

Wages.....	1 000
Expense.....	20 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(21 500)</i>
<i>Total, Home Economics Cafeteria Revolving.....</i>	<i>\$29 210</i>

## Horticulture

Account Number 00-15-65-000; College 00-15-65-100; Station 00-15-65-300; Extension 00-15-65-400

1. Charles J. Birkeland, Professor and Head of Department	{ C-AY40 \$ 5 680 S-AY45 6 390 E-AY15 2 130	(14 200)
(Total Salary).....		
2. H. W. Anderson, Professor, <i>Emeritus</i> .....	C-R	.....
3. Arthur S. Colby, Professor, <i>Emeritus</i> .....	C-R	.....
4. M. J. Dorsey, Professor, <i>Emeritus</i> .....	C-R	.....
5. Walter A. Huelsen, Professor of Vegetable Crops.....	{ C-AY20 1 960 S-AY80 7 840	(9 800)
(Total Salary).....		
6. Victor W. Kelley, Professor, <i>Emeritus</i> .....	C-R	.....
7. M. B. Linn, Professor of Plant Pathology.....	C-ZAY	.....
8. Richard V. Lott, Professor of Pomology.....	{ C-AY30 3 090 S-AY70 7 210	(10 300)
(Total Salary).....		
9. Dwight Powell, Professor of Plant Pathology.....	C-ZAY	.....
10. F. F. Weinard, Professor of Floriculture.....	{ C-AY40 3 920 S-AY60 5 880	(9 800)
(Total Salary).....		
11. V. G. Milum, Professor of Apiculture.....	{ C-AY50 4 900 S-AY50 4 900	(9 800)
(Total Salary).....		
12. Charles Y. Arnold, Associate Professor of Vegetable Crops	{ C-AY40 3 680 S-AY60 5 520	(9 200)
(Total Salary).....		
13. James R. Kamp, Associate Professor of Floriculture.....	{ C-AY40 3 480 S-AY60 5 220	(8 700)
(Total Salary).....		
14. J. P. McCollum, Associate Professor of Vegetable Crops.....	{ C-AY40 3 600 S-AY60 5 400	(9 000)
(Total Salary).....		
15. James B. Mowry, Associate Professor of Horticulture... (Also Southern Illinois University)	S-AY50	4 300
16. Herbert C. Barrett, Assistant Professor of Plant Breeding	S-BY	6 850
17. William P. Bemis, Assistant Professor of Vegetable Crops	{ C-BY25 1 875 H-BY75 (5 625)	(7 500)
(Total Salary).....		
18. J. R. Culbert, Assistant Professor of Floriculture.....	{ C-BY50 4 000 S-BY50 4 000	(8 000)
(Total Salary).....		
19. Daniel F. Dayton, Assistant Professor of Plant Breeding..	{ C-BY40 3 080 H-BY60 (4 620)	(7 700)
(Total Salary).....		
20. Joseph C. McDaniel, Assistant Professor.....	S-BY	6 850
21. Norman F. Oebker, Assistant Professor.....	{ E-BY33 2 570 L-BY67 (5 230)	(7 800)
(Total Salary).....		
22. Ashby M. Rhodes, Assistant Professor.....	S-BY	6 850
23. Roy K. Simons, Assistant Professor of Pomology.....	{ C-BY25 2 000 S-BY75 6 000	(8 000)
(Total Salary).....		
24. Lee A. Somers, Assistant Professor, <i>Emeritus</i> .....	E-R	.....
25. Anson E. Thompson, Assistant Professor of Vegetable Crops.....	{ C-BY50 3 950 H-BY50 (3 950)	(7 900)
(Total Salary).....		

26. John S. Titus, Assistant Professor of Pomology.....	{C-BY25	2 125
(Total Salary).....	{S-BY75	6 375
		(8 500)
27. B. L. Weaver, Assistant Professor, <i>Emeritus</i> .....	C-R	.....
28. Charles E. Ackerman, Assistant Professor of Floriculture.....	{C-BY25	1 725
(Total Salary).....	{E-BY75	5 175
		(6 900)
29. Gail M. Fosler, Instructor in Floriculture.....	{C-DY25	1 575
(Total Salary).....	{S-DY75	4 725
		(6 300)
30. Harleigh R. Kemmerer, Instructor.....	{C-DY25	1 920
(Total Salary).....	{E-DY40	3 080
	{L-DY35	(2 700)
		(7 700)
31. Frank W. Owen, Instructor.....	{E-DY65	4 680
(Total Salary).....	{L-DY35	(2 520)
		(7 200)
32. ———, Instructor in Pomology.....	{C-DY25	1 500
(Total Salary).....	{S-DY75	4 500
		(6 000)
33. ———, Assistant in Pomology.....	S-DY	4 700
34. Donald C. Saupe, Assistant in Floriculture.....	{C-DY15	735
(Total Salary).....	{S-DY85	4 165
		(4 900)
35. 0.75 Full Time Equivalent Assistants.....	C-DY	3 500
36. 2.75 Full Time Equivalent Assistants.....	S-DY	12 500
Nonacademic Salaries.....	C	10 800
Nonacademic Salaries.....	S	133 380
<i>Total, Salaries</i> .....		(340 285)
Wages.....	C	900
Wages.....	S	3 870
Expense.....	C	8 100
Expense.....	S	21 080
Equipment.....	C	400
Equipment.....	S	400
<i>Total, Wages, Expense, and Equipment</i> .....		(34 750)
<i>Total, Horticulture</i> .....		\$375 035

### Plant Pathology

Account Number 00-15-68-000

1. Wayne M. Bever, Professor and Head of Department....	{C-ZAY50	\$ 6 500
(Total Salary).....	{S-ZAY50	6 500
		(13 000)
2. Lindsay M. Black, Professor.....	C-ZA	.....
3. J. Cedric Carter, Professor.....	C-AY	.....
4. David Gottlieb, Professor.....	{C-AY50	5 250
(Total Salary).....	{S-AY50	5 250
		(10 500)
5. Benjamin Koehler, Professor.....	S-ZAY	10 500
6. Maurice B. Linford, Professor.....	{C-AY20	2 200
(Total Salary).....	{S-AY80	8 800
		(11 000)
7. M. B. Linn, Professor.....	{C-ZAY20	2 200
(Total Salary).....	{S-ZAY80	8 800
		(11 000)
8. Dwight Powell, Professor.....	{C-ZAY50	5 500
(Total Salary).....	{S-ZAY50	5 500
		(11 000)
9. H. H. Thornberry, Professor.....	{C-AY20	2 080
(Total Salary).....	{S-AY80	8 320
		(10 400)
10. James W. Gerdemann, Associate Professor.....	{C-ZAY20	1 800
(Total Salary).....	{S-ZAY80	7 200
		(9 000)

11. Robert M. Endo, Assistant Professor.....	BY	.....
12. 0.25 Full Time Equivalent Assistants.....	C-DY	1 100
13. 1.25 Full Time Equivalent Assistants.....	S-DY	6 000
Nonacademic Salaries.....	C	3 780
<i>Total, Salaries</i> .....		(97 280)
Wages.....	C	300
Wages.....	S	650
Expense.....	C	1 950
Expense.....	S	3 325
Equipment.....	C	100
Equipment.....	S	175
<i>Total, Wages, Expense, and Equipment</i> .....		(6 500)
<i>Total, Plant Pathology</i> .....		\$103 780

### Veterinary Research

Account Number 00-15-70-300

1. C. A. Brandly, Professor and Head of Department.....	S-ZAY25	\$ 4 750
(Total Salary).....		(19 000)
2. J. O. Alberts, Professor.....	S-ZAY33	3 870
(Total Salary).....		(11 600)
3. Paul D. Beamer, Professor.....	S-ZAY25	2 680
(Total Salary).....		(10 700)
4. Norman D. Levine, Professor.....	S-ZAY35	3 710
(Total Salary).....		(10 600)
5. Roger P. Link, Professor.....	S-ZAY10	1 150
(Total Salary).....		(11 500)
6. L. E. St. Clair, Professor.....	S-ZAY25	2 870
(Total Salary).....		(11 500)
7. Jesse Sampson, Professor.....	S-ZAY30	3 510
(Total Salary).....		(11 700)
8. _____, Professor.....	S-AY33	2 700
(Total Salary).....		(8 200)
9. Manford E. Mansfield, Associate Professor of Veterinary Research and Extension.....	{S-ZAY17	1 425
(Total Salary).....	{L-ZAY66	(5 700)
		(8 550)
10. Elwood F. Reber, Associate Professor.....	S-ZAY71	7 100
(Total Salary).....		(10 000)
11. Lyle E. Hanson, Assistant Professor.....	S-ZBY90	8 010
(Total Salary).....		(8 900)
12. George T. Woods, Assistant Professor of Veterinary Extension.....	L-ZBY60	(5 040)
(Total Salary).....		(8 400)
13. Richard E. Bradley, Instructor.....	S-ZDY75	5 325
(Total Salary).....		(7 100)
14. Richard J. Brown, Instructor.....	S-ZDY30	1 800
(Total Salary).....		(6 000)
15. Denzil E. Dees, Instructor.....	H-ZDY65	(4 230)
(Total Salary).....		(6 500)
16. Dean I. Newton, Instructor.....	S-ZDY	6 300
17. A. H. Safanie, Instructor.....	S-ZDY10	825
(Total Salary).....		(8 250)
18. _____, Instructor.....	S-ZDY30	1 800
(Total Salary).....		(6 000)
19. 0.75 Full Time Equivalent Assistants.....	S-DY	3 300
Nonacademic Salaries.....	S	3 780
<i>Total, Salaries</i> .....		(64 905)
Expense.....	S	25 455
<i>Total, Veterinary Research</i> .....		\$90 360

### Cooperative Investigations

TRUST — U.S. PUBLIC HEALTH SERVICE E790

Account Number 46-15-70-367

1. Paul R. Fitzgerald, Research Associate in Veterinary Pathology and Hygiene.....	S-DY75	\$ 4 000
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**Vocational Agriculture**

Account Number 00-15-75-100		
1. Melvin Henderson, Professor.....	C-AY	\$10 500
2. John W. Matthews, Associate Professor.....	C-ZAY50	4 375
(Total Salary).....		(8 750)
3. Herbert J. Rucker, Associate Professor, <i>Emeritus</i> .....	C-R	.....
4. William H. Witt, Associate Professor.....	C-AY	8 750
5. John H. Herbst, Assistant Professor.....	C-ZBY50	3 600
(Total Salary).....		(7 200)
6. _____, Assistant Professor.....	C-AY	7 500
7. Roland F. Espenschied, Instructor.....	C-ZDY33	(2 500)
(Total Salary).....		(3 750)
8. Ellery L. Knake, Instructor.....	C-DY66	(5 000)
Nonacademic Salaries.....	C	9 180
<i>Total, Salaries</i> .....		(43 905)
Wages.....	C	420
Expense.....	C	4 110
<i>Total, Wages, Expense, and Equipment</i> .....		(4 530)
<i>Total, Vocational Agriculture</i> .....		<u>\$48 435</u>

**Vocational Agriculture Revolving**

Account Number 12-15-75-270	
Nonacademic Salaries.....	\$ 3 870
Expense.....	19 970
<i>Total, Vocational Agriculture Revolving</i> .....	<u>\$23 840</u>

**Federal Research****Hatch Fund**

Account Number 21-15-00-300	
Academic Salaries (see H in departmental budgets).....	\$319 700
Nonacademic Salaries.....	65 500
<i>Total, Salaries</i> .....	(385 200)
Wages.....	57 300
Expense.....	212 394
Equipment.....	13 000
<i>Total, Wages, Expense, and Equipment</i> .....	(282 694)
<i>Total, Hatch Fund</i> .....	<u>\$667 894</u>

**Regional Research Fund**

Account Number 23-15-00-300	
Academic Salaries (see R in departmental budgets).....	\$ 70 200
Nonacademic Salaries.....	9 600
<i>Total, Salaries</i> .....	(79 800)
Wages.....	21 000
Expense.....	37 790
Equipment.....	7 000
<i>Total, Wages, Expense, and Equipment</i> .....	(65 790)
<i>Total, Regional Research Fund</i> .....	<u>\$145 590</u>

**Agricultural Marketing Act Title II**

Account Number 28-15-00-300	
Academic Salaries (see T in departmental budgets).....	\$ 3 600
<i>Total, Salaries</i> .....	(3 600)
Wages.....	950
Expense.....	3 000
<i>Total, Wages, Expense, and Equipment</i> .....	(3 950)
<i>Total, Agricultural Marketing Act Title II</i> .....	<u>\$ 7 550</u>

**Federal Extension****Research and Marketing Extension Fund**

Account Number 34-15-00-400	
Academic Salaries (see K in departmental budgets).....	\$17 925
<i>Total, Salaries</i> .....	(17 925)

Wages.....	5 100
Expense.....	5 875
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(10 975)</i>
<i>Total, Research and Marketing Extension Fund.....</i>	<i>\$28 900</i>

**Smith-Lever Fund**

Account Number 36-15-00-400

Academic Salaries (see L in departmental budgets).....	\$756 000
Nonacademic Salaries.....	.....
<i>Total, Salaries.....</i>	<i>(756 000)</i>
Wages.....	15 192
Expense.....	664 000
Equipment.....	11 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(690 192)</i>
<i>Total, Smith-Lever Fund.....</i>	<i>\$1 446 192</i>

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Summary**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$ 88 730	\$39 320	\$ 128 050
Convention Travel.....	.....	5 000	5 000
Accountancy.....	228 180	.....	228 180
Business Education.....	41 660	.....	41 660
Business Law.....	49 600	.....	49 600
Economics.....	323 535	.....	323 535
Finance.....	124 200	.....	124 200
Management.....	120 050	.....	120 050
Marketing.....	120 120	.....	120 120
<i>Total, Instruction.....</i>	<i>(1 096 075)</i>	<i>(44 320)</i>	<i>(1 140 395)</i>
<i>Organized Research</i>			
Bureau of Economic and Business Research..	65 630	19 300	84 930
<i>Extension and Public Services</i>			
Bureau of Business Management.....	53 360	11 400	64 760
<i>Total, General.....</i>	<i>\$1 215 065</i>	<i>\$75 020</i>	<i>\$1 290 085</i>
<i>Instruction</i>			
Executive Development Program Revolving.....	.....	\$20 000	\$ 20 000
Commerce Student Placement Revolving.....	.....	600	600
Estimated Endowment Income.....	\$ 1 200	4 000	5 200
<i>Total, Instruction.....</i>	<i>(1 200)</i>	<i>(24 600)</i>	<i>(25 800)</i>
<i>Organized Research</i>			
Bureau of Economic and Business Research Re- volving.....	.....	1 500	1 500
Estimated Private Gifts.....	10 000	8 000	18 000
<i>Total, Organized Research.....</i>	<i>(10 000)</i>	<i>(9 500)</i>	<i>(19 500)</i>
<i>Extension and Public Services</i>			
Business Management Revolving.....	1 410	5 800	7 210
<i>Total, Restricted.....</i>	<i>\$ 12 610</i>	<i>\$39 900</i>	<i>\$ 52 510</i>

**Administration**

Account Number 00-17-01-100

1. Paul M. Green, Dean.....	BY}	\$ 20 000
Professor of Business Administration.....	AY}	
2. C. M. Thompson, Dean and Professor of Economics, Emeritus.....	R	.....
3. _____, Associate Dean.....	BY	11 500
4. Dorothy Litherland, Assistant Dean.....	ZBY75	7 900
(Total Salary) .....		(10 500)
(Includes full time in the summer)		

5. John L. Johnson, Director of Placement and Assistant Professor of Business Administration.....	BY	8 600
6. Stanley G. Robinson, Professor of Business Administration.....	ZAY	.....
7. James P. Tushaus, Student Counselor.....	ZDY50	2 690
(Total Salary) .....		(4 890)
8. _____, Student Counselor.....	DY60	2 880
Nonacademic Salaries .....		35 160
Total, Salaries .....		(88 730)
Wages.....		4 820
Expense.....		31 000
Convention Travel .....		5 000
Nonrecurring Unassigned .....		(2 000)
Equipment.....		3 500
Total, Wages, Expense, and Equipment.....		(44 320)
Total, Administration .....		\$133 050

**Executive Development Program Revolving**

Account Number 12-17-01-122

Wages.....	\$ 11 000
Expense.....	9 000
Total, Executive Development Program Revolving....	\$ 20 000

**Commerce Student Placement Revolving**

Account Number 12-17-01-177

Expense.....	\$ 600
Total, Commerce Student Placement Revolving.....	\$ 600

**Accountancy**

Account Number 00-17-05-100

1. C. A. Moyer, Professor and Head of Department.....	A	\$ 13 500
(On leave with pay second semester 1957-58)		
2. H. H. Baily, Professor, <i>Emeritus</i> .....	R	.....
3. Norton M. Bedford, Professor.....	A	11 200
4. Robert I. Dickey, Professor.....	A	11 500
5. E. J. Filbey, Professor, <i>Emeritus</i> .....	R	.....
6. A. C. Littleton, Professor, <i>Emeritus</i> .....	R	.....
7. Gaze E. Lukas, Professor.....	A	9 400
8. R. K. Mautz, Professor.....	A	11 600
9. Lloyd Morey, Professor, <i>Emeritus</i> .....	ZR	.....
10. Hale L. Newcomer, Professor.....	A	10 500
11. Charles F. Schlatter, Professor, <i>Emeritus</i> .....	R	.....
12. H. T. Scovill, Professor, <i>Emeritus</i> .....	R	.....
13. E. L. Theiss, Professor, <i>Emeritus</i> .....	R	.....
14. William E. Thomas, Jr., Professor.....	A	9 200
15. Nelson D. Wakefield, Professor.....	A	9 200
16. Gerald D. Brighton, Associate Professor.....	A	7 100
17. Charles H. Griffin, Associate Professor.....	D	7 500
18. Dorothy Litherland, Associate Professor.....	ZAY25	2 600
(Total Salary) .....		(10 500)
19. Kenneth W. Perry, Associate Professor.....	A	8 000
20. Arthur R. Wyatt, Associate Professor.....	A	7 900
21. H. E. Breen, Assistant Professor.....	B	(7 900)
(On leave without pay 1957-58)		
22. C. C. DeLong, Assistant Professor.....	ZDY	.....
23. Edwin J. DeMaris, Assistant Professor.....	B	6 900
24. Hellfried P. Holzer, Assistant Professor.....	B	5 600
25. Robert E. Schlosser, Assistant Professor.....	B	6 800
26. Donald H. Skadden, Assistant Professor.....	B	7 200
(On leave without pay 1957-58)		
27. William C. Tuthill, Assistant Professor.....	B	6 600

28. Vernon K. Zimmerman, Assistant Professor.....	B	7 000
29. Harold E. Arnett, Instructor.....	D	4 400
30. Clarence G. Avery, Instructor.....	D75	3 300
31. Jack G. Barnhill, Instructor.....	D75	3 300
32. Robert G. Berryman, Instructor.....	D	5 300
33. Patrick S. Kemp, Instructor.....	D75	3 300
34. John O. Lange, Instructor.....	D25	1 100
35. Raymond L. McGarvey, Instructor.....	D75	(3 300)
(Paid from item 26)		
36. Robert G. Stevens, Instructor.....	D	4 400
37. Floyd W. Windal, Instructor.....	D50	2 200
38. Mervyn W. Wingfield, Instructor.....	D50	2 200
39. _____, Instructor.....	D50	2 200
40. _____, Instructor.....	D75	3 300
41. Nancy A. Desmond, Assistant.....	E	(3 900)
(Paid from item 26)		
42. 6.75 Full Time Equivalent Assistants.....	E	25 900
Nonacademic Salaries .....		7 980
<i>Total, Accountancy</i> .....		<u>\$228 180</u>

**Business Education**

Account Number 00-17-10-100		
1. Arnold C. Condon, Professor and Head of Department..	A	\$ 10 300
2. Elizabeth R. Melson, Associate Professor.....	A	7 000
3. Floyd Crank, Assistant Professor.....	ZB55	3 460
(Total Salary) .....		(6 300)
4. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	.....
5. Ralph E. Mason, Assistant Professor.....	{B50	3 500
	{BY50	4 300
(Total Salary) .....		(7 800)
6. Mildred E. Reed, Assistant Professor.....	B	5 700
7. 1.50 Full Time Equivalent Assistants.....	E	5 900
Nonacademic Salaries .....		1 500
<i>Total, Business Education</i> .....		<u>\$ 41 660</u>

**Business Law**

Account Number 00-17-15-100		
1. E. R. Dillavou, Professor and Head of Department....	A	\$ 14 000
2. C. C. Curtis, Professor, <i>Emeritus</i> .....	R	.....
3. Paul C. Roberts, Professor.....	A	9 800
4. B. F. Kirkpatrick, Associate Professor.....	A	7 200
5. Orla E. Adams, Assistant Professor.....	D50	3 100
6. Robert L. Black, Jr., Assistant Professor.....	B	6 000
7. Robert N. Corley, Assistant Professor.....	B	6 200
8. 0.50 Full Time Equivalent Assistants.....	E	1 800
Nonacademic Salaries .....		1 500
<i>Total, Business Law</i> .....		<u>\$ 49 600</u>

**Economics**

Account Number 00-17-20-100		
1. J. F. Bell, Professor.....	A}	\$ 13 500
Chairman of Department.....	B}	
2. H. K. Allen, Professor.....	A	13 000
3. V. Lewis Bassie, Professor.....	ZAY	.....
4. E. L. Bogart, Professor, <i>Emeritus</i> .....	RA	.....
5. Hans J. Brems, Professor.....	A	10 900
6. Pembroke H. Brown, Professor, <i>Emeritus</i> .....	R	.....
7. W. Ellison Chalmers, Professor.....	ZAY	.....
8. John F. Due, Professor.....	A	11 000
9. Robert Ferber, Research Professor.....	ZAY	.....
10. Dwight P. Flanders, Professor.....	A	11 000



11. H. M. Gray, Professor.....	A	11 000
(On leave with pay second semester 1957-58)		
12. Robert W. Harbeson, Professor.....	A	9 200
13. Donald L. Kemmerer, Professor.....	A	12 000
14. Simon Litman, Professor, <i>Emeritus</i> .....	R	.....
15. D. Philip Locklin, McKinley Professor of Economics of Public Utilities .....	ZA75	10 000
(Total Salary) .....		(13 000)
(On leave with pay second semester 1957-58)		
16. E. B. McNatt, Professor.....	A	11 500
17. W. H. McPherson, Professor.....	ZAY	.....
18. W. A. Neiswanger, Professor.....	A	12 000
19. John B. Parrish, Professor.....	A	9 000
(On leave without pay 1957-58)		
20. W. C. Robb, Professor, <i>Emeritus</i> .....	R	.....
21. Grace Beckett, Associate Professor.....	A	7 500
22. Royall Brandis, Associate Professor.....	A	8 000
23. Floyd B. Haworth, Associate Professor.....	A	8 500
24. George Kleiner, Associate Professor.....	A	8 500
(On leave with one-half pay 1957-58)		
25. Joseph L. McConnell, Associate Professor.....	A	8 500
26. Donald W. Paden, Associate Professor.....	A	9 000
27. Lewis E. Wagner, Associate Professor.....	DY	8 550
28. Janet Louise Weston, Associate Professor.....	A	6 800
29. Bruce Edwards, Assistant Professor.....	B	6 100
30. C. Clyde Jones, Assistant Professor.....	B	6 900
31. Frederick Kohlmeier, Assistant Professor.....	D50	3 250
32. Donald M. Soule, Assistant Professor.....	B	6 500
33. Thomas A. Yancey, Assistant Professor.....	B	6 750
34. _____, Assistant Professor.....	B50	2 950
35. D. H. Hoover, Associate, <i>Emeritus</i> .....	R	.....
36. Burnham O. Campbell, Jr., Instructor.....	D	6 300
37. Samuel B. Chase, III, Instructor.....	D	6 000
38. Walter W. McMahon, Instructor.....	D	6 000
39. Paul J. Wells, Instructor.....	D	6 300
40. Frederick Williams, Instructor.....	D	6 200
41. 13.00 Full Time Equivalent Assistants.....	E	49 495
Nonacademic Salaries .....		11 430
Total, Economics .....		\$323 535

#### Trust — W. B. McKinley Economics Professorship in Public Utilities

Account Number 44-17-20-152

1. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities.....	ZA25	\$ 3 000
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#### Finance

Account Number 00-17-22-100

1. P. M. Van Arsdell, Professor and Head of Department A	\$ 13 500
2. Robert W. Mayer, Professor.....	10 500
3. Robert I. Mehr, Professor.....	11 200
4. R. M. Nolen, Professor.....	9 800
5. Richards C. Osborn, Professor.....	9 000
6. Chester A. Phillips, Visiting Professor.....	9 000
7. Robert O. Harvey, Associate Professor.....	8 500
8. James W. Leonard, Associate Professor.....	7 900
9. T. Emerson Cammack, Assistant Professor.....	6 200
10. Robert A. Hedges, Assistant Professor.....	6 900
11. _____, Assistant Professor.....	6 500
12. Robert E. Hill, Instructor.....	6 000
13. Paul T. Kinney, Instructor.....	6 300

14. 2.50 Full Time Equivalent Assistants..... E	9 000
Nonacademic Salaries .....	3 900
<i>Total, Finance</i> .....	<u>\$124 200</u>

**Management**

Account Number 00-17-25-100	
1. M. J. Mandeville, Professor and Head of Department.. A	\$ 12 000
2. A. G. Anderson, Professor, <i>Emeritus</i> ..... R	.....
3. Leslie A. Bryan, Professor..... ZAY	.....
4. Paul M. Dauten, Jr., Professor..... A	9 000
5. Earl G. Planty, Professor..... A	11 000
6. ———, Professor .....	10 000
7. ———, Associate Professor..... B	8 000
8. ———, Associate Professor..... B	7 800
9. H. M. Edwards, Assistant Professor..... ZDY	.....
10. Irvin L. Heckmann, Jr., Assistant Professor..... B	7 400
11. Emanuel C. Salemi, Assistant Professor..... B	6 500
12. ———, Assistant Professor..... B	6 500
13. Jon R. Ivarson, Instructor..... D	5 000
14. Joseph Litterer, Instructor..... D75	3 750
15. Leslie L. D. Shaffer, Instructor..... D75	3 750
16. Clinton Spivey, Instructor..... D	5 500
17. 5.25 Full Time Equivalent Assistants..... E	18 900
Nonacademic Salaries .....	4 950
<i>Total, Management</i> .....	<u>\$120 050</u>

**Marketing**

Account Number 00-17-30-100	
1. H. W. Huegy, Professor and Head of Department.... A	\$ 13 500
2. F. H. Beach, Professor..... A	11 000
3. P. D. Converse, Professor, <i>Emeritus</i> ..... R	.....
4. Fred M. Jones, Professor..... A	10 000
5. F. A. Russell, Professor, <i>Emeritus</i> ..... R	.....
6. Hugh G. Wales, Professor..... A	10 000
7. Nugent Wedding, Professor..... A	9 000
8. Richard D. Millican, Associate Professor..... A	7 600
9. Robert V. Mitchell, Associate Professor..... A	8 300
10. ———, Associate Professor..... A	8 500
11. Lloyd M. DeBoer, Assistant Professor..... B	6 300
12. Richard M. Hill, Assistant Professor..... B	6 700
13. Harry H. Elwell, Jr., Instructor..... D50	2 200
14. George E. Hartman, Instructor..... D50	2 300
15. Walter L. Ogilvie, Instructor..... D50	2 300
16. James P. Tushaus, Instructor..... ZD50	2 200
(Total Salary) .....	(4 890)
17. Louis D. Volpp, Instructor..... D	5 500
18. ———, Instructor .....	D50 2 200
19. 2.50 Full Time Equivalent Assistants..... E	9 400
Nonacademic Salaries .....	3 120
<i>Total, Marketing</i> .....	<u>\$120 120</u>

**Bureau of Economic and Business Research**

Account Number 00-17-35-300	
1. V Lewis Bassie, Director..... ZBY	\$ 13 000
2. Robert Ferber, Research Professor of Economics..... ZAY20	2 300
(Total Salary) .....	(11 900)
3. Marvin Frankel, Research Associate Professor..... AY	8 550
(On leave without pay 1957-58)	
4. Joseph D. Phillips, Jr., Research Associate Professor of Economics..... AY	9 100
5. Ruth A. Birdzell, Research Associate..... DY	5 900

6. —————, Research Assistant.....	DY	4 400
7. —————, Research Assistant.....	DY	4 400
8. 2.00 Full Time Equivalent Assistants.....	DY	8 800
Nonacademic Salaries .....		9 180
<i>Total, Salaries</i> .....		(65 630)
Wages.....		1 800
Expense.....		17 500
<i>Total, Wages, Expense, and Equipment</i> .....		(19 300)
<i>Total, Bureau of Economic and Business Research....</i>		<u>\$ 84 930</u>

**Cooperative Investigations**

TRUST — FORD FOUNDATION — CONSUMER SAVINGS

Account Number 44-17-35-327

1. Robert Ferber, Research Professor of Economics..... ZAY80 \$ 9 600

**Bureau of Economic and Business Research Revolving**

Account Number 12-17-35-370

Expense.....		<u>\$ 1 500</u>
<i>Total, Bureau of Economic and Business Research Revolving.....</i>		<u>\$ 1 500</u>

**Bureau of Business Management**

Account Number 00-17-40-400

1. Robert G. Seymour, Director.....	BY}	
Associate Professor of Business Management.....	AY}	\$ 11 500
2. Irwin A. Cochran, Associate Professor of Business Management.....	AY	9 500
3. Herman S. Hall, Associate Professor, <i>Emeritus</i> .....	R	.....
4. Melvin G. Parsons, Jr., Assistant Professor of Business Management.....	BY	7 800
5. Aline L. Hopkins, Instructor in Business Management..	DY	5 600
6. Wayne A. Lemburg, Instructor in Business Management	DY	7 100
7. 1.00 Full Time Equivalent Assistants.....	DY	4 600
Nonacademic Salaries .....		7 260
<i>Total, Salaries</i> .....		(53 360)
Expense.....		11 400
<i>Total, Bureau of Business Management.....</i>		<u>\$ 64 760</u>

**Business Management Revolving**

Account Number 12-17-40-470

Nonacademic Salaries .....	\$ 1 410
Expense.....	5 800
<i>Total, Business Management Revolving.....</i>	<u>\$ 7 210</u>

**COLLEGE OF EDUCATION****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 52 450	\$ 2 800	\$ 55 250
Contingent.....	.....	5 000	5 000
Convention Travel.....	.....	5 200	5 200
Agricultural Education.....	56 225	2 800	59 025
Education.....	488 269	14 600	502 869
Articulation.....	.....	1 500	1 500
Journal of Educational Theory.....	.....	3 000	3 000
Student Teaching.....	.....	48 600	48 600
Home Economics Education.....	25 175	3 000	28 175
Industrial Education.....	37 950	6 000	43 950
University Council on Teacher Education			
Administration.....	24 490	3 681	28 171

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Illinois Curriculum Program.....	.....	5 000	5 000
Placement and Follow-Up.....	44 290	10 203	54 493
Teacher Training Counseling.....	47 194	200	47 394
<i>Total, Instruction.....</i>	<i>(776 043)</i>	<i>(111 584)</i>	<i>(887 627)</i>
<i>Organized Activities Relating to Instruction</i>			
University High School.....	138 110	9 700	147 810
<i>Organized Research</i>			
Bureau of Educational Research—General...	121 435	12 160	133 595
Institute for Research on Exceptional Children.....	37 415	2 200	39 615
<i>Total, Organized Research.....</i>	<i>(158 850)</i>	<i>(14 360)</i>	<i>(173 210)</i>
<i>Extension and Public Services</i>			
Bureau of Educational Research—Evaluation	35 000	2 500	37 500
<i>Total, General.....</i>	<i>\$1 108 003</i>	<i>\$138 144</i>	<i>\$1 246 147</i>
<i>Instruction</i>			
Teacher Placement and Follow-Up Revolving	.....	\$ 1 000	\$ 1 000
Estimated U.S. Contracts.....	\$ 10 000	12 000	22 000
<i>Total, Instruction.....</i>	<i>(10 000)</i>	<i>(13 000)</i>	<i>(23 000)</i>
<i>Organized Research</i>			
Estimated Indirect Costs.....	1 000	1 610	2 610
Estimated Private Gifts.....	108 000	52 000	160 000
Estimated U.S. Contracts.....	22 000	8 500	30 500
<i>Total, Organized Research.....</i>	<i>(131 000)</i>	<i>(62 110)</i>	<i>(193 110)</i>
<i>Extension and Public Services</i>			
Educational Surveys Revolving.....	22 980	4 500	27 480
Education Testing Revolving.....	5 310	23 560	28 870
Estimated Private Gifts.....	16 000	30 000	46 000
<i>Total, Extension and Public Services...</i>	<i>(44 290)</i>	<i>(58 060)</i>	<i>(102 350)</i>
<i>Total, Restricted.....</i>	<i>\$185 290</i>	<i>\$133 170</i>	<i>\$318 460</i>

**Administration**

Account Number 00-20-01-100			
1. B. L. Dodds, Dean.....	BY}	\$ 19 000	
Professor of Education.....	AY}		
2. Charles M. Allen, Associate Dean.....	ZBY}	.....	
Professor of Education.....	AY }		
3. F. H. Finch, Coordinator of Graduate Study.....	BY}	12 000	
Professor of Education.....	AY}		
4. Gilbert C. Finlay, Assistant Dean.....	ZBY50}	5 100	
Associate Professor of Education.....	AY }		
(Total Salary) .....		(10 200)	
Nonacademic Salaries .....		16 350	
<i>Total, Salaries .....</i>		<i>(52 450)</i>	
Wages.....		300	
Expense.....		2 100	
Contingent.....		5 000	
Convention Travel .....		5 200	
Nonrecurring Unassigned .....		(2 000)	
Equipment.....		400	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(13 000)</i>	
<i>Total, Administration .....</i>		<i>\$ 65 450</i>	

**Trust — U.S. Department of Health, Education, and Welfare G5**

Account Number 46-20-01-116

1. Cecil H. Patterson, Associate Professor of Education...	DY	\$ 9 400
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**Agricultural Education**

## Account Number 00-20-05-100

1. George P. Deyoe, Professor.....	AY	\$ 12 800
2. H. M. Hamlin, Professor.....	AY	15 000
3. Lloyd J. Phipps, Professor.....	AY	10 450
4. Alfred H. Krebs, Associate Professor.....	ZAY50	4 375
(Total Salary) .....		(8 750)
5. A. W. Nolan, Associate Professor, <i>Emeritus</i> .....	R	.....
6. J. N. Weiss, Associate Professor.....	AY	8 800
7. 0.50 Full Time Equivalent Assistants.....	E	1 800
Nonacademic Salaries .....		3 000
Total, Salaries .....		(56 225)
Wages.....		300
Expense.....		2 400
Equipment.....		100
Total, Wages, Expense, and Equipment.....		(2 800)
Total, Agricultural Education.....		\$ 59 025

**Education**

## Account Number 00-20-10-100

1. Archibald W. Anderson, Professor.....	A	\$ 9 500
2. Fred P. Barnes, Professor.....	ZA50	4 400
(Total Salary) .....		(8 800)
3. Thomas E. Benner, Professor.....	A	11 600
4. G. M. Blair, Professor.....	A	9 400
5. Harry S. Broudy, Professor.....	A	9 500
6. Robert B. Browne, Professor.....	ZAY	.....
7. R. Will Burnett, Professor.....	A	10 000
8. A. W. Clevenger, Professor, <i>Emeritus</i> .....	R	.....
9. John J. DeBoer, Professor.....	A	9 200
10. E. W. Dolch, Professor, <i>Emeritus</i> .....	R	.....
11. Coleman R. Griffith, Professor.....	A	13 500
12. Harold C. Hand, Professor.....	A	12 350
13. Kenneth B. Henderson, Professor.....	A	9 800
14. R. Stewart Jones, Professor.....	A	8 400
15. Walter V. Kaulfers, Professor.....	A	8 800
16. G. C. Kettelkamp, Professor.....	AY	10 300
17. Samuel A. Kirk, Professor.....	ZAY25	3 650
(Total Salary) .....		(14 600)
18. Clyde G. Knapp, Professor.....	A	8 400
19. Perry E. Miller, Professor.....	A	11 500
20. T. Ernest Newland, Professor.....	ZA75	6 375
(Total Salary) .....		(8 500)
(On leave with pay first semester 1957-58)		
21. C. W. Odell, Professor.....	A	8 400
22. Merle M. Ohlsen, Head of Student Teaching.....	BY}	
Professor of Education.....	AY}	11 900
(On leave with pay for six months from February 1, 1958)		
23. Edward F. Potthoff, Professor.....	ZAY25	3 145
(Total Salary) .....		(13 500)
24. C. W. Sanford, Professor.....	ZAY	.....
25. Harold A. Schultz, Professor of Art Education.....	ZA33	3 100
(Total Salary) .....		(9 300)
26. J. H. Shores, Professor.....	A	10 000
27. Ray H. Simpson, Professor.....	A	9 900
28. Daniel W. Snader, Professor.....	ZA50	4 200
(Total Salary) .....		(8 400)
29. W. O. Stanley, Professor.....	A	9 300
30. Celia B. Stendler, Professor.....	A	9 400
31. J. Myron Atkin, Associate Professor.....	A	7 100
32. L. B. Fisher, Associate Professor.....	ZAY50	5 225
(Total Salary) .....		(10 450)

33. James J. Gallagher, Associate Professor.....	ZA25	1 960
(Total Salary) .....		(7 850)
34. Norman E. Gronlund, Associate Professor.....	A	7 200
35. W. E. Harnish, Associate Professor, <i>Emeritus</i> .....	R	.....
36. Ann Elizabeth Jewett, Associate Professor.....	ZA75	5 325
(Total Salary) .....		(7 100)
37. Charles E. Johnson, Associate Professor.....	A	7 100
38. Walter M. Lifton, Associate Professor.....	A	7 000
39. John E. McGill, Associate Professor.....	A	7 550
40. Liesette J. McHarry, Associate Professor, <i>Emerita</i> .....	R	.....
41. Foster McMurray, Associate Professor.....	A	7 500
42. Lawrence E. Metcalf, Associate Professor.....	A	7 000
43. Walter J. Moore, Associate Professor.....	A	7 600
44. Robert E. Pingry, Associate Professor.....	ZA55	4 150
(Total Salary) .....		(7 550)
45. Fred C. Proff, Associate Professor.....	A	7 000
46. G. W. Reagan, Associate Professor, <i>Emeritus</i> .....	R	.....
47. ———, Associate Professor.....	A	8 000
48. Kenneth Burns, Assistant Professor.....	ZB40	2 344
(Total Salary) .....		(5 860)
49. Basil Castaldi, Assistant Professor.....	ZB25	1 925
(Total Salary) .....		(7 700)
50. Floyd Crank, Assistant Professor of Business Education	ZB45	2 840
(Total Salary) .....		(6 300)
51. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	.....
52. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> .....	R	.....
53. Colleen J. Kirk, Assistant Professor.....	ZB50	3 200
(Total Salary) .....		(6 400)
54. Kenneth M. Lansing, Assistant Professor.....	B	6 350
55. F. James Rybak, Assistant Professor.....	B	6 400
56. J. Richard Suchman, Assistant Professor.....	B	6 300
57. Algard P. Whitney, Assistant Professor.....	B	6 350
58. ———, Assistant Professor.....	ZB50	3 450
59. ———, Assistant Professor.....	B	6 000
60. ———, Assistant Professor.....	ZB43	3 000
61. ———, Assistant Professor.....	B	6 200
62. Eric H. Johnson, Research Associate.....	D	.....
63. Frances L. Johnson, Instructor.....	ZD50	2 450
(Total Salary) .....		(4 900)
64. Raymond E. Williams, Instructor.....	ZD50	3 025
(Total Salary) .....		(6 050)
65. Clyde W. Slocum, Research Assistant.....	ZDY50	2 500
(Total Salary) .....		(5 000)
66. 11.12 Full Time Equivalent Assistants.....	E	43 950
67. 6.75 Student Teaching Assistants.....	E	30 250
68. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		33 805
<i>Total, Salaries</i> .....		(488 269)
Wages.....		4 300
Wages, Student Teaching.....		32 600
Expense, General .....		9 700
Expense, Student Teaching.....		16 000
Expense, Education-Articulation .....		1 500
Expense, Journal of Educational Theory.....		3 000
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(67 700)
<i>Total, Education</i> .....		\$555 969

### Home Economics Education

Account Number 00-20-15-100

1. Letitia E. Walsh, Professor.....	A	\$ 9 200
2. Mary E. Mather, Associate Professor.....	ZA80	5 600
(Total Salary) .....		(7 000)

3. Elizabeth J. Simpson, Associate Professor.....	A	7 000
4. Anna Belle Robinson, Assistant Professor, <i>Emerita</i> .....	R	.....
5. _____, Instructor .....	D50	2 250
6. _____, Instructor .....	D25	1 125
<i>Total, Salaries</i> .....		(25 175)
Wages.....		1 800
Expense.....		1 100
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(3 000)
<i>Total, Home Economics Education</i> .....		\$ 28 175

**Industrial Education**

Account Number 00-20-20-100		
1. A. F. Dodge, Professor, <i>Emeritus</i> .....	R	.....
2. Rupert N. Evans, Professor.....	A	\$ 9 000
(On leave with one-half pay 1957-58)		
3. M. Ray Karnes, Professor.....	A	9 800
4. A. B. Mays, Professor, <i>Emeritus</i> .....	R	.....
5. Donald G. Lux, Associate Professor.....	ZA85	5 950
(Total Salary) .....		(7 000)
6. Robert A. Tinkham, Associate Professor.....	A	7 000
7. Charles B. Porter, Assistant Professor.....	B	6 200
<i>Total, Salaries</i> .....		(37 950)
Wages.....		1 500
Expense.....		4 300
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(6 000)
<i>Total, Industrial Education</i> .....		\$ 43 950

**University Council on Teacher Education****Administration**

Account Number 00-20-25-100		
1. Charles M. Allen, Coordinator.....	ZBY}	\$ 12 700
Professor of Education.....	AY}	
Nonacademic Salaries .....		11 790
<i>Total, Salaries</i> .....		(24 490)
Wages.....		1 110
Expense.....		1 950
Expense, Illinois Curriculum Program.....		5 000
Equipment.....		621
<i>Total, Wages, Expense, and Equipment</i> .....		(8 681)
<i>Total, Administration</i> .....		\$ 33 171

**Placement and Follow-Up**

Account Number 00-20-30-100		
1. J. Lloyd Trump, Head of Teacher Placement.....	BY}	\$ 11 800
Professor of Education.....	AY}	
2. M. Dale Baughman, Assistant Professor of Education..	DY	(7 200)
(Paid from item 1)		
3. _____, Assistant Professor of Education.....	BY	7 600
4. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		20 490
<i>Total, Salaries</i> .....		(44 290)
Wages.....		1 320
Expense.....		8 383
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(10 203)
<i>Total, Placement and Follow-Up</i> .....		\$ 54 493

**TEACHER PLACEMENT AND FOLLOW-UP REVOLVING**

Account Number 12-20-30-170		
Expense.....		\$ 1 000
<i>Total, Teacher Placement and Follow-Up Revolving..</i>		\$ 1 000

**Teacher Training Counseling**

Account Number 00-20-35-100

1. Gilbert C. Finlay, Head of Counseling Service.....	ZBY50	\$ 5 100
(Total Salary) .....		(10 200)
2. A. E. Florio, Counselor.....	ZD45	4 320
(Total Salary) .....		(9 600)
3. Harry J. Fuller, Counselor.....	ZDI5	1 800
(Total Salary) .....		(11 400)
4. Julius N. Hook, Counselor.....	ZD25	2 250
(Total Salary) .....		(4 500)
5. Harold A. Schultz, Counselor.....	ZDI7	1 550
(Total Salary) .....		(9 300)
6. Velma K. Wilson, Counselor.....	ZD33	2 780
(Total Salary) .....		(8 400)
7. Ralph H. Johnson, Counselor.....	ZD50	4 300
(Total Salary) .....		(8 600)
8. Alfred H. Krebs, Counselor.....	ZDY50	4 375
(Total Salary) .....		(8 750)
9. Donald G. Lux, Counselor.....	ZDI5	1 050
(Total Salary) .....		(7 000)
10. Mary E. Mather, Counselor.....	ZD20	1 400
(Total Salary) .....		(7 000)
11. Robert M. Sutton, Counselor.....	ZD20	1 350
(Total Salary) .....		(9 000)
12. Kenneth Burns, Counselor.....	ZDI5	879
(Total Salary) .....		(5 860)
13. Colleen J. Kirk, Counselor.....	ZDI7	1 060
(Total Salary) .....		(6 400)
14. Ida Levinson, Counselor.....	ZD20	1 120
(Total Salary) .....		(5 600)
15. Enid Schnauber, Counselor.....	ZD25	1 525
(Total Salary) .....		(6 100)
16. Phyllis Jo Hill, Counselor.....	ZD20	1 060
(Total Salary) .....		(5 300)
17. Raymond E. Williams, Counselor.....	ZDI7	1 015
(Total Salary) .....		(6 050)
18. 1.00 Full Time Equivalent Assistants.....	E	3 660
19. 1.50 Full Time Equivalent Assistants.....	DY	6 600
Total, Salaries .....		(47 194)
Wages.....		100
Expense.....		100
Total, Wages, Expense, and Equipment.....		(200)
Total, Teacher Training Counseling.....		\$ 47 394

**TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION —  
TEACHER TRAINING COORDINATION**

Account Number 44-20-35-382

1. Fred P. Barnes, Professor of Education.....	ZA50	\$ 4 400
(Total Salary) .....		(8 800)

**University High School**

Account Number 00-20-45-200

1. David M. Jackson, Principal and Assistant Professor of Education.....	BY	\$ 9 000
2. Max Beberman, Associate Professor of Education.....	A	7 800
3. Ella Leppert, Associate Professor of Education.....	A	7 150
4. Pauline E. Changnon, Assistant Professor of Education.....	B	6 200
5. Alice N. Fedder, Assistant Professor of Library Science.....	ZBY	.....
6. David A. Page, Assistant Professor of Education.....	B	6 300
7. W. L. Shoemaker, Assistant Professor of Education....	B	6 100
8. Roger K. Brown, Instructor in Education.....	D	6 400
9. Charles P. Martin, Jr., Instructor in Education.....	D	4 600
10. Warren H. Schuetz, Instructor in Education.....	D	5 800



11. Helen L. Stevens, Instructor in Education.....	D	4 600
12. Paul Westmeyer, Instructor in Education.....	D	5 000
13. Frances D. Wilson, Instructor in Education, <i>Emerita</i> ...	R	.....
14. _____, Instructor in Education.....	D	2 250
15. _____, Instructor in Education.....	D <sup>25</sup>	1 125
16. Loren V. Grissom, Assistant in Education.....	E	4 700
17. Erica A. Ross, Assistant in Education.....	E	4 600
18. Harold P. Wells, Assistant in Education.....	E	4 900
19. _____, Assistant in Education.....	E	4 500
20. _____, Assistant in Education.....	E	4 500
21. _____, Assistant in Education.....	E	4 500
22. _____, Assistant in Education.....	E	4 500
23. 4.75 Full Time Equivalent Assistants.....	E	21 435
Nonacademic Salaries .....		12 150
Nonacademic Salaries Nonrecurring.....		(2 760)
<i>Total, Salaries</i> .....		(138 110)
Wages.....		1 000
Expense.....		6 200
Expense, Programs in Mathematics Nonrecurring.....		(5 140)
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(9 700)
<i>Total, University High School</i> .....		\$147 810

### Cooperative Investigations

#### TRUST — CARNEGIE INSTITUTE — COOPERATIVE PROGRAMS IN MATHEMATICS

Account Number 44-20-45-312

1. Gertrude Hendrix, Research Associate in Education....	DY	\$ 7 600
2. M. Eleanor McCoy, Research Associate in Education... DY		6 300
3. H. Stewart Moredock, Visiting Research Assistant in Education.....	E	4 000
4. Frederica J. Sandin, Research Assistant in Education... E		4 000
<i>Total, Trust — Carnegie Institution — Cooperative Programs in Mathematics</i> .....		\$ 21 900

### General

#### Bureau of Educational Research

Account Number 00-20-50-300

1. William P. McLure, Director.....	BY}	\$ 12 100
Professor of Education.....	AY}	
2. David P. Ausubel, Professor of Education.....	AY	10 400
(On leave with one-half pay 1957-58)		
3. Lee J. Cronbach, Professor of Education.....	ZAY	15 000
4. Nathaniel L. Gage, Professor of Education.....	AY	11 000
(On leave with pay first semester 1957-58)		
5. W. S. Monroe, Distinguished Professor of Education, <i>Emeritus</i> .....	R	.....
6. B. Othanel Smith, Professor of Education.....	A	12 100
7. M. R. Sumption, Professor of Education.....	AY	11 800
8. Raymond J. Young, Associate Professor of Education..	AY	9 200
9. Basil Castaldi, Assistant Professor of Education....	ZB75	5 775
(Total Salary) .....		(7 700)
10. Henry F. Kaiser, Assistant Professor of Education... BY		7 000
11. 3.00 Full Time Equivalent Assistants.....	DY	13 200
Nonacademic Salaries .....		13 860
<i>Total, Salaries</i> .....		(121 435)
Wages.....		4 500
Expense.....		7 560
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(12 160)
<i>Total, Bureau of Educational Research — General</i> ....		\$133 595

**Educational Surveys Revolving**

Account Number 12-20-50-478

1. Aaron W. Harper, Assistant Professor of Education...	DY	\$ 8 100
2. William R. McConnell, Instructor in Education.....	DY	7 000
3. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		3 480
<i>Total, Salaries</i> .....		(22 980)
Wages.....		1 500
Expense.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 500)
<i>Total, Educational Surveys Revolving</i> .....		\$ 27 480

**Evaluation**

Account Number 00-20-60-400

1. J. Thomas Hastings, University Examiner, Technical Director of Evaluation Unit, and Professor of Educa- tion.....	AY	\$ 11 500
2. Philip J. Runkel, Assistant Professor.....	BY	8 600
3. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		10 500
<i>Total, Salaries</i> .....		(35 000)
Wages.....		600
Expense.....		1 800
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(2 500)
<i>Total, Evaluation</i> .....		\$ 37 500

**Educational Testing Revolving**

Account Number 12-20-60-482

Nonacademic Salaries.....	\$ 5 310
<i>Total, Salaries</i> .....	(5 310)
Wages.....	10 560
Expense.....	13 000
<i>Total, Wages, Expense, and Equipment</i> .....	(23 560)
<i>Total, Educational Testing Revolving</i> .....	\$ 28 870

**Institute for Research on Exceptional Children**

Account Number 00-20-70-300

1. Samuel A. Kirk, Director.....	ZBY75	\$ 10 950
(Total Salary) .....		(14 600)
2. T. Ernest Newland, Professor of Education.....	ZA	2 125
(Total Salary) .....		(8 500)
(On leave with pay first semester 1957-58)		
3. James J. Gallagher, Associate Professor.....	ZA75	5 890
(Total Salary) .....		(7 850)
4. ———, Assistant Professor.....	ZB50	3 450
5. ———, Assistant Professor.....	ZB57	4 000
6. 1.00 Full Time Equivalent Research Assistants.....	DY	4 400
7. 1.00 Full Time Equivalent Research Assistants.....	E	3 600
Nonacademic Salaries .....		3 000
<i>Total, Salaries</i> .....		(37 415)
Wages.....		500
Expense.....		1 700
<i>Total, Wages, Expense, and Equipment</i> .....		(2 200)
<i>Total, Institute for Research on Exceptional Children</i>		\$ 39 615

**Cooperative Investigations**

TRUST — STATE DEPARTMENT OF PUBLIC WELFARE —

MENTAL DEFICIENCIES

Account Number 44-20-70-384

1. Lawrence M. Stolurow, Research Associate Professor ZDY	\$ 10 500
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2. Bernard Farber, Assistant Professor of Sociology.... ZBY83	6 640
(Total Salary) .....	(8 000)
<i>Total, Trust—State Department of Public Welfare</i>	
— Mental Deficiencies .....	\$ 17 140

## COLLEGE OF ENGINEERING

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 80 180	\$ 9 435	\$ 89 615
Contingent.....		4 000	4 000
Convention Travel.....		12 000	12 000
Administration, Lectures.....		2 400	2 400
Aeronautical Engineering.....	142 790	20 065	162 855
Ceramic Engineering.....	85 320	10 704	96 024
Civil Engineering.....	339 102	19 847	358 949
Electrical Engineering.....	562 232	49 200	611 432
General Engineering.....	187 345	13 074	200 419
Mechanical Engineering.....	491 710	40 900	532 610
Mining and Metallurgical Engineering.....	126 810	10 950	137 760
Physics.....	485 605	30 200	515 805
Theoretical and Applied Mechanics.....	282 510	13 695	296 205
<i>Total, Instruction</i> ..... (2 783 604)		(236 470)	(3 020 074)
<i>Organized Research</i>			
Administration.....	81 810	9 600	91 410
Publications.....		10 000	10 000
Aeronautical Engineering.....	8 800		8 800
Ceramic Engineering.....	8 600	1 650	10 250
Chemical Engineering.....	26 130	4 800	30 930
Civil Engineering.....	106 549	12 125	118 674
Electrical Engineering.....	41 460		41 460
Electrical Engineering, Ultrasound in Biology.....	30 010	3 300	33 310
Measurement Program.....	52 610	4 800	57 410
Mechanical Engineering.....	33 486	7 000	40 486
Mining and Metallurgical Engineering.....	49 160	8 900	58 060
Physics.....		17 100	17 100
Physics Betatron.....	114 545	31 188	145 733
Theoretical and Applied Mechanics.....	74 556	8 950	83 506
<i>Total, Organized Research</i> ..... (627 716)		(119 413)	(747 129)
<i>Total, General</i> ..... \$3 411 320		\$355 883	\$3 767 203
<i>Instruction</i>			
Student Placement Revolving.....		\$ 3 000	\$ 3 000
Ceramic Glass Conference Revolving.....		200	200
<i>Total, Instruction</i> ..... (.....)		(3 200)	(3 200)
<i>Organized Research</i>			
Engineering Experiment Station Testing Revolving.....		500	500
Civil Engineering Earth Testing Revolving..		1 000	1 000
Civil Engineering Testing Revolving.....		12 000	12 000
Electrical Engineering Network Analyzer Revolving.....		4 000	4 000
Theoretical and Applied Mechanics Testing Revolving.....		8 900	8 900
Estimated Indirect Costs..... \$ 38 000		158 600	196 600
Estimated Private Gifts..... 320 000		121 000	441 000
Estimated U.S. Contracts..... 2 100 000		1 250 000	3 350 000
<i>Total, Organized Research</i> ..... (2 458 000)		(1 556 000)	(4 014 000)
<i>Auxiliary Enterprises</i>			
Camp Rabideau Operations.....		10 000	10 000
<i>Total, Restricted</i> ..... \$2 458 000		\$1 569 200	\$4 027 200

**Administration**

Account Number 00-22-01-000; College 00-22-01-100;

Station 00-22-01-300

1. W. L. Everitt, Dean and Director.....	{C-ZBY <sub>50</sub>	\$10 250
	{S-ZBY <sub>50</sub>	10 250
(Total Salary) .....		(20 500)
2. H. H. Jordan, Associate Dean and Professor of General Engineering, <i>Emeritus</i> .....	C-R	.....
3. Ross J. Martin, Associate Director.....	S-ZBY	15 000
4. Stanley H. Pierce, Associate Dean.....	C-ZBY	15 000
5. Howard L. Wakeland, Assistant Dean.....	C-ZBY	7 500
6. David R. Opperman, Assistant Dean.....	C-ZBY	6 750
7. Edwin McClintock, Jr., Editor and Director of Engineering Information and Publications.....	S-ZBY <sub>80</sub>	10 400
(Total Salary) .....		(13 000)
8. Elmer F. Heater, Research Associate Professor, <i>Emeritus</i> .....	S-R	.....
9. Henry R. Spies, Assistant Editor.....	S-DY	5 400
10. 6.00 Full Time Equivalent Research Assistants.....	S-E	21 600
11. 0.50 Editorial Assistants.....	S-E	1 800
Nonacademic Salaries .....	C	40 680
Nonacademic Salaries .....	S	17 360
Total, Salaries .....		(161 990)
Wages.....	C	2 500
Wages.....	S	5 400
Expense.....	C	4 600
Expense.....	S	3 700
Publications.....	S	10 000
Lectures.....	C	2 400
Contingent.....	C	4 000
Convention Travel .....	C	12 000
Nonrecurring Unassigned .....	C	(5 000)
Equipment.....	C	2 335
Equipment.....	S	500
Total, Wages, Expense, and Equipment.....		(47 435)
Total, Administration .....		\$209 425

**Student Placement Revolving**

Account Number 12-22-01-177

Expense.....	C	\$ 3 000
Total, Student Placement Revolving.....		\$ 3 000

**Engineering Experiment Station Testing Revolving**

Account Number 12-22-01-322

Expense.....	S	\$ 500
Total, Engineering Experiment Station Testing Revolving .....		\$ 500

**Trust — American Society for Engineering Education Secretary**

Account Number 44-22-01-402

1. W. Leighton Collins, Secretary.....	E-ZA <sub>50</sub>	\$ 4 900
(Total Salary) .....		(9 800)
2. Edwin McClintock, Jr., Editor.....	E-ZBY <sub>20</sub>	2 600
Total, Trust — American Society for Engineering Education Secretary .....		\$ 7 500

**Aeronautical Engineering**

Account Number 00-22-05-000; College 00-22-05-100; Station 00-22-05-300

1. H. S. Stillwell, Professor and Head of Department....	C-A	\$ 14 000
2. John M. Coan, Jr., Professor.....	C-A	9 100
3. Harry H. Hilton, Professor.....	C-A	9 000
4. M. Z. Krzywoblocki, Professor.....	C-A	8 800

5. Robert W. McCloy, Professor.....	C-A	10 000
6. Allen I. Ormsbee, Professor.....	C-A	8 900
7. Bruce L. Hicks, Associate Professor.....	C-ZAY <sub>40</sub>	4 960
(Total Salary) .....		(12 400)
8. Shee Mang Yen, Associate Professor.....	C-A	7 700
9. _____, Associate Professor.....	C-A	9 000
10. Harold O. Barthel, Research Assistant Professor.....	S-B	7 000
11. Edward A. Stannard, Instructor.....	C-D	6 200
12. _____, Instructor .....	C-D	5 000
13. Claude E. Waddell, Lecturer.....	C-D	6 500
14. 2.75 Full Time Equivalent Assistants.....	C-E	9 940
15. 0.50 Full Time Equivalent Research Assistants.....	S-E	1 800
Nonacademic Salaries .....	C	33 690
Total, Salaries .....		(151 590)
Wages.....	C	5 140
Expense.....	C	7 425
Equipment.....	C	7 500
Total, Wages, Expense, and Equipment.....		(20 065)
Total, Aeronautical Engineering.....		\$171 655

### Ceramic Engineering

Account Number 00-22-10-000; College 00-22-10-100; Station 00-22-10-300

1. A. I. Andrews, Professor and Head of Department...	C-A	\$ 14 000
2. Alfred W. Allen, Professor.....	C-A	9 500
3. R. L. Cook, Professor.....	C-A	11 000
4. A. L. Friedberg, Professor.....	S-A	8 600
5. F. V. Tooley, Professor of Glass Technology.....	C-A	8 100
6. Eugene D. Lynch, Associate Professor.....	C-A	7 500
7. Robert J. Beals, Assistant Professor.....	C-B	6 400
8. James A. Nelson, Instructor.....	C-D	7 500
Nonacademic Salaries .....	C	21 320
Total, Salaries .....		(93 920)
Wages.....	C	650
Wages.....	S	150
Expense.....	C	9 054
Expense.....	S	1 000
Equipment.....	C	1 000
Equipment.....	S	500
Total, Wages, Expense, and Equipment.....		(12 354)
Total, Ceramic Engineering.....		\$106 274

### Ceramic Glass Conference Revolving

Account Number 12-22-10-132

Expense.....	C	\$ 200
Total, Ceramic Glass Conference Revolving.....		\$ 200

### Cooperative Investigations

TRUST — U.S. AIR FORCE 28

Account Number 46-22-10-301

1. Dwight G. Bennett, Research Professor.....	S-ZDY <sub>80</sub>	\$ 8 800
(Total Salary) .....		(11 000)
2. Julian H. Lauchner, Research Assistant Professor....	S-DY	8 500
3. Tracy A. Willmore, Research Assistant Professor.....	S-DY	7 700
Total, Trust — U.S. Air Force 28.....		\$ 25 000

TRUST — U.S. AIR FORCE 2556

Account Number 46-22-10-304

1. Dwight G. Bennett, Research Professor.....	S-ZDY <sub>20</sub>	\$ 2 200
2. Henry G. Lefort, Jr., Research Associate.....	S-DY	6 600
Total, Trust — U.S. Air Force 2556.....		\$ 8 800

TRUST — U.S. AIR FORCE 3943

Account Number 46-22-10-305

1. Clifton G. Bergeron, Research Associate.....	S-DY	\$ 7 000
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**Chemical Engineering**

Account Number 00-22-15-300

1. Harry G. Drickamer, Professor.....	S-ZA33	\$ 4 515
(Total Salary) .....		(13 550)
2. H. F. Johnstone, Research Professor.....	S-ZA50	6 875
(Total Salary) .....		(13 750)
3. Sherlock Swann, Jr., Research Professor.....	S-AY	10 600
4. Frederick G. Straub, Research Professor, <i>Emeritus</i> ...	S-R	.....
Nonacademic Salaries .....	S	4 140
Total, Salaries .....		(26 130)
Wages.....	S	1 800
Expense.....	S	3 000
Total, Wages, Expense, and Equipment.....		(4 800)
Total, Chemical Engineering.....		\$ 30 930

**Civil Engineering**

Account Number 00-22-20-000; College 00-22-20-100; Station 00-22-20-300

1. N. M. Newmark, Professor and Head of Department..	C-A	\$ 17 500
2. H. E. Babbitt, Professor, <i>Emeritus</i> .....	C-R	.....
3. E. E. Bauer, Professor.....	C-A	8 400
4. J. W. Briscoe, Professor and Assistant Head of Department.....	C-A	8 500
5. Ellis Danner, Professor of Highway Engineering....	C-A	11 400
6. Don U. Deere, Professor.....	C-ZA67	5 667
(Total Salary) .....		(8 500)
7. G. H. Dell, Professor.....	C-A	9 000
8. J. J. Doland, Professor of Hydraulic Engineering....	{C-A50	5 600
(Total Salary) .....	{S-AY50	6 840
9. John E. Duberg, Professor.....	C-A	10 500
10. Edwin H. Gaylord, Jr., Professor.....	C-A	11 400
11. William W. Hay, Professor of Railway Civil Engineering .....	C-A	8 700
12. W. C. Huntington, Professor, <i>Emeritus</i> .....	C-R	.....
13. E. E. King, Professor, <i>Emeritus</i> .....	C-R	.....
14. William H. Munse, Professor of Civil Engineering....	{C-ZA12	1 260
(Total Salary) .....	{S-ZA68	7 140
15. William A. Oliver, Professor.....	C-A	10 200
16. Ralph B. Peck, Professor of Foundation Engineering	{C-A50	6 500
(Total Salary) .....	{S-A50	6 500
17. W. H. Rayner, Professor, <i>Emeritus</i> .....	C-R	.....
18. Milton O. Schmidt, Professor.....	C-A	9 400
19. Thomas C. Shedd, Professor of Structural Engineering	C-A	14 500
20. Chester P. Siess, Professor.....	{C-A50	5 250
(Total Salary) .....	{S-A50	5 250
21. T. H. Thornburn, Professor.....	{C-ZA50	4 500
(Total Salary) .....	{S-ZA25	2 250
22. Jamison Vawter, Professor, <i>Emeritus</i> .....	C-R	.....
23. C. C. Wiley, Professor, <i>Emeritus</i> .....	C-R	.....
24. W. M. Wilson, Research Professor, <i>Emeritus</i> .....	C-R	.....
25. _____, Professor of Sanitary Engineering.....	C-A	9 400
26. Walter J. Austin, Associate Professor.....	S-ZA74	5 624
(Total Salary) .....		(7 600)
27. John E. Baerwald, Associate Professor of Traffic Engineering .....	C-A	7 300
28. Ven Te Chow, Associate Professor of Hydraulic Engineering.....	C-ZA20	1 440
(Total Salary) .....		(7 200)

29. Richard Engelbrecht, Associate Professor of Sanitary Engineering .....	S-A	7 300
30. John C. Guillou, Associate Professor of Hydraulic Engineering .....	{C-A27 S-A73	2 015 5 485
(Total Salary) .....		(7 500)
31. William J. Hall, Associate Professor.....	C-A	7 600
32. John D. Haltiwanger, Associate Professor.....	C-A	7 200
33. Herbert O. Ireland, Associate Professor.....	C-ZA40	3 000
(Total Salary) .....		(7 500)
34. Narbey Khachaturian, Associate Professor.....	C-A	7 000
35. Marvel F. Lindeman, Associate Professor.....	C-D	8 000
36. James M. Massard, Associate Professor.....	S-ZA50	3 500
(Total Salary) .....		(7 000)
37. Vincent J. McDonald, Associate Professor.....	S-ZA50	3 500
(Total Salary) .....		(7 000)
38. Robert J. Mosborg, Associate Professor.....	C-A	7 200
39. George K. Sinnamon, Associate Professor.....	S-ZA50	3 600
(Total Salary) .....		(7 200)
40. James E. Stallmeyer, Associate Professor.....	{C-A50 S-A50	3 600 3 600
(Total Salary) .....		(7 200)
41. Anestis S. Veletsos, Associate Professor.....	S-A	7 600
42. George A. Young, Associate Professor.....	C-A	8 000
43. David A. Day, Assistant Professor.....	C-B	6 700
44. Tien You Chen, Assistant Professor.....	C-ZB50	3 300
(Total Salary) .....		(6 600)
45. Houssam M. Karara, Assistant Professor.....	C-B	5 600
46. Jimmy W. Seyler, Assistant Professor.....	C-D	6 500
47. Mete Avni Sozen, Assistant Professor.....	C-ZB50	3 250
(Total Salary) .....		(6 500)
48. Robert K. L. Wen, Assistant Professor.....	C-ZB50	3 150
(Total Salary) .....		(6 300)
49. J. L. Merritt, Research Associate.....	C-ZD50	3 150
(Total Salary) .....		(6 300)
50. Winfield H. Eldridge, Instructor.....	C-D	6 200
51. Steven J. Fenves, Instructor.....	C-ZD50	2 700
(Total Salary) .....		(5 400)
52. Gordon Gracie, Instructor.....	C-D	5 600
53. George W. Hollon, Instructor.....	C-D	5 600
54. John W. Hutchinson, Instructor.....	C-D	6 300
55. Clark P. Mangelsdorf, Instructor.....	C-D	6 000
56. James J. Morgan, Instructor.....	C-D	5 400
57. Walter F. Rowland, Instructor.....	C-D	5 000
58. Louis R. Shaffer, Instructor.....	C-D	5 600
59. G. E. Triandafilidis, Instructor.....	C-D	5 000
60. Richard N. Wright, III, Instructor.....	C-ZD50	2 500
(Total Salary) .....		(5 000)
61. Keith A. Yarborough, Instructor.....	C-ZD50	2 750
(Total Salary) .....		(5 500)
62. Karl Terzaghi, Lecturer and Consultant.....	C-DY15	1 500
63. Stanley D. Wilson, Visiting Lecturer in Soil Mechanics.....	C-DY5	500
64. John H. Lamb, Jr., Research Assistant.....	S-ZE50	2 300
(Total Salary) .....		(4 600)
65. 1.00 Full Time Equivalent Research Assistants.....	S-E	3 600
Nonacademic Salaries .....	C	26 770
Nonacademic Salaries .....	S	32 460
Total Salaries .....		(445 651)
Wages.....	C	3 345
Wages.....	S	4 095
Expense.....	C	12 400

Expense.....	S	4 830
Equipment.....	C	4 102
Equipment.....	S	3 200
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(31 972)</u>
<i>Total, Civil Engineering.....</i>		\$477 623

**Civil Engineering Earth Testing Revolving**

Account Number 12-22-20-322

Expense.....	S	\$ 1 000
<i>Total, Civil Engineering Earth Testing Revolving...</i>		\$ 1 000

**Civil Engineering Testing Revolving**

Account Number 12-22-20-384

Expense.....	S	\$ 12 000
<i>Total, Civil Engineering Testing Revolving.....</i>		\$ 12 000

**Auxiliary — Camp Rabideau Operation**

Account Number 18-22-20-782

Expense.....	C	\$ 10 000
<i>Total, Auxiliary — Camp Rabideau Operation.....</i>		\$ 10 000

**Cooperative Investigations**

TRUST — ENGINEERING FOUNDATION — STRUCTURAL JOINTS

Account Number 44-22-20-322

I. William H. Munse, Professor.....	S-ZA10	\$ 1 050
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
WATERWAY AREAS

Account Number 44-22-20-337

I. Ven Te Chow, Associate Professor of Hydraulic Engineering.....	S-ZA80	\$ 5 760
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
BRIDGE IMPACT

Account Number 44-22-20-378

I. Robert K. L. Wen, Assistant Professor.....	S-ZB50	\$ 3 150
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
PRESTRESSED BRIDGES

Account Number 44-22-20-382

I. Mete Avni Sozen, Assistant Professor.....	S-ZB50	\$ 3 250
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
RETAINING WALLS

Account Number 44-22-20-383

I. Herbert O. Ireland, Associate Professor.....	S-ZA60	\$ 4 500
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
RIVETED BOLTED JOINT

Account Number 44-22-20-384

I. Eugene Chesson, Jr., Research Associate.....	S-D	\$ 6 300
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
SOIL AGGREGATE

Account Number 44-22-20-385

I. Eugene Y. Huang, Assistant Professor.....	S-B	\$ 6 500
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
SOIL MAPPING

Account Number 44-22-20-386

1. T. H. Thornburn, Professor.....	S-ZA25	\$ 2 250
2. N. Chrysafopoulos, Assistant Professor.....	S-B	6 300

<i>Total, Trust — State of Illinois Division of High- ways — Soil Mapping .....</i>		\$ 8 550
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**TRUST — U.S. AIR FORCE 434**

Account Number 46-22-20-301

1. William H. Munse, Professor.....	S-ZA10	\$ 1 050
2. George K. Sinnamon, Associate Professor.....	S-ZA50	3 600
3. George F. McDonough, Research Associate.....	S-D	5 400
4. John H. Lamb, Jr., Research Assistant.....	S-ZE50	2 300
<i>Total, Trust — U.S. Air Force 434.....</i>		<u>\$ 12 350</u>

**TRUST — U.S. AIR FORCE 24994**

Account Number 46-22-20-306

1. John W. Melin, Research Associate.....	S-D	\$ 5 800
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**TRUST — U.S. AIR FORCE 31319 — FLOOR SLABS**

Account Number 46-22-20-308

1. Tien You Chen, Assistant Professor.....	S-ZB50	\$ 3 300
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**TRUST — U.S. AIR FORCE 464**

Account Number 46-22-20-309

1. Steven J. Fenves, Instructor.....	S-ZD50	\$ 2 700
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**TRUST — U.S. AIR FORCE 468**

Account Number 46-22-20-311

1. Walter J. Austin, Associate Professor.....	S-ZA26	\$ 1 976
2. James M. Massard, Associate Professor.....	S-ZA50	3 500
3. William Egger, Jr., Research Associate.....	S-D	6 000
4. Raymond E. Untrauer, Research Associate.....	S-D	6 300
<i>Total, Trust — U.S. Air Force 468.....</i>		<u>\$ 17 776</u>

**TRUST — U.S. AIR FORCE 34763**

Account Number 46-22-20-312

1. J. L. Merritt, Research Associate.....	S-ZD50	\$ 3 150
2. Stanley L. Paul, Instructor.....	S-D	5 200
3. Richard N. Wright, III, Instructor.....	S-ZD50	2 500
<i>Total, Trust — U.S. Air Force 34763.....</i>		<u>\$ 10 850</u>

**TRUST — U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF COMMERCE — FLEXURAL FATIGUE**

Account Number 46-22-20-314

1. Walter E. Fisher, Research Associate.....	S-D	\$ 5 700
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**TRUST — U.S. ARMY ENGINEERS 344**

Account Number 46-22-20-335

1. Arthur Feldman, Research Associate.....	S-D	\$ 5 600
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**TRUST — U.S.N.O.B.S. 65789**

Account Number 46-22-20-359

1. Vincent J. McDonald, Associate Professor.....	S-ZA25	\$ 1 750
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**TRUST — U.S.N.O.B.S. 65790**

Account Number 46-22-20-360

1. Vincent J. McDonald, Associate Professor.....	S-ZA25	\$ 1 750
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**TRUST — U.S. PUBLIC HEALTH SERVICE 4443**

Account Number 46-22-20-371

1. Keith A. Yarborough, Instructor.....	S-ZD50	\$ 2 750
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**Control Systems Laboratory****Trust — U.S. Army Signal Corps 56695**

Account Number 46-22-22-308

1. F. W. Loomis, Director.....	S-ZD	\$ 18 400
2. Daniel Alpert, Technical Director.....	S-ZDY	18 000
3. E. M. Lyman, Research Professor.....	S-ZD50	5 937
(Total Salary) .....		(11 537)
(On leave with pay first semester 1957-58)		
4. Nelson Wax, Research Professor.....	S-ZD50	5 375
(Total Salary) .....		(10 075)

5. Richard M. Brown, Research Associate Professor....	S-DY	13 000
6. Bruce L. Hicks, Research Associate Professor.....	S-ZDY60	7 440
(Total Salary) .....		(12 400)
7. Howard W. Knoebel, Research Associate Professor...	S-DY	12 500
8. Joel S. Lawson, Jr., Research Associate Professor....	S-DY	12 000
9. R. D. Rawcliffe, Research Associate Professor.....	S-DY	12 800
10. Jack P. Ruina, Research Associate Professor.....	S-ZDY73	9 818
(Total Salary) .....		(13 500)
11. Duane H. Cooper, Research Assistant Professor.....	S-DY	11 300
12. Norman Knable, Research Assistant Professor.....	S-DY	11 400
13. Linton S. Kypta, Research Assistant Professor.....	S-DY	11 000
14. Don R. Allen, Research Associate.....	S-DY	8 300
15. Robert W. Anderson, Research Associate.....	S-DY	8 300
16. Alan Blankfield, Research Associate.....	S-DY	5 370
17. Peter G. Braunfeld, Research Associate.....	S-DY50	3 500
18. Glenn M. Cate, Research Associate.....	S-DY	6 800
19. James L. Divilbiss, Research Associate.....	S-DY	7 200
20. Jay D. Gooch, Research Associate.....	S-DY	8 400
21. Edward A. Huber, Research Associate.....	S-DY75	5 220
22. Henry V. Krone, Research Associate.....	S-DY	7 500
23. Billy D. Kirkwood, Research Associate.....	S-DY	8 600
24. Wayne Lichtenberger, Research Associate.....	S-ZDY50	3 425
(Total Salary) .....		(6 225)
25. Jerry C. McCall, Research Associate.....	S-DY75	5 100
26. Albert E. Murray, Research Associate.....	S-DY	9 000
27. Wilbert C. Prothe, Research Associate.....	S-DY	8 400
28. John K. Robe, Research Associate.....	S-DY50	3 600
29. Burnett H. Sams, Research Associate.....	S-DY	6 600
30. Dominic O. Skaperdas, Research Associate.....	S-DY	9 100
31. H. Gene Slottow, Research Associate.....	S-DY	9 000
32. Rosemarie M. Stemmler, Research Associate.....	S-DY50	3 050
33. Ray L. Trogdon, Research Associate.....	S-DY	8 800
34. Willis Unruh, Research Associate.....	S-DY	8 500
35. Ira Weissman, Research Associate.....	S-DY50	4 300
36. Richard A. Graham, Research Assistant.....	S-DY	7 000
37. Joseph Salvatore, Research Assistant.....	S-DY	6 900
38. Charlene M. Sprankel, Research Assistant.....	S-DY	5 100
Total, Control Systems Laboratory.....		\$316 035

### Electrical Engineering

Account Number 00-22-25-000; College 00-22-25-100; Station 00-22-25-300		
1. Edward C. Jordan, Professor and Head of Department.	C-A	\$ 16 500
2. George E. Anner, Professor.....	C-A	8 750
3. L. B. Archer, Professor.....	C-A	8 500
4. John Bardeen, Professor.....	C-ZA50	8 250
(Total Salary) .....		(16 500)
5. Paul D. Coleman, Professor.....	C-ZA33	3 300
(Total Salary) .....		(10 000)
6. Willis L. Emery, Professor.....	C-A	9 250
7. W. L. Everitt, Professor.....	C-ZAY	.....
8. Max A. Faucett, Professor.....	C-A	9 400
9. G. H. Fett, Professor.....	C-A	10 850
10. Ladislav Goldstein, Professor.....	C-ZA33	4 600
(Total Salary) .....		(13 800)
(On leave with one-half pay 1957-58)		
11. H. N. Hayward, Professor.....	C-ZD	.....
12. M. S. Helm, Professor.....	C-A	9 150
13. C. A. Keener, Professor.....	C-A	10 500
14. A. R. Knight, Professor, <i>Emeritus</i> .....	C-R	.....
15. John O. Kraehenbuehl, Professor, <i>Emeritus</i> .....	R	.....
16. N. W. McLachlan, Professor, <i>Emeritus</i> .....	C-R	.....

17. Wendell E. Miller, Professor and Associate Head of Department.....	C-ZAY50	6 000
(Total Salary) .....		(12 000)
18. E. B. Paine, Professor, <i>Emeritus</i> .....	C-R	.....
19. E. A. Reid, Professor, <i>Emeritus</i> .....	C-R	.....
20. V. H. Rumsey, Professor.....	C-ZA38	4 400
(Total Salary) .....		(11 600)
21. C. E. Skroder, Professor.....	C-A	8 500
22. J. T. Tykociner, Research Professor, <i>Emeritus</i> .....	C-R	.....
23. Mac E. Van Valkenburg, Professor.....	C-A	11 000
24. Heinz M. Von Foerster, Professor.....	C-ZA32	3 460
(Total Salary) .....		(10 500)
25. Nelson Wax, Professor.....	C-ZA50	4 700
(Total Salary) .....		(10 075)
26. Jerome Earl Williams, Professor.....	C-A	9 050
27. _____, Professor .....	C-A	8 700
28. William G. Albright, Associate Professor.....	C-A	7 000
29. D. S. Babb, Associate Professor.....	C-A	8 200
30. Albert D. Bailey, Associate Professor.....	C-ZA50	4 300
(Total Salary) .....		(8 600)
31. A. S. Chodakowski, Associate Professor.....	C-A	7 800
32. Paul R. Egbert, Associate Professor.....	C-A	7 550
33. Daniel F. Hang, Associate Professor.....	C-A	7 250
34. Franz E. Hohn, Associate Professor.....	C-ZA	.....
35. H. W. Horn, Associate Professor.....	C-A	8 050
36. Millard C. McVay, Associate Professor.....	C-A	8 500
37. T. A. Murrell, Associate Professor.....	C-A	7 400
38. J. P. Neal, Associate Professor.....	C-A	7 250
39. G. R. Peirce, Associate Professor.....	C-A	8 250
40. James E. Robertson, Research Associate Professor....	C-ZAY	.....
41. Jack P. Ruina, Associate Professor.....	C-ZAY27	3 682
(Total Salary) .....		(13 500)
42. P. F. Schwarzlose, Associate Professor.....	C-A	8 250
43. George W. Swenson, Jr., Associate Professor.....	C-ZA52	4 900
(Total Salary) .....		(9 400)
44. Harold D. Webb, Associate Professor.....	C-ZA50	4 300
(Total Salary) .....		(8 600)
45. _____, Associate Professor.....	C-A	7 900
46. _____, Associate Professor.....	C-A	7 600
47. _____, Associate Professor.....	C-A	7 000
48. _____, Associate Professor of Nuclear Engineering.....	C-A50	4 000
49. _____, Associate Professor.....	C-A50	3 500
50. J. A. Barkson, Assistant Professor.....	C-B	5 600
51. Philip A. Bauman, Assistant Professor.....	C-B	6 000
52. Milton H. Crothers, Assistant Professor.....	C-B	7 350
53. Charles Hendricks, Jr., Assistant Professor.....	C-B	7 950
54. Paul K. Hudson, Assistant Professor.....	C-B	6 750
55. John B. Kreer, Assistant Professor.....	C-B	7 150
56. Haroun Mahrous, Assistant Professor.....	C-B	7 100
57. Paul E. Mayes, Assistant Professor.....	C-ZBY27	2 730
(Total Salary) .....		(10 000)
58. Rajjeshwar Mittra, Visiting Assistant Professor.....	C-ZE50	3 000
(Total Salary) .....		(6 000)
59. Murray D. Sirkis, Assistant Professor.....	C-ZB33	2 600
(Total Salary) .....		(7 800)
60. _____, Assistant Professor.....	C-B	5 750
61. _____, Assistant Professor.....	C-B	6 000
62. _____, Assistant Professor.....	C-B	5 600
63. _____, Assistant Professor.....	C-B50	3 000
64. _____, Assistant Professor.....	C-B	6 000
65. Evangelos Argoudelis, Instructor.....	C-D75	3 300

66. Leo V. Auth, Jr., Instructor.....	C-D	5 400
67. Jose B. Cruz, Jr., Instructor.....	C-D	5 500
68. Wayne Lichtenberger, Instructor.....	C-ZD50	2 800
(Total Salary) .....		(6 280)
69. B. R. Myers, Instructor.....	C-D75	5 100
70. Luther Ricketts, Jr., Instructor.....	C-D75	4 300
71. Andrew W. Swago, Instructor.....	C-ZD25	1 700
(Total Salary) .....		(6 800)
72. Clay D. Westlund, Instructor.....	C-D75	5 100
73. James R. Young, Instructor.....	C-D67	3 500
74. _____, Instructor .....	C-D50	2 850
75. _____, Instructor .....	C-D	4 900
76. _____, Instructor.....	C-D75	3 300
77. _____, Instructor .....	C-D75	3 550
78. _____, Instructor .....	C-D50	2 200
79. _____, Instructor .....	C-D65	2 860
80. _____, Instructor .....	C-D75	3 300
81. _____, Instructor .....	C-D	5 000
82. _____, Instructor .....	C-D	5 000
83. _____, Instructor .....	C-D	5 000
84. _____, Assistant .....	C-D	3 600
85. 10.50 Full Time Equivalent Assistants.....	C-E	39 000
Nonacademic Salaries .....	C	74 850
Nonacademic Salaries .....	S	41 460
Total, Salaries .....		(603 692)
Wages.....	C	14 300
Expense.....	C	22 000
Equipment.....	C	12 900
Total, Wages, Expense, and Equipment.....		(49 200)
Total, Electrical Engineering.....		\$652 892

**Electrical Engineering Network Analyzer Revolving**

Account Number 12-22-25-356

Expense.....	S	\$ 4 000
Total, Electrical Engineering Network Analyzer Re- volving.....		\$ 4 000

**Trust — Indirect Costs — Electrical Engineering**

Account Number 40-22-25-300

1. Ladislav Goldstein, Professor.....	S-ZA17	\$ 2 300
(On leave with one-half pay 1957-58)		
2. Heinz M. Von Foerster, Professor.....	S-ZA68	7 040
Total, Trust — Indirect Costs — Electrical Engineering		\$ 9 340

**Cooperative Investigations**

TRUST — AMERICAN CANCER SOCIETY PH 27

Account Number 44-22-25-303

1. Francis J. Fry, Research Assistant Professor.....	S-ZBY50	\$ 4 750
(Total Salary) .....		(9 500)
2. Leroy L. Dreyer, Research Assistant.....	S-ZDY60	4 320
(Total Salary) .....		(7 200)
Total, Trust — American Cancer Society PH 27....		\$ 9 070

TRUST — COMMONWEALTH EDISON — CORROSION PROJECT 130

Account Number 44-22-25-312

1. W. H. Bruckner, Research Professor.....	S-ZA50	\$ 4 225
(Total Salary) .....		(8 450)

TRUST — U.S. AIR FORCE 62

Account Number 46-22-25-301

1. Murray D. Sirkis, Research Assistant Professor.....	S-ZB67	\$ 5 200
(Total Salary) .....		(7 800)

## TRUST — U.S. AIR FORCE 2152

Account Number 46-22-25-309

1. Arwin A. Dougal, Assistant Professor.....	S-BY	\$ 8 800
2. Don F. Holshouser, Research Assistant Professor.....	S-ZBY25	1 900
(Total Salary) .....		(7 600)
3. Tadashi Sekiguchi, Visiting Research Assistant Professor.....	S-DY	6 300
<i>Total, Trust — U.S. Air Force 2152.....</i>		<u>\$17 000</u>

## TRUST — U.S. AIR FORCE 1018

Account Number 46-22-25-306

1. Don F. Holshouser, Research Assistant Professor.....	S-ZBY75	\$ 5 700
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## TRUST — U.S. AIR FORCE 1310

Account Number 46-22-25-308

1. Wendell E. Miller, Professor.....	S-ZAY10	\$ 1 200
2. Paul Handler, Research Assistant Professor.....	S-ZBY50	4 350
(Total Salary) .....		(8 700)
3. Georg Rupprecht, Research Associate.....	S-DY25	1 550
4. Karlheinz Seeger, Research Associate.....	S-ZDY50	2 900
<i>Total, Trust — U.S. Air Force 1310.....</i>		<u>\$10 000</u>

## TRUST — U.S. AIR FORCE 2152

Account Number 46-22-25-309

1. Wendell E. Miller, Professor.....	S-ZAY10	\$ 1 200
2. Rudolph Hwa, Research Associate.....	S-DY75	3 900
<i>Total, Trust — U.S. Air Force 2152.....</i>		<u>\$ 5 100</u>

## TRUST — U.S. AIR FORCE 3220

Account Number 46-22-25-311

1. Wendell E. Miller, Professor.....	S-ZAY15	\$ 1 800
2. V. H. Rumsey, Professor.....	S-ZA40	4 640
3. Paul E. Mayes, Research Assistant Professor.....	S-ZBY50	5 000
4. Rajjeshwar Mittra, Visiting Assistant Professor.....	S-ZE50	3 000
5. John D. Dyson, Research Associate.....	S-DY	7 000
6. Walter L. Weeks, Research Associate.....	S-DY	8 000
7. P. Edward Mast, Instructor.....	S-D	6 100
8. James W. Duncan, Research Assistant.....	S-DY	6 400
9. Tuck Hop Lee, Research Assistant.....	S-DY	5 500
<i>Total, Trust — U.S. Air Force 3220.....</i>		<u>\$47 440</u>

## TRUST — U.S. AIR FORCE 12644

Account Number 46-22-25-312

1. Erwin K. Weise, Research Associate Professor.....	S-BY	\$ 8 250
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## TRUST — U.S. AIR FORCE 3306

Account Number 46-22-25-313

1. Leroy L. Dreyer, Research Assistant.....	S-ZDY40	\$ 2 880
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## TRUST — UNIVERSITY OF MICHIGAN — AIR FORCE SUBCONTRACT

Account Number 46-22-25-317

1. V. H. Rumsey, Professor.....	S-ZA10	\$ 1 160
2. Paul E. Mayes, Research Assistant Professor.....	S-ZBY23	2 270
<i>Total, Trust — University of Michigan — Air Force Subcontract.....</i>		<u>\$ 3 430</u>

## TRUST — U.S. AIR FORCE 21255

Account Number 46-22-25-318

1. Carl E. Drumheller, Research Assistant Professor.....	S-BY	\$ 8 500
2. Reginald C. Eggleton, Research Assistant.....	S-DY	7 300
<i>Total, Trust — U.S. Air Force 21255.....</i>		<u>\$15 800</u>

## TRUST — WESTINGHOUSE SUBCONTRACT — U.S. AIR FORCE PRIME

Account Number 46-22-25-321

1. V. H. Rumsey, Professor.....	S-ZA12	\$ 1 400
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2. Yuen Tze Lo, Research Assistant Professor.....	S-BY	9 700
<i>Total, Trust — Westinghouse Subcontract — U.S. Air Force Prime.....</i>		<u>\$11 100</u>

## TRUST — U.S. ARMY SIGNAL CORPS 73150

Account Number 46-22-25-329

1. E. Howard Holt, Assistant Professor.....	S-BY	\$ 7 400
2. Karlheinz Seeger, Research Associate.....	S-ZDY <sup>50</sup>	2 900
3. Susumu Takeda, Visiting Research Associate.....	S-DY	6 000
<i>Total, Trust — U.S. Army Signal Corps 73150.....</i>		<u>\$16 300</u>

## TRUST — U.S. ARMY SIGNAL CORPS 73163

Account Number 46-22-25-330

1. Harold D. Webb, Associate Professor.....	S-ZA <sup>25</sup>	\$ 2 150
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## TRUST — U.S. ATOMIC ENERGY COMMISSION 392

Account Number 46-22-25-334

1. Paul D. Coleman, Professor.....	S-ZA <sup>67</sup>	\$ 6 700
2. Harold A. Spuhler, Research Associate.....	S-DY <sup>75</sup>	6 300
3. Andrew W. Swago, Instructor.....	S-ZD <sup>75</sup>	5 100
4. Richard C. Becker, Research Assistant.....	S-DY	5 150
<i>Total, Trust — U.S. Atomic Energy Commission 392..</i>		<u>\$23 250</u>

## TRUST — NATIONAL SCIENCE FOUNDATION G 2427

Account Number 46-22-25-351

1. Frederic Brunschwig, Research Associate.....	S-DY	\$ 6 500
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## TRUST — U.S.N.O.B.S. 64723

Account Number 46-22-25-357

1. Wendell E. Miller, Professor.....	S-ZAY <sup>10</sup>	\$ 1 200
2. Edgar C. Hayden, Research Associate.....	S-ZDY <sup>50</sup>	4 750
(Total Salary) .....		(9 500)
3. Robert S. Smith, Research Assistant.....	S-DY	6 200
<i>Total, Trust — U.S.N.O.B.S. 64723.....</i>		<u>\$12 150</u>

## TRUST — U.S. OFFICE OF NAVAL RESEARCH 336

Account Number 46-22-25-372

1. Wendell E. Miller, Professor.....	S-ZAY <sup>5</sup>	\$ 600
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## TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 02

Account Number 46-22-25-378

1. Albert D. Bailey, Associate Professor.....	S-ZA <sup>50</sup>	\$ 4 300
2. Harold D. Webb, Associate Professor.....	S-ZA <sup>25</sup>	2 150
3. Edgar C. Hayden, Research Associate.....	S-ZDY <sup>50</sup>	4 750
4. Richard L. Sydnor, Research Associate.....	S-DY <sup>75</sup>	5 300
<i>Total, Trust — U.S. Office of Naval Research 1834 02</i>		<u>\$16 500</u>

## TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 08

Account Number 46-22-25-379

1. Murray L. Babcock, Research Associate.....	S-DY	\$ 5 700
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## TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 17

Account Number 46-22-25-380

1. Paul Handler, Research Assistant Professor.....	S-ZBY <sup>50</sup>	\$ 4 350
2. Gerhard Heiland, Research Associate.....	S-FY	6 000
(September 1, 1957, to April 30, 1958)		
<i>Total, Trust — U.S. Office of Naval Research 1834 17</i>		<u>\$10 350</u>

## TRUST — U.S. PUBLIC HEALTH SERVICE B 613 R

Account Number 46-22-25-386

1. Floyd Dunn, Research Assistant Professor.....	S-ZBY <sup>50</sup>	\$ 4 550
(Total Salary) .....		(9 100)
2. Francis J. Fry, Research Assistant Professor.....	S-ZBY <sup>50</sup>	4 750
3. Rolfs Krumins, Research Associate.....	S-DY	6 000
<i>Total, Trust — U.S. Public Health Service B 613 R..</i>		<u>\$15 300</u>

**TRUST — U.S. PUBLIC HEALTH SERVICE B 1017**

Account Number 46-22-25-388

1. Floyd Dunn, Research Assistant Professor.....	S-ZBY50	\$ 4 550
2. Elizabeth K. Kelly, Research Associate.....	S-ZDY15	1 110
(Total Salary) .....		(7 400)
<i>Total, Trust — U.S. Public Health Service B 1017....</i>		<i>\$ 5 660</i>

**Ultrasound in Biology**

Account Number 00-22-26-300

1. Harlow W. Ades, Research Professor.....	S-ZA50	\$ 6 250
(Total Salary) .....		(12 500)
2. William J. Fry, Research Professor.....	S-AY	12 100
3. Elizabeth K. Kelly, Research Associate.....	S-ZDY85	6 200
(Total Salary) .....		(7 400)
Nonacademic Salaries .....	S	5 370
<i>Total, Salaries .....</i>		<i>(30 010)</i>
Equipment.....	S	3 300
<i>Total, Ultrasound in Biology.....</i>		<i>\$33 310</i>

**General Engineering**

Account Number 00-22-30-100

1. R. P. Hoelscher, Professor and Head of Department..	C-A	\$ 13 500
2. S. G. Hall, Professor.....	C-A	8 600
3. Bernt O. Larson, Professor.....	C-A	8 200
4. Edwin McClintock, Jr., Professor.....	C-ZAY	.....
5. John E. Pearson, Professor.....	C-A	8 100
6. Stanley H. Pierce, Professor.....	C-ZAY	.....
7. C. H. Springer, Professor.....	C-A	10 800
8. L. D. Walker, Professor.....	C-A	8 700
9. Robert P. Borri, Associate Professor.....	C-A	6 900
10. Jerry S. Dobrovolsky, Associate Professor.....	C-A	7 000
11. Edward D. Ebert, Associate Professor.....	C-A	7 000
12. Wayne L. Shick, Associate Professor.....	C-A	6 800
13. R. S. Crossman, Assistant Professor, <i>Emeritus</i> .....	C-R	.....
14. Thomas C. Hartley, Assistant Professor.....	C-B	5 600
15. Robert A. Jewett, Assistant Professor.....	C-B	6 000
16. Fred L. Spalding, Assistant Professor.....	C-B	6 000
17. James R. Tague, Assistant Professor.....	C-B	5 600
18. Grace Wilson, Assistant Professor.....	C-B	5 600
19. _____, Assistant Professor.....	C-B	5 700
20. James E. Brubaker, Instructor.....	C-D	4 700
21. George W. Greenwood, Instructor.....	C-D	5 200
22. John P. Hipskind, Instructor.....	C-D	5 200
23. Samuel Lomask, Instructor.....	C-D	5 200
24. Gordon E. Martin, Instructor.....	C-D	5 700
25. Howard C. Nelson, Instructor.....	C-D	5 600
26. David R. Opperman, Instructor.....	C-ZD	.....
27. Richard W. Reynolds, Instructor.....	C-D	5 200
28. Donald E. Scheck, Instructor.....	C-D	5 200
29. Harrison Streeter, Instructor.....	C-D80	4 500
30. _____, Instructor .....	C-D	5 000
31. _____, Instructor .....	C-D	5 000
32. 1.33 Full Time Equivalent Assistants.....	C-E	4 925
Nonacademic Salaries .....	C	5 820
<i>Total, Salaries .....</i>		<i>(187 345)</i>
Wages.....	C	6 830
Expense.....	C	4 244
Equipment.....	C	2 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(13 074)</i>
<i>Total, General Engineering.....</i>		<i>\$200 419</i>

**Measurement Program**

Account Number 00-22-35-300		
1. H. N. Hayward, Director.....	S-ZD	\$ 10 000
2. Howard C. Roberts, Research Professor.....	S-AY	10 000
Nonacademic Salaries .....	S	32 610
<i>Total, Salaries</i> .....		(52 610)
Wages.....	S	1 400
Expense.....	S	1 850
Equipment.....	S	1 550
<i>Total, Wages, Expense, and Equipment</i> .....		(4 800)
<i>Total, Measurement Program</i> .....		\$ 57 410

**Mechanical Engineering**

Account Number 00-22-40-000; College 00-22-40-100; Station 00-22-40-300		
1. Norman A. Parker, Professor and Head of Department	C-A	\$ 17 000
2. E. L. Broghamer, Professor.....	C-A	8 400
3. C. H. Casberg, Professor, <i>Emeritus</i> .....	C-R	.....
4. Bei Tse Chao, Professor.....	C-A	9 000
5. Lawrence E. Doyle, Professor.....	C-A	8 400
6. William N. Espy, Professor.....	C-A	11 300
7. M. K. Fahnestock, Research Professor.....	S-ZAY	11 500
8. Julian R. Fellows, Professor.....	C-A	10 000
9. C. Dale Greffe, Professor.....	C-A	8 400
10. C. W. Ham, Professor, <i>Emeritus</i> .....	C-R	.....
11. George W. Harper, Professor.....	C-A	9 200
12. Eugene F. Hebrank, Professor.....	C-A	8 400
13. John A. Henry, Professor.....	C-ZA75	6 300
(Total Salary) .....		(8 400)
14. William L. Hull, Professor.....	C-A	9 200
15. Seichi Konzo, Professor.....	C-A	10 500
16. Helmut H. Korst, Professor.....	C-A	12 000
17. A. P. Kratz, Research Professor, <i>Emeritus</i> .....	C-R	.....
18. Reinhold F. Larson, Professor.....	C-A	9 300
19. Edwin D. Luke, Professor.....	C-A	9 000
20. Ross J. Martin, Professor.....	C-ZAY	.....
21. John C. Miles, Professor.....	C-A	8 200
(On leave with pay second semester 1957-58)		
22. Leo C. Pigage, Professor.....	C-A	8 400
23. J. A. Polson, Professor, <i>Emeritus</i> .....	C-R	.....
24. David G. Ryan, Professor.....	C-A	11 400
25. Francis Seyfarth, Professor.....	C-A	8 200
26. K. J. Trigger, Professor.....	C-A	11 500
27. ———, Professor of Nuclear Engineering.....	C-A	12 000
28. Harlan D. Bareither, Associate Professor.....	C-A	7 500
29. J. W. Bayne, Associate Professor.....	C-A	7 000
30. John R. Carroll, Jr., Associate Professor.....	C-A	7 200
31. David H. Cole, Associate Professor.....	C-A	6 600
32. James L. Leach, Associate Professor.....	C-A	7 500
33. Dean E. McFeron, Associate Professor.....	C-A	8 500
(On leave without pay 1957-58)		
34. Thornton W. Price, Associate Professor.....	C-A	7 500
35. Eugene I. Radzimovsky, Associate Professor.....	C-A	7 000
36. C. E. Schubert, Associate Professor.....	C-A	7 500
37. C. J. Starr, Associate Professor, <i>Emeritus</i> .....	C-R	.....
38. Ross P. Strout, Associate Professor.....	C-A	7 000
39. ———, Associate Professor.....	C-A	8 000
40. Willard E. Bair, Assistant Professor.....	C-B	7 000
41. Wen Lung Chow, Research Assistant Professor.....	S-B	6 200
42. A. G. Friederich, Assistant Professor.....	C-B	6 300
43. C. H. McClay, Assistant Professor.....	C-B	5 400
44. David H. Offner, Assistant Professor.....	C-B	6 300



45. George F. Schrader, Assistant Professor.....	C-B	8 200
46. Wilbert F. Stoecker, Assistant Professor.....	C-B	6 500
47. John L. Whisenand, Assistant Professor.....	C-B	6 200
48. Arthur M. Carson, Instructor.....	C-D	4 800
49. Gerald J. Davis, Instructor.....	C-D	5 000
50. Kimberly J. DeCourcy, Instructor.....	C-D	5 000
51. C. E. Derrough, Instructor.....	C-D	6 200
52. James L. French, Instructor.....	C-D	5 000
53. Robert B. Gaither, Instructor.....	C-D	5 000
54. Donald L. Mykkanen, Instructor.....	C-D	5 200
55. Morse B. Singer, Instructor.....	C-D	6 000
56. Ronald L. Smoot, Instructor.....	C-D	5 000
57. A. D. Wright, Instructor, <i>Emeritus</i> .....	C-R	.....
58. Stephen R. Davis, Lecturer.....	C-D	6 500
59. H. Karl Ihrig, Jr., Lecturer.....	C-D	6 000
60. B. F. Von Turkovich, Lecturer in Industrial Engineering	C-D	6 500
61. Thomas J. Kane, Assistant.....	C-E	3 800
62. Charles M. Phipps, Jr., Assistant.....	C-E	5 600
63. 0.75 Full Time Equivalent Assistants in Nuclear Engineering.....	C-E	3 050
64. 5.00 Full Time Equivalent Assistants.....	C-E	18 380
65. 0.25 Full Time Equivalent Assistants.....	S-E	900
Nonacademic Salaries.....	C	61 380
Nonacademic Salaries.....	S	14 886
<i>Total, Salaries</i> .....		(525 196)
Wages.....	C	3 500
Wages, Nuclear Engineering.....	C	400
Wages.....	S	2 000
Expense.....	C	27 000
Expense, Nuclear Engineering.....	C	6 000
Expense.....	S	3 000
Equipment.....	C	4 000
Equipment.....	S	2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(47 900)
<i>Total, Mechanical Engineering</i> .....		\$573 096

## Cooperative Investigations

TRUST—INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS—  
STEAM AND WATER HEAT

Account Number 44-22-40-342

r. Warren S. Harris, Professor..... S-BY \$ 11 500

TRUST—JOHNSON SERVICE COMPANY—DAMPERS

Account Number 44-22-40-344

1. Edward J. Brown, Research Assistant..... S-DY \$ 5 700

TRUST — NATIONAL WARM AIR HEATING — FURNACES

Account Number 44-22-40-356

1. Donald R. Bahnfleth, Research Assistant Professor...	S-BY	\$ 8 400
2. J. Richard Wright, Research Assistant.....	S-DY	5 400
(Perquisite University—house) .....		(720)

Total, Trust — National Warm Air Heating— Furnaces.....	\$ 13 800
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TRUST — U.S. AIR FORCE 392

Account Number 46-22-40-302

1. Glen W. Zumwalt, Research Associate.....	{S-D50 \$ 3 150
(Total Salary) .....	{S-DY50 3 850
	(7 000)

**Mining and Metallurgical Engineering**

Account Number 00-22-50-000; College 00-22-50-100; Station 00-22-50-300

i. Thomas A. Read, Professor of Metallurgical Engineering and Head of Department..... C-A      \$ 14 500

2. Paul A. Beck, Research Professor of Physical Metallurgy.....	S-A	11 700
3. W. H. Bruckner, Research Professor of Metallurgical Engineering.....	S-ZA50	4 225
(Total Salary) .....		(8 450)
4. William R. Chedsey, Professor of Mining Engineering, <i>Emeritus</i> .....	C-R	.....
5. Earl J. Eckel, Professor of Metallurgical Engineering.....	C-A	8 900
6. Walter D. Rose, Professor of Petroleum Engineering.....	C-A	8 800
7. Walter H. Voskuil, Professor of Mineral Economics (Also paid \$8,250 by State Geological Survey).....	C-A10	1 350
8. Charles A. Wert, Research Professor of Physical Metallurgy.....	S-ZA50	4 450
(Total Salary) .....		(8 900)
9. Frederick D. Wright, Professor of Mining Engineering.....	C-A	9 000
10. Robert W. Balluffi, Research Associate Professor of Physical Metallurgy.....	S-ZA50	4 000
(Total Salary) .....		(8 000)
11. Robert W. Bohl, Associate Professor of Metallurgical Engineering.....	C-A	7 600
12. A. C. Forsyth, Associate Professor of Metallurgical Engineering.....	C-A	8 000
13. David S. Lieberman, Associate Professor of Metallurgical Engineering .....	C-A	7 350
14. Marvin Metzger, Associate Professor of Physical Metallurgy.....	S-A	7 350
15. Bernard G. Ricketts, Associate Professor of Metallurgical Engineering .....	C-A	8 300
16. Rudolph G. Wuerker, Associate Professor of Mining Engineering.....	C-A	7 500
17. ———, Associate Professor of Metallurgical Engineering.....	C-A	8 000
18. George R. Eadie, Assistant Professor of Mining Engineering.....	C-B	7 000
19. Clarence M. Wayman, Assistant Professor of Metallurgical Engineering .....	C-B	6 000
20. ———, Assistant Professor of Petroleum Engineering.....	C-B	6 000
21. 1.00 Full Time Equivalent Assistants.....	C-E	3 600
22. 1.33 Full Time Equivalent Research Assistants.....	S-E	5 225
Nonacademic Salaries .....	C	14 910
Nonacademic Salaries .....	S	12 210
Total, Salaries .....		(175 970)
Wages.....	C	750
Wages.....	S	750
Expense.....	C	5 500
Expense.....	S	3 550
Equipment.....	C	4 700
Equipment.....	S	4 600
Total, Wages, Expense, and Equipment.....		(19 850)
Total, Mining and Metallurgical Engineering.....		\$195 820

#### Cooperative Investigations

TRUST — U.S. AIR FORCE 1311

Account Number 46-22-50 308

1. Robb M. Thomson, Associate Professor of Physical Metallurgy.....	S-B	\$ 7 000
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TRUST — U.S. AIR FORCE 3789

Account Number 46-22-50-311

1. Hein Peter Stuwe, Research Associate in Mining and Metallurgy.....	S-DY	\$ 6 000
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## TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 15

Account Number 46-22-50-322

1. George S. Baker, Assistant Professor of Physical Metallurgy..... S-DY \$ 7 200

## Physics

Account Number 00-22-55-000; College 00-22-55-100; Station 00-22-55-300

1. Frederick Seitz, Professor and Head of Department..	C-A	\$ 18 000
2. James S. Allen, Professor.....	C-ZA50	5 250
(Total Salary) .....		(10 500)
3. G. M. Almy, Professor and Associate Head of Department.....	C-A	16 300
4. Daniel Alpert, Research Professor.....	C-ZAY	.....
5. John Bardeen, Professor.....	C-ZA50	8 250
(Total Salary) .....		(16 500)
6. James H. Bartlett, Professor.....	C-A	8 500
7. Robert A. Becker, Professor.....	C-A	9 600
8. Alfred O. Hanson, Professor.....	C-A	11 500
9. Robert D. Hill, Professor.....	C-A	9 500
10. Robert I. Hulsizer, Jr., Professor.....	C-A	10 600
11. James Koehler, Professor.....	C-ZA50	5 400
(Total Salary) .....		(10 800)
12. P. Gerald Kruger, Professor.....	C-A	14 600
13. F. W. Loomis, Professor.....	C-ZA	.....
14. E. M. Lyman, Professor.....	C-ZA50	5 600
(Total Salary) .....		(11 537)
(On leave with pay first semester 1957-58)		
15. Robert J. Maurer, Professor.....	C-A	12 800
16. R. E. Meagher, Research Professor.....	C-ZA	.....
17. Arnold T. Nordsieck, Professor.....	C-A	14 600
(On leave with pay second semester 1957-58)		
18. C. W. Sherwin, Professor.....	C-A	11 000
19. Charles P. Slichter, Professor.....	C-A	11 200
20. F. R. Watson, Professor, <i>Emeritus</i> .....	C-RA	.....
21. _____, Professor.....	C-A	16 000
22. Peter Axel, Associate Professor.....	C-A	8 100
23. Hans Frauenfelder, Associate Professor.....	C-A	9 200
24. Edwin L. Goldwasser, Associate Professor.....	C-A	8 000
(On leave with one-half pay 1957-58)		
25. Leo S. Lavatelli, Associate Professor.....	C-A	8 200
(On leave with one-half pay 1957-58)		
26. David Lazarus, Associate Professor.....	C-A	8 600
27. Dillon E. Mapother, Associate Professor.....	C-A	8 600
28. R. F. Paton, Associate Professor, <i>Emeritus</i> .....	C-R	.....
29. James N. Snyder, Associate Professor.....	C-ZA	.....
30. _____, Associate Professor.....	C-A50	4 250
31. Giulio Ascoli, Assistant Professor.....	C-B	7 100
32. Frederick C. Brown, Assistant Professor.....	C-B	7 400
33. Robert Novick, Assistant Professor.....	C-B	7 500
34. David G. Ravenhall, Assistant Professor.....	C-B	7 250
35. James H. Smith, Assistant Professor.....	C-B	7 400
36. John C. Wheatley, Assistant Professor.....	C-B	7 400
37. H. W. Wyld, Jr., Assistant Professor.....	C-B	7 000
38. _____, Assistant Professor.....	C-B	6 200
39. John P. Hummel, Instructor.....	C-ZD50	3 150
(Total Salary) .....		(6 300)
40. Walter John, Jr., Instructor.....	C-D	5 600
41. 28.00 Full Time Equivalent Assistants.....	C-E	100 800
Nonacademic Salaries .....	C	75 155
Total Salaries .....		(485 605)
Wages.....	C	3 400
Expense.....	C	23 800

Expense.....	S	9 100
Equipment.....	C	3 000
Equipment.....	S	8 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(47 300)</u>
<i>Total, Physics .....</i>		\$532 905

**Cooperative Investigations**

TRUST — A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH  
Account Number 44-22-55-378

1. George S. Newell, Jr., Research Assistant Professor S-DY \$ 8 000

TRUST — U.S. AIR FORCE 662  
Account Number 46-22-55-302

1. Koichi Kobayashi, Research Assistant Professor..... S-DY \$ 6 850

TRUST — U.S. AIR FORCE 689  
Account Number 46-22-55-304

1. Russell C. Casella, Research Associate..... S-DY \$ 6 000

TRUST — U.S. ARMY ORDNANCE 992  
Account Number 46-22-55-310

1. Marvin Garfinkel, Research Associate..... S-DY \$ 5 800

TRUST — U.S. ARMY ORDNANCE 1001  
Account Number 46-22-55-312

1. Gerald Rickayzen, Research Associate..... S-DY \$ 5 800

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 3  
Account Number 46-22-55-320

1. Gerrit W. Tichelaar, Research Associate..... S-DY \$ 6 000

TRUST — U.S. ATOMIC ENERGY COMMISSION 182  
Account Number 46-22-55-322

1. James Koehler, Professor.....	S-ZA50	\$ 5 400
2. Charles A. Wert, Research Professor of Physical Metallurgy.....	S-ZA50	4 450
(Total Salary) .....		(8 900)
3. Robert W. Balluffi, Research Associate Professor of Physical Metallurgy .....	S-ZA50	4 000
(Total Salary) .....		(8 000)
4. Andrew V. Granato, Research Assistant Professor.....	S-DY	7 000
5. Wilfred Palmer, Research Associate.....	S-DY	6 000
<i>Total, Trust — U.S. Atomic Energy Commission 182</i>		<u>\$ 26 850</u>

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G-1602  
Account Number 46-22-55-359

1. Bertram G. Dick, Jr., Research Associate..... S-DY \$ 5 800

TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 05  
Account Number 46-22-55-361

1. James S. Allen, Professor.....	S-ZA50	\$ 5 250
2. Allen C. Odian, Research Associate.....	S-DY	6 500
3. Angelo Rossi, Research Associate.....	S-DY	5 800
4. Gherardo Stoppini, Research Associate.....	S-DY	6 500
5. Dorothy Carlson-Lee, Research Assistant.....	S-DY	4 400
6. Giovanni Depasquali, Research Assistant.....	S-DY	5 600
7. Hilary W. Moore, Research Assistant.....	S-DY	4 700
<i>Total, Trust — U.S. Office of Naval Research 1834 05</i>		<u>\$ 38 750</u>

TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 12  
Account Number 46-22-55-363

1. Ludwig Tewordt, Research Assistant Professor.....	S-DY	\$ 6 850
2. John M. Radcliffe, Research Associate.....	S-DY	6 000
<i>Total, Trust — U.S. Office of Naval Research 1834 12</i>		<u>\$ 12 850</u>

**Physics Betatron**

Account Number 00-22-56-300

1. Donald W. Kerst, Professor of Physics.....	S-AY	\$ 17 000
2. Gilberto Bernardini, Research Professor of Physics....	S-D	11 300
(Non-citizen)		
(On leave without pay 1957-58)		
3. C. S. Robinson, Research Professor of Physics.....	S-AY	11 300
4. Louis J. Koester, Jr., Research Assistant Professor....	S-BY	8 300
5. 3.00 Full Time Equivalent Research Assistants.....	S-DY	13 200
Nonacademic Salaries .....	S	53 445
Total, Salaries .....		(114 545)
Wages.....	S	2 105
Expense.....	S	18 683
Equipment.....	S	10 400
Total, Wages, Expense, and Equipment.....		(31 188)
Total, Physics Betatron.....		\$145 733

**Theoretical and Applied Mechanics**

Account Number 00-22-60-000; College 00-22-60-100; Station 00-22-60-300

1. Thomas J. Dolan, Professor and Head of Department..	C-A	\$ 15 500
2. Cletus Edward Bowman, Professor.....	C-A	8 400
3. W. Leighton Collins, Professor.....	C-ZA <sub>50</sub>	4 900
(Total Salary) .....		(9 800)
4. J. O. Draffin, Professor, <i>Emeritus</i> .....	C-R	.....
5. N. E. Ensign, Professor, <i>Emeritus</i> .....	C-R	.....
6. Paul Guy Jones, Professor.....	C-A	9 800
7. Clyde E. Kesler, Professor.....	S-A	8 400
8. Henry L. Langhaar, Professor.....	C-A	12 500
9. W. M. Lansford, Professor.....	C-A	10 400
10. H. F. Moore, Research Professor, <i>Emeritus</i> .....	C-R	.....
11. William J. Putnam, Professor, <i>Emeritus</i> .....	C-R	.....
12. James M. Robertson, Professor.....	{C-A <sub>50</sub>	5 250
	{S-A <sub>50</sub>	5 250
(Total Salary) .....		(10 500)
13. H. J. Schrader, Research Professor.....	S-A	10 000
14. W. L. Schwalbe, Professor, <i>Emeritus</i> .....	C-R	.....
15. F. B. Seely, Professor, <i>Emeritus</i> .....	C-R	.....
16. Omar M. Sidebottom, Professor.....	C-A	8 400
17. George M. Sinclair, Professor.....	S-A	9 000
18. James O. Smith, Professor.....	C-A	10 800
19. Charles E. Taylor, Professor.....	{C-A <sub>50</sub>	4 200
	{S-A <sub>50</sub>	4 200
(Total Salary) .....		(8 400)
20. Arthur P. Boresi, Associate Professor.....	{C-A <sub>50</sub>	3 700
	{S-A <sub>50</sub>	3 700
(Total Salary) .....		(7 400)
21. Marilyn E. Clark, Associate Professor.....	C-A	7 100
22. Herbert T. Corten, Associate Professor.....	S-A	8 300
23. Marvin Stippes, Associate Professor.....	{C-A <sub>50</sub>	3 700
	{S-A <sub>50</sub>	3 700
(Total Salary) .....		(7 400)
24. Harry R. Wetenkamp, Associate Professor.....	C-A	7 400
25. Will J. Worley, Associate Professor.....	C-A	7 000
26. Frederick G. Bauling, Assistant Professor.....	C-B	5 900
27. Albert C. Bianchini, Assistant Professor.....	{C-B <sub>50</sub>	2 950
	{S-B <sub>50</sub>	2 950
(Total Salary) .....		(5 900)
28. Thaddeus M. Elsesser, Assistant Professor.....	C-B	6 200
29. Horatio M. Fitch, Assistant Professor.....	C-B	6 700
30. Russell S. Jensen, Assistant Professor.....	C-B	6 400
31. Robert Schmidt, Assistant Professor.....	C-B	6 000

32. Gerald A. Wempner, Assistant Professor.....	C-B	6 800
33. —————, Assistant Professor.....	C-B	7 700
34. —————, Assistant Professor.....	{C-B50 S-B50	3 250 3 250
(Total Salary) .....		(6 500)
35. James W. Baldwin, Jr., Instructor.....	C-D50	2 500
36. G. W. Brock, Instructor.....	C-ZD50	2 700
(Total Salary) .....		(5 400)
37. George Costello, Instructor.....	C-D50	2 500
38. Roy R. Craig, Jr., Instructor.....	C-D50	2 500
39. Frederick D. Ju, Instructor.....	C-D	4 900
40. S. Russell Keim, Instructor.....	C-D50	2 500
41. Niels Lind, Instructor.....	C-ZD50	2 600
(Total Salary) .....		(5 200)
42. R. David Luders, Instructor.....	C-D	5 000
43. Robert E. Miller, Instructor.....	C-D	5 400
44. Edward T. Misiaszek, Instructor.....	C-D	5 500
45. John W. Murdock, Instructor.....	C-D50	2 600
46. G. Nallakrishnan, Instructor.....	C-D50	2 500
47. Robert W. Shreeves, Instructor.....	C-D	5 100
48. Jerry W. Schweiker, Instructor.....	C-ZD50	2 500
(Total Salary) .....		(5 000)
49. Wilber M. Seaver, Instructor.....	C-D	5 000
50. Joseph Warwaruk, Instructor.....	C-D	5 040
51. —————, Instructor .....	C-D	5 100
52. —————, Instructor .....	C-D	5 100
53. 3.50 Full Time Equivalent Assistants.....	C-E	12 600
Nonacademic Salaries .....	C	29 920
Nonacademic Salaries .....	S	15 806
<i>Total, Salaries</i> .....		(357 066)
Wages.....	C	1 695
Wages.....	S	1 200
Expense.....	C	7 500
Expense.....	S	3 250
Equipment.....	C	4 500
Equipment.....	S	4 500
<i>Total, Wages, Expense, and Equipment</i> .....		(22 645)
<i>Total, Theoretical and Applied Mechanics</i> .....		\$379 711

### Theoretical and Applied Mechanics Testing Revolving

Account Number 12-22-60-382		
Expense.....	S	\$ 8 900
<i>Total, Theoretical and Applied Mechanics Testing Revolving</i> .....		\$ 8 900

### Cooperative Investigations

TRUST — AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS

Account Number 44-22-60-305

I. Ralph E. Cramer, Research Associate Professor of Engineering Materials .....	S-DY	\$ 9 500
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TRUST — U.S. AIR FORCE 5081

Account Number 46-22-60-303

I. G. W. Brock, Instructor.....	S-ZD50	\$ 2 700
(Total Salary) .....		(5 400)

TRUST — U.S. AIR FORCE 5153

Account Number 46-22-60-305

I. Russell W. Karry, Research Associate.....	S-D50	\$ 2 700
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TRUST — U.S. NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS 6491

Account Number 46-22-60-352

I. Hao Wen Liu, Research Associate.....	D	\$ 5 040
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## TRUST — U.S.N.O.B.S. 72069

Account Number 46-22-60-354

1. LeRoy C. Eichberger, Research Associate.....	S-D	\$ 5 100
2. Niels Lind, Instructor.....	S-ZD50	2 600
3. Jerry W. Schweiker, Instructor.....	S-ZD50	2 500
<i>Total, Trust — U.S.N.O.B.S. 72069.....</i>		<u>\$ 10 200</u>

## COLLEGE OF FINE AND APPLIED ARTS

## Summary

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Administration.....	\$ 40 060	\$ 3 600	\$ 43 660
Convention Travel.....		6 400	6 400
Exhibits and Lectures.....		5 000	5 000
Special Art Project.....		14 000	14 000
Architecture.....	330 660	7 000	337 660
Art.....	305 975	15 900	321 875
City Planning and Landscape Architecture..	79 170	2 400	81 570
School of Music.....	527 300	38 000	565 300
University of Illinois Bands.....	29 160	13 850	43 010
<i>Total, Instruction.....</i>	<i>(1 312 325)</i>	<i>(106 150)</i>	<i>(1 418 475)</i>
<i>Organized Research</i>			
Small Homes Council.....	57 600	6 910	64 510
<i>Extension and Public Services</i>			
Bureau of Community Planning.....	28 300	3 800	32 100
<i>Student Aid</i>			
School of Music Scholarships.....		5 000	5 000
Band Scholarships and Commencement Expense.....		6 000	6 000
<i>Total, Student Aid.....</i>	<i>(.....)</i>	<i>(11 000)</i>	<i>(11 000)</i>
<i>Total, General.....</i>	<i>\$1 398 225</i>	<i>\$127 860</i>	<i>\$1 526 085</i>
<i>Instruction</i>			
Music Revolving.....		\$ 2 000	\$ 2 000
Music Records Revolving.....		200	200
University of Illinois Bands Revolving.....		3 000	3 000
Estimated Endowment Income.....		2 000	2 000
<i>Total, Instruction.....</i>	<i>(.....)</i>	<i>(7 200)</i>	<i>(7 200)</i>
<i>Organized Research</i>			
Estimated Private Gifts.....	\$13 000	4 000	17 000
<i>Extension and Public Services</i>			
Small Homes Council Publications Revolving	11 750	22 700	34 450
Estimated Indirect Costs.....		500	500
<i>Total, Extension and Public Services...</i>	<i>(11 750)</i>	<i>(23 200)</i>	<i>(34 950)</i>
<i>Total, Restricted.....</i>	<i>\$24 750</i>	<i>\$34 400</i>	<i>\$59 150</i>

## Administration

Account Number 00-24-01-100

1. Allen S. Weller, Dean.....	ZBY	\$ 19 000
2. Rexford Newcomb, Dean and Professor of Architec- ture, <i>Emeritus</i> .....	R	.....
3. Robert P. Link, Associate Dean.....	ZDY	11 000
4. C. E. Palmer, Associate Dean, <i>Emeritus</i> .....	ZR	.....
Nonacademic Salaries.....		10 060
<i>Total, Salaries.....</i>		<i>(40 060)</i>
Wages.....		700
Expense.....		2 500
Exhibits and Lectures.....		5 000
Special Art Project.....		14 000
Convention Travel.....		6 400

Nonrecurring Unassigned .....	(2 000)
Equipment.....	400
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(20 000)</i>
<i>Total, Administration .....</i>	<i>\$ 69 060</i>

## Architecture

Account Number 00-24-05-100

1. Alan K. Laing, Professor.....	A}	\$ 13 000
Chairman of Department.....	B}	
2. O. S. Fjelde, Professor.....	A	10 000
3. Gabriel, Guevrekian, Professor.....	A	9 200
4. Rudard A. Jones, Research Professor.....	ZAY	.....
5. Granville S. Keith, Professor.....	A	11 000
6. James T. Lendrum, Research Professor.....	ZAY	.....
7. F. M. Lescher, Professor, <i>Emeritus</i> .....	R	.....
8. D. B. Lindsay, Professor.....	A	11 000
9. E. I. Love, Professor.....	A	11 000
10. Newlin D. Morgan, Professor, <i>Emeritus</i> .....	R	.....
11. C. E. Palmer, Professor of Architectural Engineering, <i>Emeritus</i> .....	ZR	.....
12. L. H. Provine, Professor, <i>Emeritus</i> .....	R	.....
13. Robert J. Smith, Professor.....	A	9 700
14. E. F. Toth, Professor.....	A	11 000
15. Chu Kia Wang, Professor of Architectural Engineering.....	A	11 500
16. A. Richard Williams, Professor.....	A	11 000
17. Jack S. Baker, Associate Professor.....	A	7 800
18. Linwood J. Brightbill, Associate Professor of Architectural Engineering .....	A	8 800
19. George T. Clayton, Associate Professor.....	A	8 800
20. Ernest A. Connally, Associate Professor.....	A	8 200
21. Paul H. Coy, Associate Professor.....	D	8 000
22. Earl M. Farnham, Associate Professor.....	A	7 000
23. Harold L. Hornbeak, Associate Professor.....	A	7 700
24. Walter M. Johnson, Associate Professor.....	A	7 000
25. Ralph M. Line, Associate Professor.....	A	7 400
26. Robert P. Link, Associate Professor.....	ZAY	.....
27. Charles B. Looker, Jr., Associate Professor.....	A	7 800
28. Fred D. Miles, Associate Professor.....	A	8 800
29. T. E. O'Donnell, Associate Professor, <i>Emeritus</i> .....	R	.....
30. John G. Replinger, Associate Professor.....	A	7 800
31. William N. Womelsdorf, Associate Professor.....	A	7 500
32. John W. Wood, Associate Professor.....	A	6 700
33. ———, Associate Professor.....	D <sub>50</sub>	4 275
Assistant to Chairman of Department.....	DY <sub>50</sub>	5 225
(Total Salary) .....		(9 500)
34. Henry C. Edwards, Assistant Professor.....	B	6 100
35. William H. Kapple, Research Assistant Professor.....	ZBY	.....
36. Albert E. Sanner, Assistant Professor.....	B	6 200
37. David A. Sauer, Assistant Professor.....	B	6 500
38. Donald E. Sporleder, Assistant Professor.....	B	5 800
39. Hyman A. Steinberg, Research Assistant Professor...	ZDY	.....
40. James B. Wallace, Assistant Professor.....	B	6 200
41. Harold C. Young, Assistant Professor.....	B	6 450
42. ———, Assistant Professor.....	B	6 500
43. Raymond Dipasquale, Instructor.....	D	5 000
44. Theodore E. Kurz, Instructor.....	D	5 400
45. Norman D. Taylor, Instructor.....	D	5 800
46. ———, Instructor in Architectural Engineering..	D	5 000
47. ———, Instructor .....	D	5 000
48. 6.00 Full Time Equivalent Assistants.....	E	21 600
Nonacademic Salaries .....		11 910
<i>Total, Salaries .....</i>		<i>(330 660)</i>



Wages.....	700
Expense.....	3 800
Equipment.....	2 500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(7 000)</i>
<i>Total, Architecture .....</i>	<i>\$337 660</i>

**Art**

## Account Number 00-24-10-100

1. James R. Shipley, Professor and Head of Department A	\$ 12 700
2. LaForce Bailey, Professor..... A	8 400
3. C. E. Bradbury, Professor, <i>Emeritus</i> ..... R	.....
4. Charles A. Dietemann, Professor..... A	8 400
5. C. V. Donovan, Professor..... A	11 000
6. W. F. Doolittle, Professor..... A	9 300
7. James D. Hogan, Professor..... A	9 000
(On leave with one-half pay 1957-58)	
8. J. William Kennedy, Professor..... A	8 400
9. Edwin C. Rae, Professor..... A	8 400
10. Frank J. Roos, Jr., Professor..... A	9 200
11. Harold A. Schultz, Professor..... ZA50	4 650
(Total Salary) .....	(9 300)
12. Allen S. Weller, Professor..... ZAY	.....
13. Louise M. Woodroffe, Professor..... A	8 400
14. Glenn R. Bradshaw, Associate Professor..... A	7 000
15. Carleton W. Briggs, Associate Professor..... A	7 000
16. Nicholas Britsky, Associate Professor..... A	7 500
17. Lee R. Chesney, Associate Professor..... A	7 000
18. R. E. Hult, Associate Professor..... A	7 000
19. Marvin B. Martin, Associate Professor..... A	7 300
20. Raymond Perlman, Associate Professor..... A	7 000
21. Nicola Ziroti, Associate Professor..... A	7 000
(On leave with one-half pay 1957-58)	
22. Edward H. Betts, Assistant Professor..... B	5 600
23. George N. Foster, Assistant Professor..... B	6 200
24. Donald E. Frith, Assistant Professor..... B	5 600
25. James H. G. Lynch, Assistant Professor..... B	5 600
26. John Raushenberger, Assistant Professor..... B	6 600
27. Mark Sprague, Assistant Professor..... B	6 800
28. Robert A. Von Neumann, Assistant Professor..... B	6 375
29. Edward J. Zagorski, Assistant Professor..... B	7 000
30. _____, Assistant Professor..... B	7 000
31. _____, Assistant Professor..... B	6 000
32. _____, Assistant Professor..... B	5 800
33. Philip W. Bornarth, Instructor..... D	4 400
34. Ernest F. Desoto, Instructor..... D	4 500
35. Carl R. Heldt, Instructor..... D	6 000
36. Billy M. Jackson, Instructor..... D	5 100
37. Jack Kramer, Instructor..... D	4 700
38. Leonard H. Price, Instructor..... D	5 200
(On leave without pay 1957-58)	
39. Donald C. Robertson, Instructor..... D	4 600
40. Bruce R. Shobaken, Instructor..... D	4 700
41. William R. Youngman, Instructor..... D	4 600
42. _____, Instructor..... D	4 400
43. _____, Instructor..... D	4 700
44. 5.00 Full Time Equivalent Assistants..... E	18 000
Nonacademic Salaries .....	11 850
<i>Total, Salaries.....</i>	<i>(305 975)</i>
Wages.....	9 000
Expense.....	4 700
Equipment.....	2 200
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(15 900)</i>
<i>Total, Art .....</i>	<i>\$321 875</i>

**City Planning and Landscape Architecture**

Account Number 00-24-15-100

1. Louis B. Wetmore, Professor of City and Regional Planning and Head of Department.....	ZA	\$ 12 700
2. Harland Bartholomew, Professor, <i>Emeritus</i> .....	R	.....
3. Karl B. Lohmann, Professor of City and Regional Planning, <i>Emeritus</i> .....	R	.....
4. Florence B. Robinson, Professor, <i>Emerita</i> .....	R	.....
5. O. G. Schaffer, Professor, <i>Emeritus</i> .....	R	.....
6. Stanley White, Professor of Landscape Architecture..	A	11 000
7. _____, Visiting Professor.....	D50	5 850
8. C. Gregory Bassett, Associate Professor of City and Regional Planning.....	A	7 000
9. William I. Goodman, Associate Professor of City Planning.....	A	8 000
10. Walter M. Keith, Associate Professor of Landscape Architecture.....	A	8 000
11. I. L. Peterson, Associate Professor of Landscape Architecture.....	A40	3 200
12. Charles W. Harris, Assistant Professor of Landscape Architecture.....	B	6 200
13. Philip H. Lewis, Jr., Assistant Professor of Community Planning.....	ZBY85	6 000
(Total Salary) .....		(7 000)
14. _____, Instructor in Landscape Architecture....	D	4 500
15. _____, Assistant in City Planning.....	E	3 600
Nonacademic Salaries .....		3 120
Total, Salaries .....		(79 170)
Wages.....		100
Expense.....		1 800
Equipment.....		500
Total, Wages, Expense, and Equipment.....		(2 400)
Total, City Planning and Landscape Architecture....		\$ 81 570

**Bureau of Community Planning**

Account Number 00-24-16-400

1. Louis B. Wetmore, Director.....	ZA	\$ .....
2. Don H. Morgan, Professor of Community Planning..	AY	\$ 9 150
(On disability leave without pay)		
3. Victor A. Hyde, Associate Professor of Community Planning.....	AY	9 600
4. Philip H. Lewis, Jr., Assistant Professor of Community Planning .....	ZBY15	1 000
5. George T. Marcou, Assistant Professor of Community Planning.....	BY	(7 000)
(Paid from item 2)		
6. _____, Instructor in Community Planning.....	DY	5 550
Nonacademic Salaries .....		3 000
Total, Salaries .....		(28 300)
Wages.....		800
Expense.....		3 000
Total, Wages, Expense, and Equipment.....		(3 800)
Total, Bureau of Community Planning.....		\$ 32 100

**School of Music**

Account Number 00-24-25-100

1. Duane A. Branigan, Director.....	BY}	\$ 16 000
Professor.....	AY}	
2. Andrew Morris Carter, Assistant to Director.....	BY75	6 410
Assistant Professor .....	B25	1 750
(Total Salary) .....		(8 160)
3. Bjornar Bergethon, Professor.....	A	10 050

4. Dorothy E. Bowen, Professor.....	A	8 400
(On leave with pay second semester 1957-58)		
5. Harold A. Decker, Professor.....	A	10 000
6. Stanley Fletcher, Professor.....	A	9 400
7. Bruce R. Foote, Professor.....	A	9 800
8. Scott Goldthwaite, Professor.....	A	8 900
9. Bernard M. Goodman, Professor.....	A60}	8 700
Artist in Residence.....	D40}	
10. Mark H. Hindsley, Professor.....	ZA33	3 680
(Total Salary) .....		(12 700)
11. Hubert Kessler, Professor.....	A	9 700
(On leave with pay first semester 1957-58)		
12. John M. Kuypers, Professor.....	A	10 000
13. Charles Leonhard, Professor.....	A	10 100
14. R. H. Miles, Professor.....	A	9 500
15. Paul S. Pettinga, Professor.....	ZA75	6 300
(Total Salary) .....		(8 400)
16. Burrill Phillips, Professor.....	A	9 800
17. Dragan Plamenac, Professor.....	A	10 000
18. Paul Rolland, Professor.....	A	8 650
19. W. L. Roosa, Professor.....	A	8 400
20. Sherman Schoonmaker, Professor.....	A	9 600
21. G. F. Schwartz, Professor, <i>Emeritus</i> .....	RA	.....
22. Soulima Stravinsky, Professor.....	A	10 000
23. Edith M. Ustry, Professor, <i>Emerita</i> .....	R	.....
24. Gilbert R. Waller, Professor.....	ZA50	4 200
(Total Salary) .....		(8 400)
(On leave with pay second semester 1957-58)		
25. Jane C. Watt, Professor.....	A	8 400
26. Velma K. Wilson, Professor.....	ZA67	5 620
(Total Salary) .....		(8 400)
27. Ludwig Zirner, Professor.....	A	8 400
28. _____, Professor.....	A	9 000
29. Gordon W. Binkerd, Associate Professor.....	A	7 100
30. Beth Bradley, Associate Professor.....	A	7 000
31. John C. Garvey, Associate Professor.....	A60}	7 900
Artist in Residence.....	D40}	
32. LeRoy Hamp, Associate Professor.....	A	7 050
33. King Kellogg, Associate Professor.....	A	7 000
34. J. Robert Kelly, Associate Professor.....	A	7 400
35. Everett D. Kisinger, Associate Professor.....	ZA33	2 590
(Total Salary) .....		(7 750)
36. A. J. McDowell, Associate Professor.....	ZA75	5 250
(Total Salary) .....		(7 000)
37. John Paul Painter, Associate Professor.....	ZAY	.....
38. W. George Reeves, Associate Professor.....	A	7 000
39. Claire L. Richards, Associate Professor.....	A	7 000
40. Homer C. Schmitt, Associate Professor.....	A60}	7 650
Artist in Residence.....	D40}	
41. Haskell O. Sexton, Associate Professor.....	ZA75	5 550
(Total Salary) .....		(7 400)
42. Robert H. Swenson, Associate Professor.....	A60}	7 800
Artist in Residence.....	D40}	
43. Grace E. Wilson, Associate Professor.....	A	7 000
44. Dorothy E. Clark, Assistant Professor.....	B	5 950
45. Charles O. DeLaney, Assistant Professor.....	B	5 600
46. Guy M. Duker, Assistant Professor.....	ZB33	2 350
(Total Salary) .....		(8 300)
47. Peter S. Farrell, Assistant Professor.....	B	6 000
48. Robert E. Gray, Assistant Professor.....	B	5 700
49. George H. Hunter, Assistant Professor.....	B	7 000

50. Max Kaplan, Assistant Professor.....	ZB50	3 300
(Total Salary) .....		(6 600)
51. Colleen J. Kirk, Assistant Professor.....	ZB33	2 140
(Total Salary) .....		(6 400)
52. David A. Ledet, Assistant Professor.....	B	5 600
(On leave without pay 1957-58)		
53. William H. Miller, Assistant Professor.....	B	7 000
54. Claude V. Palisca, Assistant Professor.....	B	6 450
55. Thomas S. Richardson, Assistant Professor.....	ZBY	.....
56. _____, Assistant Professor .....	B	5 600
57. Kathryn J. Sutherlin, Associate.....	G	.....
(On disability leave — University Retirement System)		
58. James Louis Bailey, Instructor.....	D	5 400
59. Edward S. Berry, Jr., Instructor.....	D	5 400
60. Willis R. Coggins, Instructor.....	D	5 600
61. L. Thomas Fredrickson, Instructor.....	D	5 400
62. Kenneth L. Gaburo, Instructor.....	D	5 200
63. Thomas L. Holden, Instructor.....	D	6 200
64. Ben B. Johnston, Jr., Instructor.....	ZD67	3 870
(Total Salary) .....		(5 800)
65. Edward J. Krolick, Instructor.....	D	5 900
66. Bernard C. Lemoine, Instructor.....	D	4 800
67. George R. Mathis, Instructor.....	D	5 000
68. Jack H. McKenzie, Instructor.....	ZD75	4 310
(Total Salary) .....		(5 750)
69. Stella Percival, Instructor, <i>Emerita</i> .....	R	.....
70. Sterling Price, Instructor.....	D	5 400
71. Raymond E. Williams, Instructor.....	ZD33	2 010
(Total Salary) .....		(6 050)
72. Martha L. Zepp, Visiting Instructor.....	D	5 600
(Paid from item 52)		
73. Catherine Betts, Assistant.....	E	3 600
74. Roslyn M. Rensch, Assistant.....	E	3 600
75. 8.00 Full Time Equivalent Assistants.....	E	28 800
Nonacademic Salaries .....		40 070
<i>Total, Salaries</i> .....		(527 300)
Wages.....		6 000
Expense.....		18 000
Equipment.....		14 000
<i>Total, Wages, Expense, and Equipment</i> .....		(38 000)
<i>Total, School of Music</i> .....		\$565 300

**Music Revolving**

Account Number 12-24-25-170	
Expense.....	\$ 2 000
<i>Total, Music Revolving</i> .....	\$ 2 000

**Music Records Revolving**

Account Number 12-24-25-172	
Expense.....	\$ 200
<i>Total, Music Records Revolving</i> .....	\$ 200

**School of Music Scholarships**

Account Number 00-24-26-880	
Expense, Orchestra .....	\$ 5 000
<i>Total, School of Music Scholarships</i> .....	\$ 5 000

**University of Illinois Bands**

Account Number 00-24-35-100	
1. Mark H. Hindsley, Director.....	ZBY67 \$ 9 020
(Total Salary) .....	(12 700)

2. A. A. Harding, Director and Professor, <i>Emeritus</i> ....	R	.....
3. Everett D. Kisinger, Assistant Director.....	ZB67	5 160
(Total Salary) .....		(7 750)
4. A. J. McDowell, Associate Professor.....	ZA25	1 750
(Total Salary) .....		(7 000)
5. Haskell O. Sexton, Associate Professor.....	ZA25	1 850
(Total Salary) .....		(7 400)
6. Guy M. Duker, Assistant to Director.....	ZBY67	5 950
(Total Salary) .....		(8 300)
7. Jack H. McKenzie, Instructor.....	ZD25	1 440
(Total Salary) .....		(5 750)
8. _____, Assistant .....	DY	4 800
9. 0.25 Full Time Equivalent Assistants.....	E	900
Nonacademic Salaries .....		3 090
<i>Total, Salaries</i> .....		(29 160)
Wages.....		3 850
Expense.....		5 000
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(13 850)
<i>Total, University of Illinois Bands</i> .....		\$ 43 010

### University of Illinois Bands Revolving

Account Number 12-24-35-170	
Expense.....	\$ 3 000
<i>Total, University of Illinois Bands Revolving</i> .....	\$ 3 000

### Band Scholarships and Commencement Expense

Account Number 00-24-36-880	
Expense.....	\$ 6 000
<i>Total, Band Scholarships and Commencement Expense</i> .....	\$ 6 000

### Small Homes Council

Account Number 00-24-50-300		
1. James T. Lendrum, Director.....	ZBY	\$ 13 500
2. Rudard A. Jones, Assistant Director.....	ZBY	11 000
3. William H. Kapple, Research Assistant Professor of Architecture.....	ZBY	8 500
4. Hyman A. Steinberg, Research Assistant Professor of Architecture.....	ZBY	7 500
Nonacademic Salaries .....		17 100
<i>Total, Salaries</i> .....		(57 600)
Wages.....		1 150
Expense.....		5 100
Equipment.....		660
<i>Total, Wages, Expense, and Equipment</i> .....		(6 910)
<i>Total, Small Homes Council</i> .....		\$ 64 510

### Small Homes Council Publications Revolving

Account Number 12-24-50-466		
1. Maxine H. Kennedy, Editor, with rank of Associate Professor.....	BY	\$ 8 000
Nonacademic Salaries .....		3 750
<i>Total, Salaries</i> .....		(11 750)
Wages.....		2 400
Expense.....		20 300
<i>Total, Wages, Expense, and Equipment</i> .....		(22 700)
<i>Total, Small Homes Council Publications Revolving</i> .....		<u>\$ 34 450</u>

## GRADUATE COLLEGE

## Summary

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Administration.....	\$ 67 920	\$ 10 075	\$ 77 995
Convention Travel.....		600	600
<i>Total, Instruction</i> .....	(67 920)	(10 675)	(78 595)
<i>Organized Research</i>			
Special Fund.....	54 400		54 400
Research Unassigned.....		142 200	142 200
Digital Computer Laboratory.....	130 030	16 950	146 980
Illinois Historical Survey.....		6 300	6 300
Natural Areas and Uncultivated Lands.....	4 333	850	5 183
Physical Environment Unit.....	6 204	4 250	10 454
Radiocarbon Laboratory.....	19 120	14 650	33 770
General Publications.....		2 500	2 500
Illinois Studies.....		12 500	12 500
Journal of English and Germanic Philology.....		4 000	4 000
Scholarly Publications.....		25 000	25 000
<i>Total, Organized Research</i> .....	(214 087)	(229 200)	(443 287)
<i>Student Aid</i>			
Fellowships.....		210 000	210 000
<i>Total, General</i> .....	\$282 007	\$449 875	\$731 882
<i>Organized Research</i>			
Estimated Indirect Costs.....	\$ 86 500	\$176 500	\$263 000
Estimated Private Gifts.....	10 000	10 000	20 000
Estimated U.S. Contracts.....	185 000	60 000	245 000
<i>Total, Restricted</i> .....	\$281 500	\$246 500	\$528 000

## Administration

Account Number 00-26-01-100		
1. F. T. Wall, Dean.....	ZBY80	\$ 16 400
(Total Salary).....		(20 500)
2. R. D. Carmichael, Dean and Professor of Mathematics, Emeritus.....	ZR	.....
3. Gilbert Y. Steiner, Assistant Dean.....	ZBY50	5 400
(Total Salary).....		(10 400)
4. Claude P. Viens, Assistant Dean.....	ZBY60	6 240
(Total Salary).....		(10 400)
(Includes full time summer)		
5. Helen M. Hay, Assistant to Dean.....	DY	7 200
Nonacademic Salaries.....		32 680
<i>Total, Salaries</i> .....		(67 920)
Wages.....		1 575
Expense.....		8 500
Convention Travel.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(10 675)
<i>Total, Administration</i> .....		\$ 78 595

## Special Fund

Account Number 00-26-05-300		
1. Walter C. Jacob, Research Professor of Data Process- ing.....	ZAY33	\$ 3 600
(Total Salary).....		(10 800)
2. Dallas W. Smythe, Research Professor of Communica- tions.....	ZA50	5 400
(Total Salary).....		(10 800)
3. Nicolas Inchauspe, Research Assistant Professor of Physics.....	B	5 600

4. Louis C. Faron, Research Associate in Anthropology... ZD67	3 300
(Total Salary) .....	(5 000)
5. A. J. Hyde, Research Associate in Chemistry..... DY	5 500
6. David B. Lowdenslager, Research Associate in Mathematics..... D	5 500
7. _____, University Health Physicist, with rank of Instructor..... DY	5 500
8. Carl N. Cederstrand, Research Assistant in Botany..... DY	4 600
9. 2.50 Full Time Equivalent Assistants..... E	9 400
Nonacademic Salaries .....	6 000
Total, Special Fund.....	\$ 54 400

**Research Unassigned**

Account Number 00-26-10-300	
Wages.....	\$ 92 200
Expense.....	35 000
Equipment.....	15 000
Total, Research Unassigned.....	\$142 200

**Research in Social Science — Lanier**

Account Number 01-26-10-346	
1. Kern W. Dickman, Research Assistant in Psychology.. DY	\$ 6 800
Total, Research in Social Science — Lanier.....	\$ 6 800

**Digital Computer Laboratory**

Account Number 00-26-15-300	
1. R. E. Meagher, Research Professor of Physics and Head..... ZA	\$ 14 200
2. A. H. Taub, Research Professor of Applied Mathematics..... ZA	16 000
3. David E. Muller, Research Associate Professor of Applied Mathematics .....	ZAY 10 850
4. James E. Robertson, Research Associate Professor of Electrical Engineering .....	ZAY 11 800
5. James N. Snyder, Research Associate Professor of Physics..... ZA	9 000
6. Donald B. Gillies, Research Assistant Professor of Applied Mathematics .....	BY 8 100
7. Wolfgang Poppelbaum, Research Assistant Professor.. DY	8 600
8. _____, Research Assistant Professor..... DY	7 000
9. _____, Research Associate..... DY	6 000
10. 1.00 Full Time Equivalent Assistants..... E	3 800
Nonacademic Salaries .....	34 680
Total, Salaries .....	(130 030)
Wages.....	5 100
Expense.....	11 850
Total, Wages, Expense, and Equipment.....	(16 950)
Total, Digital Computer Laboratory.....	\$146 980

**Research — Electron Microscope Laboratory — Clark**

Account Number 01-26-20-317	
1. Albert E. Vatter, Jr., Electron Micrographer..... DY	\$ 8 400
Total, Research — Electron Microscope Laboratory — Clark.....	\$ 8 400

**Illinois Historical Survey**

Account Number 00-26-25-300	
Wages.....	\$ 2 800
Expense.....	2 000
Equipment.....	1 500
Total, Illinois Historical Survey.....	\$ 6 300

**Natural Areas and Uncultivated Lands**

Account Number 00-26-33-300

Nonacademic Salaries .....	\$ 4 333
Expense.....	850
<i>Total, Natural Areas and Uncultivated Lands.....</i>	<u>\$ 5 183</u>

**Physical Environment Unit**

Account Number 00-26-35-300

1. M. K. Fahnestock, Chairman.....	ZDY	.....
Nonacademic Salaries .....		\$ 6 204
<i>Total, Salaries .....</i>		(6 204)
Expense.....		2 250
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment.....</i>		(4 250)
<i>Total, Physical Environment Unit.....</i>		<u>\$ 10 454</u>

**Radiocarbon Laboratory**

Account Number 00-26-40-300

1. Robert F. Nystrom, Associate Professor of Chemistry. AY		\$ 9 650
2. George Wolf, Associate Professor of Animal Nutrition ZAY		8 000
Nonacademic Salaries .....		1 470
<i>Total, Salaries .....</i>		(19 120)
Wages.....		1 050
Expense.....		13 600
<i>Total, Wages, Expense, and Equipment.....</i>		(14 650)
<i>Total, Radiocarbon Laboratory.....</i>		<u>\$ 33 770</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE 493

Account Number 46-26-40-367

1. Dionis E. Sunko, Research Associate.....	DY	\$ 4 840
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**Publications**

Account Number 00-26-50-300

Expense, Illinois Studies.....	\$ 12 500
Expense, Journal of English and Germanic Philology.....	4 000
Expense, General Publications.....	2 500
Expense, Scholarly Publications.....	25 000
<i>Total, Publications .....</i>	<u>\$ 44 000</u>

**Fellowships**

Account Number 00-26-65-880

Stipends of Fellows .....	\$210 000
<i>Total, Fellowships .....</i>	<u>\$210 000</u>

**COLLEGE OF JOURNALISM AND COMMUNICATIONS****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 40 480	\$12 770	\$53 250
Convention Travel.....	.....	975	975
Advertising.....	35 700	.....	35 700
Journalism.....	76 510	.....	76 510
Radio and Television.....	28 170	.....	28 170
<i>Total, Instruction.....</i>	(180 860)	(13 745)	(194 605)
<i>Organized Research</i>			
Institute of Communications Research.....	52 810	2 655	55 465



<i>Extension and Public Services</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Broadcasting			
Administration.....	\$ 11 110	\$ 1 000	\$ 12 110
Radio Station.....	93 484	41 500	134 984
Television-Motion Pictures.....	83 149	50 680	133 829
<i>Total, Extension and Public Services.....</i>	<i>(187 743)</i>	<i>(93 180)</i>	<i>(280 923)</i>
<i>Total, General.....</i>	<i>\$421 413</i>	<i>\$109 580</i>	<i>\$530 993</i>
<i>Organized Research</i>			
Estimated Private Gifts.....	\$ 6 000	\$ 500	\$ 6 500
<i>Extension and Public Services</i>			
Estimated Private Gifts.....	45 000	40 000	85 000
<i>Total, Restricted.....</i>	<i>\$51 000</i>	<i>\$40 500</i>	<i>\$91 500</i>

### Administration

#### Account Number 00-28-01-100

1. _____, Dean.....	ZBY	\$ 16 000
2. John H. Schacht, Assistant to Dean.....	ZBY75	5 700
(Total Salary) .....		(7 600)
3. 2.00 Full Time Equivalent Assistants.....	E	7 200
Nonacademic Salaries.....		11 580
<i>Total, Salaries .....</i>		<i>(40 480)</i>
Wages.....		800
Expense.....		10 100
Convention Travel .....		975
Nonrecurring Unassigned .....		1 000
Equipment.....		1 870
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(13 745)</i>
<i>Total, Administration .....</i>		<i>\$ 54 225</i>

### Advertising

#### Account Number 00-28-03-100

1. C. H. Sandage, Professor and Head of Division.....	A	\$ 11 500
2. Leslie W. McClure, Professor.....	A	8 100
3. James J. Mullen, Assistant Professor.....	B	6 800
4. Hugh W. Sargent, Instructor.....	D	6 800
5. Robert D. Watters, Instructor.....	D50	2 500
<i>Total, Advertising .....</i>		<i>\$ 35 700</i>

### Journalism

#### Account Number 00-28-10-100

1. Theodore B. Peterson, Associate Professor and Head of Division.....	A	\$ 9 000
2. R. R. Barlow, Professor.....	A	8 800
3. L. W. Murphy, Professor.....	A	9 200
4. Josef F. Wright, Associate Professor, <i>Emeritus</i> .....	ZR	.....
5. _____, Professor .....	ZAY	.....
6. George Gerbner, Assistant Professor.....	ZBY50	4 100
(Total Salary) .....		(8 200)
7. Owen F. Glissendorf, Assistant Professor.....	ZDY45	3 510
(Total Salary) .....		(7 800)
8. Richard L. Hildwein, Assistant Professor.....	B	6 400
9. Jay W. Jensen, Assistant Professor.....	B	6 800
10. John H. Schacht, Assistant Professor.....	ZBY25	1 900
(Total Salary) .....		(7 600)
11. Arthur E. Strang, Assistant Professor.....	B50	3 600
12. Joe C. Sutton, Assistant Professor.....	B	7 400
13. Percy H. Tannenbaum, Research Assistant Professor..	ZB25	1 800
(Total Salary) .....		(7 200)
14. _____, Assistant Professor.....	D	7 400
15. Glenn Hanson, Instructor.....	D	6 600
<i>Total, Journalism .....</i>		<i>\$ 76 510</i>

**Radio and Television**

Account Number 00-28-15-100

1. Hubert V. Cordier, Associate Professor and Head of Division.....	A	\$ 8 000
2. Harry J. Skornia, Lecturer.....	ZDY15	2 000
(Total Salary) .....		(13 400)
3. Donald E. Brown, Associate Professor.....	ZA50	3 960
(Total Salary) .....		(8 800)
4. F. E. Schooley, Associate Professor.....	ZAY20	2 440
(Total Salary) .....		(12 200)
5. Marlowe D. Froke, Instructor.....	ZDY50	3 300
(Total Salary) .....		(6 600)
6. Richard G. Lawson, Instructor.....	DY15	810
(Also nonacademic) .....		
7. John A. Regnell, Instructor.....	D25	1 500
(Total Salary) .....		(6 690)
(Also nonacademic) .....		
8. Richard L. Rider, Instructor.....	ZDY40	3 760
(Total Salary) .....		(9 400)
9. ———, Instructor .....	D50	2 400
<i>Total, Radio and Television.....</i>		<u>\$ 28 170</u>

**Institute of Communications Research**

Account Number 00-28-20-300

1. Charles E. Osgood, Director.....	ZDY73	\$ 9 820
Research Professor .....	AY	
(Total Salary) .....		(13 500)
2. Dallas W. Smythe, Research Professor.....	ZA50	5 400
(Total Salary) .....		(10 800)
3. George Gerbner, Research Assistant Professor.....	ZBY50	4 100
(Total Salary) .....		(8 200)
4. Howard S. Maclay, Research Assistant Professor.....	BY	6 850
5. Percy H. Tannenbaum, Research Assistant Professor..	ZB75	5 400
(Total Salary) .....		(7 200)
6. ———, Research Assistant Professor.....	ZDY30	2 100
7. ———, Research Assistant Professor.....	DY75	5 140
8. ———, Research Assistant Professor.....	B	5 600
9. 1.50 Full Time Equivalent Assistants.....	E	5 400
Nonacademic Salaries .....		3 000
Total, Salaries .....		(52 810)
Expense.....		2 655
Total, Institute of Communications Research.....		\$ 55 465

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE 3M9067

Account Number 44-28-20-365

1. Jum C. Nunnally, Jr., Research Assistant Professor....	ZB50	\$ 3 400
(Total Salary) .....		(6 800)

**Administration****Broadcasting**

Account Number 00-28-21-400

1. F. E. Schooley, Director of Broadcasting and Manager of Radio and Television Stations.....	ZBY80	\$ 9 760
(Total Salary) .....		(12 200)
Nonacademic Salaries .....		1 350
<i>Total, Salaries .....</i>		<u>(11 110)</u>
Expense.....		1 000
<i>Total, Administration .....</i>		<u>\$ 12 110</u>

**Radio Station**

Account Number 00-28-25-400

1. Donald E. Brown, News Supervisor.....	ZBY50	\$ 4 840
(Total Salary) .....		(8 800)
Nonacademic Salaries .....		88 644
Total, Salaries .....		(93 484)
Wages.....		4 600
Expense, General .....		32 400
Equipment.....		4 500
Total, Wages, Expense, and Equipment.....		(41 500)
Total, Radio Station.....		\$134 984

**TRUST — KELLOGG FOUNDATION HEADQUARTERS**

Account Number 44-28-25-442

1. Harry J. Skornia, Director of Kellogg Radio Project..	ZDY85	\$ 11 400
(Total Salary) .....		(13 400)
2. Harold E. Hill, Associate Director of Kellogg Radio Project.....	DY	8 800
Total, Trust — Kellogg Foundation Headquarters.....		\$ 20 200

**Television-Motion Pictures**

Account Number 00-28-28-400

1. Richard L. Rider, Assistant Manager of Television Station and Supervisor of Television-Motion Pictures....	ZDY60	\$ 5 640
(Total Salary) .....		(9 400)
2. Lewis V. Peterson, Producer-Supervisor of Television-Motion Pictures .....	DY	8 300
3. Marlowe D. Froke, Supervisor of Television News....	ZDY50	3 300
(Total Salary) .....		(6 600)
4. _____, Producer, Television Station.....	D25	1 625
Nonacademic Salaries .....		64 284
Total, Salaries .....		(83 149)
Wages.....		4 800
Expense.....		45 380
Equipment.....		500
Total, Wages, Expense, and Equipment.....		(50 680)
Total, Television-Motion Pictures.....		\$133 829

**COLLEGE OF LAW****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
College of Law.....	\$241 300	\$21 000	\$262 300
Convention Travel.....		1 000	1 000
Total, Instruction.....	(241 300)	(22 000)	(263 300)
<i>Student Aid</i>			
Scholarships.....		6 100	6 100
Total, General.....	\$241 300	\$28 100	\$269 400

**Law**

Account Number 00-30-10-100

1. Russell N. Sullivan, Dean.....	BY}	\$ 20 000
Professor.....	AY}	
2. Albert J. Harno, Dean and Professor, <i>Emeritus</i> .....	R	.....
3. C. H. Bowman, Professor.....	A	11 400
4. William E. Britton, Professor, <i>Emeritus</i> .....	R	.....
5. Kenneth S. Carlston, Professor.....	A	12 000
6. Edward W. Cleary, Professor.....	A	17 000
7. Rubin G. Cohn, Professor.....	A	14 300
(Includes service to University Retirement System)		

8. John E. Cribbet, Professor.....	A	14 300
9. Wylie H. Davis, Professor.....	A	12 700
10. R. W. Fleming, Professor.....	ZA	14 000
11. George T. Frampton, Professor.....	A	11 400
12. George W. Goble, Professor, <i>Emeritus</i> .....	R	.....
13. Harold W. Holt, Professor.....	A	12 700
14. Ralph F. Lesemann, Professor.....	ZAY	.....
15. M. I. Schnebly, Professor, <i>Emeritus</i> .....	R	.....
16. Eugene F. Scoles, Professor.....	A	12 200
17. Walter L. Summers, Professor, <i>Emeritus</i> .....	R	.....
18. J. G. Thomas, Professor.....	A33	3 500
19. William D. Warren, Professor.....	A	11 400
20. George B. Weisiger, Professor, <i>Emeritus</i> .....	R	.....
21. J. Nelson Young, Professor.....	A	14 300
22. Victor J. Stone, Associate Professor.....	A	9 800
23. William M. Lewers, Assistant Professor.....	B	8 400
(On leave without pay 1957-58)		
24. Robert B. Looper, Assistant Professor.....	B	8 700
25. Paul O. Proehl, Assistant Professor.....	D	(8 400)
(Paid from item 23)		
26. S. Leonard Gottlieb, Assistant.....	E	4 500
27. Calvin A. Kuenzel, Assistant.....	E	4 800
28. Margaret J. Scranton, Assistant Editor, with rank of Assistant.....	DY	4 400
Nonacademic Salaries .....		19 500
Total, Salaries .....		(241 300)
Wages.....		1 000
Expense.....		19 300
Convention Travel .....		1 000
Equipment.....		700
Total, Wages, Expense, and Equipment.....		(22 000)
Total, Law .....		\$263 300

#### Trust—George A. Miller Visiting Professorship

Account Number 44-30-10-152

1. Zelman Cowen, Visiting Professor.....	G	\$ 8 000
(Effective September 1, 1957, to January 31, 1958)		
Total, Trust—George A. Miller Visiting Professorship		\$ 8 000

#### Law Scholarships

Account Number 00-30-11-880

Expense, Law Scholarships.....	\$ 2 500
Expense, Law Fellowships.....	3 600
Total, Law Scholarships.....	\$ 6 100

### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### Summary

	Salaries	Wages, Expense, and Equipment	Total
<i>Instruction</i>			
Administration.....	\$ 77 020	\$ 8 665	\$ 85 685
Contingent.....	.....	5 000	5 000
Convention Travel.....	.....	25 000	25 000
Division of Biological Sciences.....	9 600	1 100	10 700
Astronomy.....	34 600	2 065	36 665
Bacteriology.....	131 315	28 960	160 275
Botany.....	207 490	26 527	234 017
Chemistry and Chemical Engineering.....	840 230	224 240	1 064 470
Classics.....	55 470	820	56 290
English.....	815 310	14 900	830 210
Printing <i>Accent</i> .....	.....	1 600	1 600
Entomology.....	72 600	7 710	80 310

	Salaries	Wages, Expense, and Equipment	Total
French.....	\$ 150 600	\$ 1 500	\$ 152 100
Division of General Studies.....	138 295	4 500	142 795
Geography.....	106 752	8 175	114 927
Geology.....	179 633	32 675	212 308
German.....	104 050	1 465	105 515
History.....	203 970	3 525	207 495
Mathematics.....	460 760	6 280	467 040
Philosophy.....	104 420	1 700	106 120
Physiology.....	160 470	27 600	188 070
Political Science.....	133 530	1 800	135 330
Psychology.....	285 955	18 370	304 325
Sociology and Anthropology.....	163 790	6 500	170 290
Spanish and Italian.....	123 165	2 800	125 965
Speech.....	301 537	9 720	311 257
Speech Laboratory.....		2 700	2 700
Zoology.....	207 782	28 410	236 192
Classical Museum.....		1 900	1 900
European Culture Museum.....	1 800	2 000	3 800
Natural History Museum.....	17 710	5 306	23 016
<i>Total, General</i> .....	<u>\$5 087 854</u>	<u>\$513 513</u>	<u>\$5 601 367</u>
<i>Instruction</i>			
Speech Revolving.....	\$ 1 350	\$ 900	\$ 2 250
Estimated Endowment Income.....	20 000	500	20 500
Estimated Private Gifts.....	2 000	1 000	3 000
Estimated U.S. Contracts.....	8 000	20 000	28 000
<i>Total, Instruction</i> .....	<u>(31 350)</u>	<u>(22 400)</u>	<u>(53 750)</u>
<i>Organized Research</i>			
Estimated Indirect Costs.....	13 500	65 000	78 500
Estimated Private Gifts.....	130 000	60 000	190 000
Estimated U.S. Contracts.....	515 000	145 000	660 000
<i>Total, Organized Research</i> .....	<u>(658 500)</u>	<u>(270 000)</u>	<u>(928 500)</u>
<i>Total, Restricted</i> .....	<u>\$689 850</u>	<u>\$292 400</u>	<u>\$982 250</u>

## Administration

Account Number 00-32-01-100		
1. Joseph R. Smiley, Dean.....	ZBY	\$ 20 500
2. Gibbon Butler, Associate Dean.....	ZBY	11 000
3. O. A. Kubitz, Assistant Dean.....	ZDY75	7 400
(Total Salary) .....		(9 500)
4. Robert M. Sutton, Assistant Dean.....	ZDY70	6 800
(Total Salary) .....		(9 000)
5. Francis J. Koenig, Assistant Dean.....	DY	9 000
Nonacademic Salaries .....		22 320
Nonacademic Salaries, Biological Science.....		9 600
<i>Total, Salaries</i> .....		<u>(86 620)</u>
Wages.....		4 665
Expense, General .....		3 500
Expense, Biological Science.....		800
Contingent.....		5 000
Convention Travel .....		25 000
Nonrecurring Unassigned .....		(8 000)
Equipment.....		500
Equipment, Biological Science.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		<u>(39 765)</u>
<i>Total, Administration</i> .....		<u>\$126 385</u>

## Astronomy

Account Number 00-32-10-100		
1. George C. McVittie, Professor and Head of Department A		\$ 13 500

2. R. H. Baker, Professor, <i>Emeritus</i> .....	R	.....
3. George W. Swenson, Jr., Research Associate Professor	ZA48	4 500
(Total Salary) .....		(9 400)
4. Ivan R. King, Assistant Professor.....	B	5 750
5. Stanley P. Wyatt, Jr., Assistant Professor.....	B	7 250
6. 1.00 Full Time Equivalent Assistants.....	E	3 600
Total, Salaries .....		(34 600)
Wages.....		605
Expense.....		800
Equipment.....		660
Total, Wages, Expense, and Equipment.....		(2 065)
Total, Astronomy .....		\$ 36 665

**Bacteriology**

## Account Number 00-32-13-100

1. Halvor O. Halvorson, Professor and Head of Department.....	A	\$ 14 500
(On leave with one-half pay 1957-58)		
2. F. M. Clark, Professor.....	A	9 000
3. S. E. Luria, Professor.....	A	12 800
4. Sol Spiegelman, Professor.....	A	11 800
5. G. I. Wallace, Professor.....	A	9 250
6. Ralph D. Demoss, Associate Professor.....	A	8 500
7. Ralph S. Wolfe, Associate Professor.....	A	7 000
8. Joseph T. Wachsman, Assistant Professor.....	B	5 800
9. 7.00 Full Time Equivalent Assistants.....	E	25 550
Nonacademic Salaries .....		27 115
Total, Salaries .....		(131 315)
Wages.....		2 360
Expense.....		21 600
Equipment.....		5 000
Total, Wages, Expense, and Equipment.....		(28 960)
Total, Bacteriology .....		\$160 275

**Cooperative Investigations**

## TRUST — AMERICAN CANCER SOCIETY E32

## Account Number 44-32-13-302

1. Dorothy K. Fraser, Research Associate.....	FY	\$ 6 000
(Effective July 1, 1957)		
2. Albert S. Kaplan, Research Associate.....	FY	7 500
(Effective July 1, 1957)		
Total, Trust — American Cancer Society E32.....		\$ 13 500

## TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 09

## Account Number 46-32-13-363

1. G. G. Krishna Murty, Research Associate.....	DY	\$ 7 000
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## TRUST — U.S. PUBLIC HEALTH SERVICE C1094

## Account Number 46-32-13-368

1. Nathan Citri, Research Associate.....	DY	\$ 5 500
2. V. R. Srinivasan, Research Associate.....	DY	5 370
3. George B. Liu, Research Assistant.....	DY	4 400
4. Eileen A. Wolin, Research Assistant.....	DY	4 400
Total, Trust — U.S. Public Health Service C1094.....		\$ 19 670

## TRUST — U.S. PUBLIC HEALTH SERVICE E1467

## Account Number 46-32-13-369

1. Nina R. Evans, Research Assistant.....	DY	\$ 4 600
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## TRUST — U.S. PUBLIC HEALTH SERVICE E1629

## Account Number 46-32-13-373

1. Margaret W. Burrous, Research Assistant.....	DY	\$ 4 560
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**Botany****Account Number 00-32-16-100**

1. John R. Laughnan, Professor.....	A}	
Chairman of Department.....	B}	\$ 12 000
2. Lindsay M. Black, Professor.....	ZA	11 400
3. Robert Emerson, Research Professor.....	AY	11 500
4. Harry J. Fuller, Professor.....	ZA85	9 600
(Total Salary) .....		(11 400)
5. C. F. Hottes, Professor, <i>Emeritus</i> .....	ZRA	.....
6. G. Neville Jones, Professor and Curator of Herbarium	A	10 000
7. Eugene I. Rabinowitch, Research Professor.....	AY	11 500
8. Marcus M. Rhoades, Professor.....	ZA	15 600
9. Donald P. Rogers, Professor and Curator Mycological Collections.....	A	10 000
10. Wilson N. Stewart, Professor.....	A	9 200
(On leave with pay second semester 1957-58)		
11. Arthur G. Vestal, Professor, <i>Emeritus</i> .....	R	.....
12. James F. Nance, Associate Professor.....	A	7 800
13. Paul C. Silva, Associate Professor.....	A	7 400
14. John B. Hanson, Assistant Professor.....	ZBY	.....
15. Lawrence R. Heckard, Assistant Professor.....	B	5 700
16. Douglas M. Post, Assistant Professor.....	B	5 700
17. Ellen Dempsey, Research Associate.....	DY	5 100
18. Stella Hague, Associate, <i>Emerita</i> .....	RA	.....
19. Lawrence C. Bliss, Instructor.....	D	5 400
20. Sylvia Wolcyrz, Research Assistant.....	DY	4 400
21. 9.00 Full Time Equivalent Assistants.....	E	32 400
Nonacademic Salaries .....		32 790
Total, Salaries .....		(207 490)
Wages.....		5 340
Expense.....		18 300
Equipment.....		2 887
Total, Wages, Expense, and Equipment.....		(26 527)
Total, Botany .....		\$234 017

**Graduate Research in Botany — Rabinowitch****Account Number 01-32-16-371**

1. Seymour S. Brody, Research Associate.....	DY	\$ 6 000
Total, Graduate Research in Botany — Rabinowitch...		\$ 6 000

**Cooperative Investigations****TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1398****Account Number 46-32-16-354**

1. Ruth V. Chalmers, Research Assistant.....	DY	\$ 4 200
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**Chemistry and Chemical Engineering****Account Number 00-32-19-100**

1. H. E. Carter, Professor of Biochemistry and Head of Department.....	A	\$ 17 000
2. Roger Adams, Research Professor of Organic Chem- istry, <i>Emeritus</i> .....	R	.....
3. L. F. Audrieth, Professor of Inorganic Chemistry.....	A	11 800
4. John C. Bailar, Jr., Professor of Inorganic Chemistry..	A	14 500
(On leave with pay first semester 1957-58)		
5. A. M. Buswell, Research Professor, <i>Emeritus</i> .....	R	.....
6. George L. Clark, Research Professor of Analytical Chemistry.....	A	12 300
7. Elias J. Corey, Jr., Professor of Organic Chemistry....	A	13 400
(On leave with pay first semester 1957-58)		
8. David Y. Curtin, Professor of Organic Chemistry.....	A	11 000

9. Harry G. Drickamer, Professor of Chemistry and Chemical Engineering .....	ZA67	9 035
(Total Salary) .....		(13 550)
10. Duane T. Englis, Professor of Analytical Chemistry...	A	9 300
11. R. C. Fuson, Professor of Organic Chemistry.....	A	13 400
12. I. C. Gunsalus, Professor of Biochemistry.....	A	14 700
13. H. S. Gutowsky, Professor of Physical Chemistry.....	A	12 500
14. H. F. Johnstone, Research Professor of Chemical Engineering .....	ZA50	6 875
(Total Salary) .....		(13 750)
15. H. A. Laitinen, Professor of Analytical Chemistry.....	A	12 500
16. Nelson J. Leonard, Professor of Organic Chemistry....	A	13 200
17. Carl S. Marvel, Research Professor of Organic Chemistry.....	A	15 300
18. Therald Moeller, Professor of Inorganic Chemistry....	A	10 000
19. Max S. Peters, Professor of Chemical Engineering....	A	9 100
20. T. E. Phipps, Professor of Physical Chemistry.....	A	10 000
21. G. Ross Robertson, Visiting Professor of Chemistry....	E50	5 000
22. W. H. Rodebush, Research Professor of Physical Chemistry, <i>Emeritus</i> .....	R	.....
23. W. C. Rose, Research Professor of Biochemistry, <i>Emeritus</i> .....	R	.....
24. G. Frederick Smith, Professor of Analytical Chemistry, <i>Emeritus</i> .....	R	.....
25. H. R. Snyder, Professor of Organic Chemistry and Associate Head of Department.....	A	11 800
26. Carl S. Vestling, Professor of Biochemistry.....	A	10 700
27. F. T. Wall, Research Professor of Physical Chemistry..	ZA Y20	4 100
(Total Salary) .....		(20 500)
28. Peter E. Yankwich, Professor of Physical Chemistry..	A	8 500
29. Virginia Bartow, Associate Professor of Inorganic Chemistry .....	A	7 000
30. Howard V. Malmstadt, Associate Professor of Analytical Chemistry .....	A	8 000
31. _____, Associate Professor of Chemistry and Director of Laboratories.....	A Y	8 400
32. _____, Associate Professor of Physical Chemistry and Departmental Secretary.....	A	7 700
33. James W. Westwater, Associate Professor of Chemical Engineering.....	A	8 200
34. Douglas Applequist, Assistant Professor of Organic Chemistry.....	B	6 500
35. R. Linn Belford, Assistant Professor of Physical Chemistry.....	B	6 000
36. Russell S. Drago, Assistant Professor of Inorganic Chemistry.....	B	6 000
37. John C. Garver, Assistant Professor of Chemical Engineering.....	B	7 100
38. Thomas J. Hanratty, Assistant Professor of Chemical Engineering.....	B	7 000
39. Arnold M. Hartley, Assistant Professor of Analytical Chemistry.....	B	6 000
40. Rolfe H. Herber, Assistant Professor of Inorganic Chemistry.....	B	6 200
41. Lejaren A. Hiller, Jr., Assistant Professor of Inorganic Chemistry.....	B	6 200
42. Richard S. Juvet, Assistant Professor of Analytical Chemistry.....	B	6 000
43. Martin Karplus, Assistant Professor of Physical Chemistry.....	B	6 500
44. Aron Kuppermann, Assistant Professor of Physical Chemistry.....	B	6 000



45. Edwin S. Lennox, Assistant Professor of Biochemistry	ZB50	4 250
(Total Salary) .....		(8 500)
46. Kenneth L. Rinehart, Assistant Professor of Organic Chemistry.....	B	6 200
47. Robert J. Rubin, Assistant Professor of Physical Chemistry.....	B	6 500
48. William J. Rutter, Assistant Professor of Biochemistry	B	7 800
49. _____, Assistant Professor of Biochemistry.....	B	7 400
50. _____, Assistant Professor of Biochemistry.....	B	7 000
51. _____, Assistant Professor of Biochemistry.....	B	5 600
52. _____, Assistant Professor of Chemical Engineering.....	B	6 000
53. Kimiyoshi Ohno, Research Associate in Chemistry.....	DY	5 400
54. Rosalie M. Parr, Associate in Chemistry, <i>Emerita</i> .....	RA	.....
55. _____, Research Associate in Chemistry.....	DY	5 600
56. _____, Research Associate in Chemistry.....	DY	5 400
57. Theodore L. Brown, Instructor in Inorganic Chemistry	D	5 800
58. Leon F. Goodyear, Instructor in Glassblowing.....	DY10	350
(Also Nonacademic)		
59. John P. Hummel, Instructor in Physical Chemistry... (Total Salary) .....	ZD50	3 150 (6 300)
60. James C. Martin, Instructor in Organic Chemistry....	D	5 800
61. Theron S. Piper, Instructor in Inorganic Chemistry....	D	5 700
62. _____, Instructor in Chemical Engineering.....	D	5 500
63. Claire I. Higham, Microanalyst.....	DY	4 400
64. Eula G. Ihnen, Spectroscopist.....	DY	4 400
65. Paul E. McMahon, Spectroscopist.....	DY	5 500
66. Jozsef Nemeth, Microanalyst.....	DY	7 800
67. Maria Stingl, Microanalyst.....	DY	4 400
68. _____, Spectroscopist .....	DY	5 500
69. 49.50 Full Time Equivalent Assistants.....	E	185 750
70. 1.75 Full Time Equivalent Assistants.....	DY	7 700
Nonacademic Salaries .....		161 520
Total, Salaries .....		(840 230)
Wages.....		2 590
Expense.....		196 650
Equipment.....		25 000
Total, Wages, Expense, and Equipment.....		(224 240)
Total, Chemistry and Chemical Engineering.....		\$1064 470

### Graduate Research in Chemistry — Carter

Account Number 01-32-19-312

I. Edwin S. Lennox, Research Assistant Professor of Biochemistry.....	ZB50	\$ 4 250
Total Graduate Research in Chemistry — Carter....		\$ 4 250

### Cooperative Investigations

TRUST — E. I. DU PONT — FUNDAMENTAL RESEARCH

Account Number 44-32-19-321

I. David M. Grant, Instructor in Analytical Chemistry..	D	\$ 5 000
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TRUST — PROCTER AND GAMBLE — EGG YOLK LIPIDS

Account Number 44-32-19-365

I. Donald B. Smith, Research Associate in Chemistry...	FY	\$ 5 370
(Effective October 1, 1957)		

TRUST — PROCTER AND GAMBLE — WHEAT LIPIDS

Account Number 44-32-19-367

I. Richard A. Hendry, Research Associate in Chemistry	DY	\$ 5 370
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TRUST — U.S. AIR FORCE 3772

Account Number 46-32-19-304

I. Patrick V. Bonsignore, Research Associate in Chemistry.....	DY	\$ 5 370
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## TRUST — U.S. ARMY ORDNANCE 1987

Account Number 46-32-19-314

1. Ragnar P. Tischer, Research Assistant in Chemistry.. DY \$ 5 000

## TRUST — U.S.D.A. 190

Account Number 46-32-19-326

1. Harriett H. Crum, Research Assistant in Chemistry.. DY \$ 4 400

## TRUST — U.S. NATIONAL SCIENCE FOUNDATION G 2627

Account Number 46-32-19-352

1. Gupta Ranajit Sen, Research Associate in Chemistry.. DY \$ 5 000

## TRUST — U.S. PUBLIC HEALTH SERVICE B574

Account Number 46-32-19-374

1. Roy H. Gigg, Research Associate in Chemistry..... DY \$ 5 400

## Classics

Account Number 00-32-22-100

1. John L. Heller, Professor and Head of Department..	ZA	\$ 12 000
2. Revilo P. Oliver, Professor.....	A	8 800
3. B. E. Perry, Professor.....	A	11 700
4. Alexander Turyn, Professor.....	A	10 400
5. Helen R. Duda, Assistant Professor.....	D	(5 200)
6. Alan L. Boegehold, Instructor.....	D	4 400
7. —————, Instructor .....	D	5 200
8. 0.33 Full Time Equivalent Assistants.....	E	1 200
Nonacademic Salaries .....		1 770
Total, Salaries .....		(55 470)
Wages.....		170
Expense.....		500
Equipment.....		150
Total, Wages, Expense, and Equipment.....		(820)
Total, Classics .....		\$ 56 290

## English

Account Number 00-32-25-100

1. Robert W. Rogers, Professor and Head of Department	A	\$ 12 000
2. C. R. Anderson, Professor of Business English.....	A	10 000
(On leave with pay second semester 1957-58)		
3. T. W. Baldwin, Professor.....	A	14 300
4. Ernest Bernbaum, Professor, <i>Emeritus</i> .....	R	.....
5. Edward H. Davidson, Professor.....	A	10 000
(On leave with pay second semester 1957-58)		
6. Gwynne B. Evans, Professor.....	A	9 000
7. John T. Flanagan, Professor.....	A	10 000
8. H. F. Fletcher, Professor.....	A	13 700
9. G. T. Flom, Professor, <i>Emeritus</i> .....	RA	.....
10. Royal A. Gettmann, Professor.....	A	10 800
11. M. T. Herrick, Professor.....	ZA67	7 570
(Total Salary) .....		(11 200)
12. Allan G. Holaday, Professor.....	A	8 400
13. Julius N. Hook, Professor.....	ZA25	2 250
(Total Salary) .....		(4 500)
14. Paul N. Landis, Professor.....	A	11 300
15. Henning Larsen, Professor, <i>Emeritus</i> .....	ZR	.....
16. B. A. Milligan, Professor.....	A	9 000
17. Sherman Paul, Professor.....	A	9 000
(On leave without pay 1957-58)		
18. Gordon N. Ray, Professor.....	ZAY	.....
19. C. W. Roberts, Professor and Chairman of Freshman		
Rhetoric.....	A	10 200
20. Charles H. Shattuck, Professor.....	A	8 400

21. Roland M. Smith, Professor.....	A	9 500
(On leave with pay first semester 1957-58)		
22. _____, Professor .....	A <sup>50</sup>	6 600
23. A. Dwight Culler, Associate Professor.....	A	8 300
24. Marcus S. Goldman, Associate Professor.....	A	7 400
25. J. K. Quinn, Associate Professor.....	A	7 000
26. Leah F. Trelease, Associate Professor.....	A	8 000
27. Francis W. Weeks, Associate Professor of Business English.....	A	7 200
28. Robert Bruce Weirick, Associate Professor, <i>Emeritus</i>	R	.....
29. Harris W. Wilson, Associate Professor.....	A	7 000
Executive Secretary of Department.....	D	(500)
(Total Salary) .....		(7 500)
30. _____, Associate Professor.....	A	7 000
31. _____, Associate Professor.....	A	7 000
32. August L. Altenbernd, Assistant Professor.....	B	5 600
33. Helen B. Brennan, Assistant Professor and Chairman of English for Foreign Students.....	B	5 800
34. Garreta H. Busey, Assistant Professor.....	B	6 000
35. Gibbon Butler, Assistant Professor.....	ZBY	.....
36. Walter J. Chamberlin, Assistant Professor of Business English.....	B	6 100
37. Daniel Curley, Assistant Professor.....	B	6 700
38. N. P. Davis, Assistant Professor.....	B	5 600
39. Margaret French, Assistant Professor.....	B	5 900
40. Robert L. Haig, Assistant Professor.....	B	5 800
41. Bruce Harkness, Assistant Professor.....	B	6 500
(On leave with one-half pay 1957-58)		
42. Glenn P. Haskell, Assistant Professor.....	B	6 600
43. Cornelia P. Kelley, Assistant Professor.....	B	5 800
44. Ruth Kelso, Assistant Professor, <i>Emerita</i> .....	R	.....
45. John T. Maguire, Assistant Professor of Business English.....	B	5 600
46. Edward Nehls, Assistant Professor.....	B	5 700
47. Esther H. Rapp, Assistant Professor.....	B	5 800
48. Clarissa Rinaker, Assistant Professor, <i>Emerita</i> .....	R	.....
49. Harry F. Robins, Assistant Professor.....	B	5 800
50. Robert L. Schneider, Assistant Professor.....	B	5 600
51. Arthur L. Scott, Assistant Professor.....	B	6 000
52. George Scouffas, Assistant Professor.....	B	6 400
53. Milton R. Stern, Assistant Professor.....	B	5 700
54. Gardiner B. Stillwell, Assistant Professor.....	B	5 800
55. Caroline Tupper, Assistant Professor, <i>Emerita</i> .....	R	.....
56. Earl P. Bloom, Instructor in Business English.....	D	4 700
57. Margaret Bloom, Instructor.....	D	4 800
58. Richard P. Felton, Instructor in Business English....	D	4 400
59. Rocco L. Fumento, Instructor.....	D	5 000
60. Sanford Golding, Instructor.....	D	5 000
61. Herbert Goodrich, Instructor in Business English....	D	4 800
62. Wade H. Hall, Instructor in Business English.....	D	4 400
63. Thomas G. Hambrick, Instructor in Business English	D	4 800
64. John A. Hamilton, Instructor.....	D	4 900
65. Francis E. Hodgins, Jr., Instructor.....	D	5 200
66. Mary A. Hussey, Instructor.....	D	4 700
67. William J. Lord, Jr., Instructor in Business English..	D	4 900
68. John S. Martin, Instructor.....	D	5 200
69. James O. Morgan, Instructor in Business English.....	D	4 700
70. Louis A. Muinzer, Instructor.....	D	5 400
71. Jean Praninskas, Instructor.....	D	4 700
72. William H. Rueckert, Instructor.....	D	5 000
73. Mary D. Sleator, Instructor.....	D	4 700
74. Albert C. Tillman, Instructor.....	D	4 800

75. Michael Timko, Instructor.....	D	5 200
76. Robert M. Zewadski, Instructor in Business English..	D	4 200
77. —————, Instructor .....	D	4 400
78. —————, Instructor in Business English.....	D	4 500
79. —————, Instructor in Business English.....	D	4 500
80. —————, Instructor .....	D	5 000
81. —————, Instructor .....	D	5 000
82. James C. Ballowe, Assistant.....	E	3 600
83. Thomas F. Batell, Assistant.....	E	4 000
84. Herbert Bogart, Assistant.....	E	3 600
85. Neil F. Brennan, Assistant.....	E	3 800
86. Paul T. Bryant, Assistant.....	E	3 600
87. Robert P. Burke, Assistant.....	E	3 600
88. Glenn O. Carey, Assistant.....	E	3 800
89. Matthew K. Clarke, Assistant.....	E	3 600
90. Phillip Y. Coleman.....	E	3 600
91. Kathryn F. Douglass, Assistant.....	E	3 800
92. Daniel W. Dungan, Assistant.....	E	3 600
93. Alvin I. Dust, Assistant.....	E	3 800
94. Scott C. Eatherly, Assistant.....	E	3 800
95. Stephen Elliston, Assistant.....	E	3 800
96. George F. Estey, Assistant.....	E	3 800
97. George B. Ferguson, Assistant.....	E	3 800
98. Merle J. Fifield, Assistant.....	E	3 600
99. Hugh B. Fox, Jr., Assistant.....	E	3 800
100. George V. Goodin, Assistant.....	E	3 600
101. Allen Hayman, Assistant.....	E	4 000
102. Ward Hellstrom, Assistant.....	E	3 600
103. Mary L. Holton, Assistant.....	E	3 800
104. Harold M. Hurwitz, Assistant.....	E	3 800
105. Elizabeth W. Ingalls, Assistant.....	E	3 600
106. Maria Keen, Assistant.....	E	3 700
107. Jerald W. Ketchum, Assistant.....	E	3 800
108. Richard S. Leever, Assistant.....	E	3 800
109. Lee T. Lemon, Assistant.....	E	3 800
110. Edward R. Levy, Assistant.....	E	3 800
111. Martin Light, Assistant.....	E	4 000
112. William E. Lindblad, Assistant.....	E	3 600
113. Robert J. Lordi, Assistant.....	E	3 800
114. James M. MacIntyre, Assistant.....	E	3 600
115. Shirley McLaughlin, Assistant.....	E	3 600
116. William A. McQueen, Assistant.....	E	3 600
117. Carl A. Moon, Assistant.....	E	3 800
118. Gene E. Morokoff, Assistant.....	E	3 600
119. Lubitsa Nenadovich, Assistant.....	E	3 800
120. Howard K. Nixon, Assistant.....	E	3 800
121. William H. Nolte, Assistant.....	E	3 800
122. Jay C. Norris, Assistant.....	E	3 600
123. Arthur E. Pennell, Assistant.....	E	4 000
124. Phyllis A. P. Rice, Assistant.....	E	3 600
125. Joseph B. Roberts, Assistant.....	E	3 700
126. Reginald A. Saner, Assistant.....	E	3 600
127. Mary Beth Slocum, Assistant.....	E	3 600
128. Rachel E. Stanfield, Assistant.....	E	3 600
129. Robert K. Stone, Assistant.....	E	4 200
130. Richard B. Swan, Assistant.....	E	3 600
131. C. T. Wilkins, Assistant.....	E	4 200
132. Don S. Woodmency, Assistant.....	E	3 600
133. Eugene N. Yarrington, Assistant.....	E	3 800
134. Leonard E. Zellar, Jr., Assistant.....	E	4 000
135. —————, Assistant .....	E	3 600
136. 33.67 Full Time Equivalent Assistants.....	E	121 300

Nonacademic Salaries .....	15 890
<i>Total, Salaries</i> .....	(813 810)
Wages.....	6 900
Expense, General .....	8 000
Expense, Printing of <i>Accent</i> .....	1 600
Equipment.....	1 500
<i>Total, Wages, Expense, and Equipment</i> .....	(18 000)
<i>Total, English</i> .....	\$831 810

### Entomology

Account Number 00-32-28-100

1. Leigh E. Chadwick, Professor and Head of Department.....	A	\$ 13 000
2. W. V. Balduf, Professor.....	A	8 700
3. George C. Decker, Professor.....	ZAY	.....
4. G. S. Fraenkel, Professor.....	A	9 200
(On leave with one-half pay second semester 1957-58)		
5. William P. Hayes, Professor, <i>Emeritus</i> .....	R	.....
6. William R. Horsfall, Professor.....	A	8 500
7. C. W. Kearns, Professor.....	A	10 700
8. H. H. Ross, Professor.....	A	.....
9. James G. Sternburg, Assistant Professor.....	B	6 700
10. _____, Assistant Professor.....	B	5 600
11. 2.00 Full Time Equivalent Assistants.....	E	7 200
Nonacademic Salaries .....		3 000
<i>Total, Salaries</i> .....		(72 600)
Wages.....		2 510
Expense.....		3 200
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(7 710)
<i>Total, Entomology</i> .....		\$ 80 310

### Cooperative Investigations

TRUST — ROCKEFELLER FOUNDATION — KEARNS

Account Number 44-32-28-373

1. Shen C. Chang, Research Associate.....	DY	\$ 6 000
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION G2139

Account Number 46-32-28-356

1. Herbert Lipke, Research Associate.....	DY	\$ 6 400
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TRUST — ROCKEFELLER FOUNDATION — FRAENKEL

Account Number 44-32-28-372

1. Robert T. Yamamoto, Research Associate.....	DY	\$ 5 370
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### French

Account Number 00-32-31-100

1. Charles A. Knudson, Professor and Head of Department.....	A	\$ 13 000
2. Cameron C. Gullette, Professor.....	A	8 500
3. J. F. Jackson, Professor.....	A	10 500
4. Paul E. Jacob, Professor.....	A	8 400
5. Philip Kolb, Professor.....	A	9 000
6. Joseph R. Smiley, Professor.....	ZAY	.....
7. Philip A. Wadsworth, Professor.....	A	10 500
8. Angelina Pietrangeli, Associate Professor.....	ZA50	4 050
(Total Salary) .....		(8 100)
9. Claude P. Viens, Associate Professor.....	ZAY40	4 160
(Total Salary) .....		(10 400)
10. Robert E. Hallowell, Assistant Professor.....	B	6 600
11. Bruce H. Mainous, Assistant Professor.....	B	7 500
12. Frances F. Sobotka, Assistant Professor of Russian..	B	6 900
13. _____, Assistant Professor.....	B	6 000

14. Stanley E. Gray, Instructor.....	D	4 800
15. Edwin Jahiel, Instructor.....	D	5 200
16. Francis W. Nachtmann, Instructor.....	D	5 400
17. Cordelia Reed, Instructor.....	D	5 000
18. ———, Instructor.....	DY75	(4 400)
19. 8.50 Full Time Equivalent Assistants.....	E	31 400
Nonacademic Salaries .....		3 600
<i>Total, Salaries</i> .....		(150 600)
Expense.....		1 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(1 500)
<i>Total, French</i> .....		\$152 100

#### Division of General Studies

Account Number 00-32-37-100

1. James M. McCrimmon, Professor of Humanities and Head of Division.....	A	\$ 9 500
2. William Habberton, Professor of History.....	A	8 200
3. M. T. Herrick, Professor of English.....	ZA33	3 630
(Total Salary) .....		(11 200)
4. Frank Costin, Associate Professor of Psychology.....	ZA50	3 600
(Total Salary) .....		(7 200)
5. Otto E. Kugler, Associate Professor of Zoology.....	ZA	7 700
6. William E. Morrell, Associate Professor of Physical Science.....	A	7 700
7. Edwin M. Banks, Assistant Professor of Biological Science.....	B	5 600
8. Halbert F. Gates, Assistant Professor of Physical Science.....	B	5 880
9. Joseph R. Gusfield, Assistant Professor of Sociology..	ZB	5 880
10. Leo F. Koch, Assistant Professor of Biological Science	B	5 600
11. Donald E. McCoy, Assistant Professor of Humanities	B	6 300
12. Robert C. Pugh, Assistant Professor of History.....	B	6 200
13. Walter H. Draper, Instructor in Verbal Communication.....	D	4 400
14. Arthur W. Flemings, Instructor in Verbal Communication.....	D	5 000
15. John F. Glawe, Instructor in Biological Science.....	D	5 400
16. A. Tress Lundman, Instructor in Verbal Communication.....	D	5 000
17. Clarence A. Poxon, Instructor in Physical Science....	D	4 400
18. ———, Instructor in Geology.....	ZD75	4 050
19. ———, Instructor in History of Civilization....	D	4 400
20. ———, Instructor in Physical Science.....	D	4 400
21. ———, Assistant in Physical Science.....	E	3 600
22. 4.75 Full Time Equivalent Assistants.....	E	17 475
Nonacademic Salaries .....		4 380
<i>Total, Salaries</i> .....		(138 295)
Wages.....		1 400
Expense.....		2 100
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 500)
<i>Total, Division of General Studies</i> .....		\$142 795

#### Geography

Account Number 00-32-43-100

1. Joseph A. Russell, Professor and Head of Department	A	\$ 12 500
2. Alfred W. Booth, Professor.....	A	9 400
3. Fred W. Foster, Professor.....	A	8 650
4. John H. Garland, Professor.....	A	8 700
5. J. L. Page, Professor.....	A	8 400
6. Robert L. Carmin, Associate Professor.....	A	7 600
(On leave with pay second semester 1957-58)		

7. Jerome D. Fellmann, Associate Professor.....	A	7 000
8. C. S. Alexander, Assistant Professor.....	B	6 000
9. Howard G. Roepke, Assistant Professor.....	B	7 000
10. 6.50 Full Time Equivalent Assistants.....	E	23 400
Nonacademic Salaries .....		8 102
<i>Total, Salaries</i> .....		(106 752)
Wages.....		2 775
Expense.....		3 700
Equipment.....		1 700
<i>Total, Wages, Expense, and Equipment</i> .....		8 175
<i>Total, Geography</i> .....		\$114 927

**Geology**

## Account Number 00-32-46-100

1. George W. White, Professor and Head of Department A	\$ 14 000
2. Carleton A. Chapman, Professor..... A	10 400
3. Don U. Deere, Professor..... ZA33	2 833
(Total Salary) .....	(8 500)
4. F. W. DeWolf, Professor, <i>Emeritus</i> ..... R	.....
5. Ralph E. Grim, Research Professor..... A	12 400
6. Arthur F. Hagner, Professor..... A	8 600
7. Jack L. Hough, Professor..... A	9 200
8. George B. Maxey, Professor..... A10	1 000
9. Harold W. Scott, Professor..... A	9 700
10. Paul R. Shaffer, Professor..... A	10 000
11. Harold R. Wanless, Professor..... A	12 000
12. Albert Carozzi, Associate Professor..... A	7 000
13. Donald M. Henderson, Associate Professor..... A	7 000
14. William M. Merrill, Associate Professor..... A	7 500
15. _____, Instructor ..... ZD25	1 350
16. _____, Instructor ..... D	5 100
17. Isles Strachan, Visiting Lecturer..... G	6 500
(Ten months from September 1, 1957)	
18. 12.00 Full Time Equivalent Assistants..... E	43 350
Nonacademic Salaries .....	11 700
Total, Salaries .....	(179 633)
Wages.....	2 575
Expense.....	18 100
Equipment.....	12 000
Total, Wages, Expense, and Equipment.....	(32 675)
Total, Geology .....	\$212 308

**German**

## Account Number 00-32-49-100

1. Frank G. Banta, Associate Professor.....	A}	\$ 7 500
Chairman of Department.....	B}	
2. John R. Frey, Professor.....	A	10 100
3. J. T. Geissendoerfer, Professor, <i>Emeritus</i> .....	R	.....
4. Ernst A. Philippson, Professor.....	A	10 300
5. Henri Stegemeier, Professor.....	A	9 000
6. C. A. Williams, Professor, <i>Emeritus</i> .....	R	.....
7. _____, Professor .....	A	9 000
8. Mimi Ida Jehle, Associate Professor.....	A	7 400
9. Francis J. Nock, Associate Professor.....	A	7 900
10. James E. Engel, Instructor.....	D	4 800
11. Roger C. Norton, Instructor.....	D	4 900
12. Pauline J. Steiner, Instructor.....	D	5 200
13. Richard M. Thurber, Instructor.....	D	4 900
14. _____, Instructor .....	DY75	(4 400)
15. 5.50 Full Time Equivalent Assistants.....	E	20 050
Nonacademic Salaries .....		3 000
<i>Total, Salaries</i> .....		(104 050)

Wages.....	165
Expense.....	1 000
Equipment.....	300
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(1 465)</u>
<i>Total, German .....</i>	\$105 515

## History

Account Number 00-32-52-100

1. J. W. Swain, Professor.....	A}	\$ 13 000
Chairman of Department.....	B}	
2. Arthur E. Bestor, Jr., Professor.....	A	10 400
3. F. C. Dietz, Professor, <i>Emeritus</i> .....	R	.....
4. Edgar L. Erickson, Professor.....	A	8 500
5. Norman A. Graebner, Professor.....	A	10 000
6. P. V. B. Jones, Professor, <i>Emeritus</i> .....	R	.....
7. Charles E. Nowell, Professor.....	A	11 000
8. Kenneth W. Porter, Professor.....	A	9 800
9. F. S. Rodkey, Professor.....	A	8 100
(On disability leave without pay—University Retirement System)		
10. Fred A. Shannon, Professor.....	A	12 500
11. Chester G. Starr, Professor.....	A	10 400
12. Raymond P. Stearns, Professor.....	A	12 000
13. C. Ernest Dawn, Associate Professor.....	A	8 000
14. Deno J. Geanakoplos, Associate Professor.....	A	7 200
15. Theodore S. Hamerow, Associate Professor.....	A	7 000
16. Bryce D. Lyon, Associate Professor.....	A	7 700
17. John B. Sirich, Associate Professor.....	A	7 500
18. Robert M. Sutton, Associate Professor.....	ZA10	850
(Total Salary) .....		(9 000)
19. James L. Bates, Assistant Professor.....	B	6 300
20. Natalia M. Belting, Assistant Professor.....	B	5 600
21. Oscar H. Dodson, Assistant Professor.....	B	5 650
22. Louise B. Dunbar, Assistant Professor.....	B	6 750
23. Ameda Ruth King, Assistant Professor.....	B	6 000
24. Mary Lucille Shay, Assistant Professor.....	B	6 500
25. 5.25 Full Time Equivalent Assistants.....	E	18 900
Nonacademic Salaries .....		4 320
<i>Total, Salaries .....</i>		<u>(203 970)</u>
Wages.....		1 175
Expense.....		1 700
Equipment.....		650
<i>Total, Wages, Expense, and Equipment.....</i>		<u>3 525</u>
<i>Total, History .....</i>		\$207 495

## Mathematics

Account Number 00-32-54-100

1. Stewart S. Cairns, Professor and Head of Department	A	\$ 15 000
2. Reinhold Baer, Professor, <i>Emeritus</i> .....	R	.....
3. D. G. Bourgin, Professor.....	A	12 500
(On leave without pay first semester and with pay second semester 1957-58)		
4. H. R. Brahana, Professor.....	A	12 500
5. R. D. Carmichael, Professor, <i>Emeritus</i> .....	ZR	.....
6. A. B. Coble, Professor, <i>Emeritus</i> .....	R	.....
7. Mahlon M. Day, Professor.....	A	10 200
8. J. L. Doob, Professor.....	A	14 400
9. Arnold Emch, Professor, <i>Emeritus</i> .....	RA	.....
10. Gerhard P. Hochschild, Professor.....	A	10 000
11. P. W. Ketchum, Professor.....	A	9 400
12. Harry Levy, Professor.....	A	8 600
13. C. W. Mendel, Professor.....	A	9 150



14. Henry J. Miles, Professor.....	A55	5 100
Executive Secretary of Department.....	AY45	5 100
(Total Salary) .....		(10 200)
15. A. H. Taub, Research Professor of Applied Mathematics.....	ZA	.....
16. W. J. Trjitzinsky, Professor.....	A	12 500
17. ———, Professor .....	A	10 500
18. ———, Professor of Mathematical Statistics....	A	12 000
19. Paul T. Bateman, Associate Professor.....	A	7 750
20. Colin R. Blyth, Associate Professor.....	A	7 300
(On leave with pay first semester and without pay second semester 1957-58)		
21. William A. Ferguson, Associate Professor.....	A	7 500
22. Newton S. Hawley, Jr., Associate Professor.....	A	7 500
23. Olive C. Hazlett, Associate Professor.....	A	.....
(On disability leave—University Retirement System)		
24. Alex Heller, Associate Professor.....	A	7 000
25. Franz E. Hohn, Associate Professor.....	ZA	8 000
(On leave with pay second semester, 1957-58)		
26. Joseph Landin, Associate Professor.....	A	7 500
27. G. E. Moore, Associate Professor.....	A	8 750
28. David E. Muller, Research Associate Professor.....	ZAY	.....
29. M. Evans Munroe, Associate Professor.....	A	7 700
30. J. William Peters, Associate Professor.....	A	7 700
31. Robert E. Pingry, Associate Professor.....	ZA45	3 400
(Total Salary) .....		(7 550)
32. Irving Reiner, Associate Professor.....	A	7 700
33. Edward J. Scott, Associate Professor.....	A	7 100
34. L. L. Steimley, Associate Professor.....	A	7 000
35. H. E. Vaughn, Associate Professor.....	A	7 250
36. Wilfrid Wilson, Associate Professor, <i>Emeritus</i> .....	R	.....
37. Beulah M. Armstrong, Assistant Professor.....	B	6 500
38. Robert G. Bartle, Assistant Professor.....	B	6 000
39. O. K. Bower, Assistant Professor.....	B	6 200
40. Donald L. Burkholder, Assistant Professor of Mathematical Statistics .....	B	6 200
41. Josephine H. Chanler, Assistant Professor.....	B	6 500
42. Norman T. Hamilton, Assistant Professor.....	B	6 000
43. Corinne Hattan, Assistant Professor.....	B	5 600
44. V. A. Hoersch, Assistant Professor.....	B	6 500
45. R. G. Langebartel, Assistant Professor.....	B	6 700
46. Howard Osborn, Assistant Professor.....	B	5 750
47. Echo D. Pepper, Assistant Professor.....	B	6 500
48. Jewell E. Schubert, Assistant Professor.....	B	6 000
49. Michio Suzuki, Assistant Professor.....	B	6 500
50. Robert A. Wijsman, Assistant Professor.....	B	7 000
51. Wilson M. Zaring, Assistant Professor.....	B	5 600
52. Tyler Allhands, Instructor.....	D	5 200
53. Clarence Phillips, Instructor.....	D	5 400
54. 25.00 Full Time Equivalent Assistants.....	E	90 400
Nonacademic Salaries .....		10 110
Total, Salaries .....		(460 760)
Wages.....		300
Expense.....		5 980
Total, Wages, Expense, and Equipment.....		(6 280)
Total, Mathematics .....		\$467 040

## Philosophy

Account Number 00-32-57-100

1. D. W. Gotshalk, Professor and Chairman of Department.....	A	\$ 12 500
2. M. H. Fisch, Professor.....	A	11 800
(On leave with one-half pay second semester 1957-58)		

3. M. T. McClure, Professor, <i>Emeritus</i> .....	R	.....
4. John A. Nicholson, Professor, <i>Emeritus</i> .....	R	.....
5. A. R. Turquette, Professor.....	A	9 200
6. Frederick L. Will, Professor.....	A	9 400
7. Bernard J. Diggs, Associate Professor.....	A	7 500
8. O. A. Kubitz, Associate Professor.....	ZAY25	2 100
(Total Salary) .....		(9 500)
9. Leonard Linsky, Associate Professor.....	A	7 000
10. _____, Associate Professor.....	A	7 500
11. Paul R. Diesing, Assistant Professor.....	B	5 600
12. Henry S. Harris, Assistant Professor.....	B	5 600
13. David S. Shwayder, Assistant Professor.....	B	5 600
14. Harry M. Tiebout, Jr., Assistant Professor.....	B	6 700
(On leave with pay first semester 1957-58)		
15. 3.00 Full Time Equivalent Assistants.....	E	10 800
Nonacademic Salaries .....		3 120
Total, Salaries .....		(104 420)
Expense.....		1 700
Total, Philosophy .....		\$106 120

## Physiology

Account Number 00-32-60-100

1. Robert E. Johnson, Professor and Head of Department.....	A	\$ 14 000
(On leave with one-half pay 1957-58)		
2. Harlow W. Ades, Professor.....	ZA50	6 250
(Total Salary) .....		(12 500)
3. C. Ladd Prosser, Professor.....	A	10 400
4. F. R. Steggerda, Professor.....	A	9 550
5. A. B. Taylor, Professor.....	A	8 400
6. John D. Anderson, Associate Professor.....	A	7 000
7. W. P. Elhardt, Associate Professor.....	A	7 000
8. Frederick Sargent, II, Associate Professor.....	A	7 200
(On leave with one-half pay 1957-58)		
9. Howard S. Ducoff, Assistant Professor.....	BY	8 400
10. William H. Johnson, Assistant Professor.....	B	6 300
11. Stanley G. Stolpe, Assistant Professor.....	B	6 550
12. Duane C. Sutfin, Assistant Professor.....	B	5 600
13. G. C. Wickwire, Assistant Professor.....	B	5 600
14. 9.00 Full Time Equivalent Assistants.....	E	32 400
15. 1.50 Full Time Equivalent Research Assistants.....	DY	6 900
Nonacademic Salaries .....		18 920
Total, Salaries .....		(160 470)
Wages.....		4 100
Expense.....		18 500
Equipment.....		5 000
Total, Wages, Expense, and Equipment.....		(27 600)
Total, Physiology .....		\$188 070

## Political Science

Account Number 00-32-63-100

1. C. F. Snider, Professor.....	A}	\$ 10 400
Chairman of Department.....	B}	
2. Clarence A. Berdahl, Professor.....	A	13 400
3. Royden Dangerfield, Professor.....	ZAY40	6 440
(Total Salary) .....		(16 500)
4. C. B. Hagan, Professor.....	A	9 350
(On leave with one-half pay 1957-58)		
5. Valentine Jobst, III, Professor.....	A	8 300
6. Charles M. Kneier, Professor.....	A	13 400
7. Edward G. Lewis, Professor.....	A	8 000
8. J. M. Mathews, Professor, <i>Emeritus</i> .....	R	.....
9. Francis G. Wilson, Professor.....	A	12 500

10. J. Murray Edelman, Associate Professor.....	ZAY20	1 920
(Total Salary) .....		(9 600)
11. Neil F. Garvey, Associate Professor.....	ZAY25	2 100
(Total Salary) .....		(8 550)
12. George Manner, Associate Professor.....	A	7 000
13. Phillip Monypenny, Associate Professor.....	A	7 600
14. Jack W. Peltason, Associate Professor.....	A	7 400
(On leave without pay first semester 1957-58)		
15. J. Austin Ranney, Associate Professor.....	A	7 300
(On leave with pay first semester 1957-58)		
16. Thomas Page, Assistant Professor.....	ZBY20	1 370
(Total Salary) .....		(6 850)
(On leave with pay six months from February 1, 1958)		
17. Robert E. Scott, Assistant Professor.....	B	6 250
(On leave without pay second semester 1957-58)		
18. 2.00 Full Time Equivalent Assistants.....	E	7 200
Nonacademic Salaries .....		3 600
Total, Salaries .....		(133 530)
Expense.....		1 800
Total, Political Science.....		\$135 330

### Psychology

Account Number 00-32-66-100

1. Lyle H. Lanier, Professor and Head of Department..	A	\$ 16 000
2. Raymond B. Cattell, Research Professor.....	A	11 500
3. Lee J. Cronbach, Professor.....	ZAY	.....
4. Thomas N. Ewing, Professor.....	ZAY	.....
5. William M. Gilbert, Professor.....	ZAY	.....
6. G. Robert Grice, Professor.....	A	9 000
7. Leo A. Hellmer, Professor.....	AY	10 500
8. Glenn D. Higginson, Professor.....	A	8 400
9. Lloyd G. Humphreys, Professor.....	A	11 000
10. J. M. Hunt, Professor.....	A	13 000
11. William E. Kappauf, Professor.....	A	10 200
(On leave with pay second semester 1957-58)		
12. O. Hobart Mowrer, Research Professor.....	A	13 000
13. Lawrence I. O'Kelly, Professor.....	A	10 500
14. Charles E. Osgood, Professor.....	ZAY27	3 680
(Total Salary) .....		(13 500)
15. Herbert Woodrow, Professor, <i>Emeritus</i> .....	R	.....
16. Paul Thomas Young, Professor.....	A	9 500
17. Jack A. Adams, Associate Professor.....	A	8 400
18. Jozef B. Cohen, Associate Professor.....	A	7 200
19. Charles W. Eriksen, Associate Professor.....	A	7 800
20. Fred E. Fiedler, Associate Professor.....	A	7 700
21. Harold W. Hake, Associate Professor.....	A	7 800
22. Alice K. Jonietz, Associate Professor.....	ZAY	.....
23. Robert P. Larsen, Associate Professor.....	ZAY	.....
24. W. G. McAllister, Associate Professor.....	A	7 300
25. Donald R. Peterson, Associate Professor.....	A	7 300
26. Hjalmar Rosen, Associate Professor.....	ZAY55	5 100
(Total Salary) .....		(9 300)
(On leave with pay second semester 1957-58)		
27. Ivan D. Steiner, Associate Professor.....	A	7 500
28. Lawrence M. Stolurow, Research Associate Professor	ZDY	.....
29. Louis C. Ate, Jr., Assistant Professor.....	ZBY	.....
30. Wesley C. Becker, Assistant Professor.....	B	6 200
31. Donelson E. Dulany, Jr., Assistant Professor.....	B	6 000
32. James F. Kamman, Assistant Professor.....	ZBY	.....
33. Jum C. Nunnally, Jr., Research Assistant Professor...	ZB50	3 400
(Total Salary) .....		(6 800)

34. Donald J. Shoemaker, Assistant Professor.....	B	6 000
35. Stanley Stark, Assistant Professor.....	ZDY27	2 000
(Total Salary) .....		(7 400)
36. ———, Assistant Professor.....	B	6 800
37. ———, Research Assistant Professor.....	DY14	1 420
38. Pauline B. Armstrong, Instructor.....	ZFY16	900
(Total Salary) .....		(5 700)
(Effective July 1, 1957)		
39. Pearl Schroeder, Instructor.....	ZDY	.....
40. 10.00 Full Time Equivalent Assistants.....	E	36 000
Nonacademic Salaries .....		24 855
<i>Total, Salaries</i> .....		(285 955)
Wages.....		2 870
Expense.....		12 500
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		18 370
<i>Total, Psychology</i> .....		\$304 325

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE 2M5089

Account Number 46-32-66-166

1. Pauline B. Armstrong, Instructor.....	ZFY84	\$ 4 800
(Total Salary) .....		(5 700)
(Effective July 1, 1957)		

**Sociology and Anthropology**

Account Number 00-32-69-100

1. J. E. Hulett, Jr., Professor of Sociology.....	A }	\$ 10 000
Chairman of Department.....	B }	
2. J. W. Albig, Professor of Sociology.....	A	11 600
3. Richard S. Dewey, Professor of Sociology.....	A	9 200
4. E. T. Hiller, Professor of Sociology, <i>Emeritus</i> .....	R	.....
5. Oscar Lewis, Professor of Anthropology.....	A	9 200
6. D. E. Lindstrom, Professor of Rural Sociology.....	ZAY	.....
7. John C. McGregor, Professor of Anthropology.....	A	9 200
8. Julian H. Steward, Research Professor of Anthro- pology.....	A	12 700
9. Donald R. Taft, Professor of Sociology, <i>Emeritus</i> ....	R	.....
10. F. W. Znaniecki, Professor of Sociology, <i>Emeritus</i> ... R		.....
11. E. A. Ahrens, Associate Professor of Sociology.....	A	7 350
12. Margaret K. Chandler, Associate Professor of Soci- ology.....	ZA50	3 500
(Total Salary) .....		(7 000)
13. Clinton L. Folse, Associate Professor of Rural Soci- ology.....	ZAY	.....
14. Daniel Glaser, Associate Professor of Sociology.....	A	7 000
15. Robert W. Janes, Associate Professor of Sociology....	A	7 200
16. Alvin W. Gouldner, Associate Professor of Sociology A		8 200
17. Ernest H. Shideler, Associate Professor of Sociology..	A	7 750
18. B. F. Timmons, Associate Professor of Sociology.....	A	8 400
19. Edward H. Winter, Associate Professor of Anthro- pology.....	A	7 000
(On leave without pay 1957-58)		
20. Ralph W. England, Jr., Assistant Professor of Soci- ology.....	B	6 150
21. Bernard Farber, Assistant Professor of Sociology.....	ZBY17	1 360
(Total Salary) .....		(8 000)
22. Eleanor P. Godfrey, Assistant Professor of Sociology..	B33	2 270
23. Joseph R. Gusfield, Assistant Professor of Sociology..	ZB	.....
24. Bernard Karsh, Assistant Professor of Sociology.....	ZBY25	1 860
(Total Salary) .....		(7 550)
(Teaching one-third time first and second semesters, 1957-58)		

25. ———, Assistant Professor of Anthropology...	B	5 600
26. ———, Assistant Professor of Sociology.....	ZB50	3 300
27. 4.85 Full Time Equivalent Assistants.....	E	17 525
Nonacademic Salaries .....		7 425
<i>Total, Salaries</i> .....		(163 790)
Expense.....		6 500
<i>Total, Sociology and Anthropology</i> .....		\$170 290

### Trust — Indirect Costs — Graduate Research in Anthropology — Steward

Account Number 41-32-69-378

1. Charles J. Erasmus, Research Associate in Anthropology.....	D	\$ 5 000
2. Louis C. Faron, Research Associate in Anthropology..	ZD33	1 700
(Total Salary) .....		(5 000)
<i>Total, Trust — Indirect Costs — Graduate Research in Anthropology — Steward</i> .....		\$ 6 700

### Cooperative Investigations

TRUST — FORD FOUNDATION — CULTURE CHANGE PROJECT

Account Number 44-32-69-325

1. Richard E. Downs, Research Associate in Anthropology.....	DY	\$ 5 370
2. Jiro Suzuki, Research Associate in Anthropology.....	DY	5 370
3. Thomas Beidelman, Research Assistant in Anthropology.....	E	3 600
4. Sol Miller, Research Assistant in Anthropology.....	DY	4 400
5. Toshinao Yoneyama, Research Assistant in Anthropology.....	E	3 600
<i>Total, Trust — Ford Foundation — Culture Change Project</i> .....		\$ 22 340

TRUST — UNIVERSITY OF ILLINOIS FOUNDATION — ARCHEOLOGICAL EXCAVATION

Account Number 44-32-69-388

1. William J. Beeson, Research Assistant in Anthropology FY (Effective May 1, 1957)	FY	\$ 5 000
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### Spanish and Italian

Account Number 00-32-72-100

1. W. H. Shoemaker, Professor of Spanish and Italian and Head of Department.....	A	\$ 12 000
2. J. H. D. Allen, Professor of Spanish and Portuguese..	A	8 100
3. Arthur Hamilton, Professor, <i>Emeritus</i> .....	ZR	.....
4. Henry R. Kahane, Professor of Spanish.....	A	10 400
5. John Van Horne, Professor, <i>Emeritus</i> .....	R	.....
6. Joseph S. Flores, Associate Professor of Spanish....	A	8 100
7. Angelina Pietrangeli, Associate Professor of Spanish and Italian .....	ZA50	4 050
(Total Salary) .....		(8 100)
8. Fred P. Ellison, Assistant Professor of Spanish.....	B	6 500
9. Albertine W. Osgood, Assistant Professor, <i>Emerita</i> ...	R	.....
10. Alva V. Ebersole, Jr., Instructor in Spanish.....	D	4 800
11. Mildred Boyer, Instructor in Spanish.....	D	4 800
12. James O. Crosby, Assistant Professor of Spanish and Italian.....	B	5 600
13. ———, Instructor in Spanish.....	D	4 400
14. 14.00 Full Time Equivalent Assistants.....	E	51 295
Nonacademic Salaries .....		3 120
<i>Total, Salaries</i> .....		(123 165)
Expense.....		2 200
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(2 800)
<i>Total, Spanish and Italian</i> .....		\$125 965

**Speech**

Account Number 00-32-75-100

1. Karl R. Wallace, Professor and Head of Department	A	\$ 13 000
2. E. Thayer Curry, Professor.....	A	8 850
3. Grant Fairbanks, Professor.....	AY	12 750
4. Barnard W. Hewitt, Professor.....	A	10 000
5. Lee S. Hultzén, Professor.....	A	8 100
6. Richard Murphy, Professor.....	A	9 000
7. Severina E. Nelson, Professor and Director of Speech Clinic.....	A	9 000
8. W. M. Parrish, Professor, <i>Emeritus</i> .....	R	.....
9. John Wesley Swanson, Professor and Supervisor of Dramatic Productions .....	A	8 550
10. Otto A. Dieter, Associate Professor.....	A	7 050
(On leave with pay second semester 1957-58)		
11. Halbert E. Gulley, Associate Professor.....	ZA70	5 600
12. Marie Hochmuth, Associate Professor.....	A	7 900
(On leave with pay second semester 1957-58)		
13. James C. Kelly, Associate Professor of Speech.....	A	7 150
14. Henry L. Mueller, Associate Professor.....	A	6 850
15. Raymond E. Nadeau, Associate Professor.....	A	6 950
16. Joseph W. Scott, Associate Professor.....	AY	8 800
17. Karl A. Windesheim, Associate Professor.....	A	6 900
18. Clara M. Behringer, Assistant Professor.....	B	5 800
19. King W. Broadrick, Assistant Professor.....	B	6 150
20. Wayne E. Brockriede, Assistant Professor.....	B	6 250
21. Kenneth Burns, Assistant Professor.....	ZB45	2 637
(Total Salary) .....		(5 860)
22. Martin T. Cobin, Assistant Professor.....	B	6 150
23. Charles L. Hutton, Jr., Assistant Professor.....	B	6 450
24. Ida Levinson, Assistant Professor.....	ZB80	4 480
(Total Salary) .....		(5 600)
25. Lawrence W. Olson, Assistant Professor.....	B	5 600
26. Marie O. Shere, Assistant Professor.....	B	5 950
27. Mary H. Arbenz, Instructor.....	D	5 550
28. Theodore Clevenger, Jr., Instructor.....	D	5 300
29. Naomi W. Hunter, Instructor.....	D	5 000
30. Frances L. Johnson, Instructor.....	ZD50	2 450
(Total Salary) .....		(4 900)
31. George W. McKinney, Instructor.....	D	4 850
32. Genevieve Richardson, Instructor.....	D	5 400
33. Webster L. Smalley, Instructor.....	D	5 400
34. _____, Instructor .....	D	5 000
35. 13.75 Full Time Equivalent Assistants.....	E	49 580
36. 0.50 Full Time Equivalent Research Assistants.....	DY	2 200
Nonacademic Salaries .....		24 890
Total, Salaries .....		(301 537)
Wages.....		1 420
Expense, General .....		6 300
Expense, Speech Laboratory.....		2 700
Equipment.....		2 000
Total, Wages, Expense, and Equipment.....		(12 420)
Total, Speech .....		\$313 957

**Speech Revolving**

Account Number 12-32-75-170

Nonacademic Salaries .....	1 350
Expense.....	900
Total, Speech Revolving.....	\$ 2 250

**Zoology**

Account Number 00-32-79-100

1. F. B. Adamstone, Professor and Head of Department	A	\$ 13 000
(On leave with pay first semester 1957-58)		

2. L. A. Adams, Professor, <i>Emeritus</i> .....	R	.....
3. B. Vincent Hall, Professor.....	A	8 700
4. C. G. Hartman, Professor, <i>Emeritus</i> .....	R	.....
5. Lester Ingle, Professor.....	A	8 400
6. S. Charles Kendeigh, Professor.....	A	9 600
7. R. R. Kudo, Professor, <i>Emeritus</i> .....	R	.....
8. Wilbur M. Luce, Professor.....	A	8 400
9. S. Meryl Rose, Professor.....	A	9 000
10. V. E. Shelford, Professor, <i>Emeritus</i> .....	R	.....
11. Lyell J. Thomas, Professor.....	A	10 200
12. John O. Corliss, Associate Professor.....	A	7 200
13. Donald F. Hoffmeister, Associate Professor.....	ZAY	.....
14. James B. Kitzmiller, Associate Professor.....	A	7 200
15. Francis J. Kruidenier, Associate Professor.....	A	7 200
16. Otto E. Kugler, Associate Professor.....	ZA	.....
17. Max R. Matteson, Associate Professor.....	A	7 000
18. Hurst H. Shoemaker, Associate Professor.....	A	7 000
19. Hobart M. Smith, Associate Professor.....	A	8 100
20. Robert Smith Bader, Assistant Professor.....	B	6 000
21. _____, Assistant Professor.....	B	5 800
22. _____, Assistant Professor.....	B	5 600
23. Wesley J. Birge, Instructor.....	D	5 300
24. Edward Millhouse, Jr., Histological Technician.....	E	3 600
25. _____, Research Assistant.....	E	3 600
26. 10.75 Full Time Equivalent Assistants.....	E	38 700
27. 0.50 Full Time Equivalent Research Assistants.....	DY	2 400
Nonacademic Salaries .....		25 782
<i>Total, Salaries</i> .....		(207 782)
Wages.....		2 910
Expense.....		19 500
Equipment.....		6 000
<i>Total, Wages, Expense, and Equipment</i> .....		(28 410)
<i>Total, Zoology</i> .....		\$236 192

#### Classical Museum

Account Number 00-32-81-100		
1. John L. Heller, Curator.....	ZA	.....
<i>Total, Salaries</i> .....		.....
Wages.....		\$ 1 400
Expense.....		200
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(1 900)
<i>Total, Classical Museum</i> .....		\$ 1 900

#### European Culture Museum

Account Number 00-32-83-100		
1. _____, Curator .....	D50	\$ 1 800
2. Florence Fletcher, Curator, <i>Emeritus</i> .....	R	.....
<i>Total, Salaries</i> .....		(1 800)
Wages.....		1 400
Expense.....		150
Equipment.....		450
<i>Total, Wages, Expense, and Equipment</i> .....		(2 000)
<i>Total, European Culture Museum</i> .....		\$ 3 800

#### Natural History Museum

Account Number 00-32-86-100		
1. Donald F. Hoffmeister, Curator.....	ZAY	\$ 9 250
Nonacademic Salaries .....		8 460
<i>Total, Salaries</i> .....		(17 710)
Wages.....		320

Expense.....	3 100
Equipment.....	1 886
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(5 306)</i>
<i>Total, Natural History Museum.....</i>	<i>\$ 23 016</i>

## COLLEGE OF PHYSICAL EDUCATION

## Summary

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Administration.....	\$ 27 780	\$ 3 780	\$ 31 560
Convention Travel.....		1 620	1 620
Health and Safety Education.....	57 930	800	58 730
Physical Education for Men.....	219 700	26 610	246 310
Physical Education for Women.....	117 280	15 270	132 550
Recreation.....	56 610	800	57 410
Student Rehabilitation Center.....	27 820	14 060	41 880
<i>Total, General.....</i>	<i>\$507 120</i>	<i>\$62 940</i>	<i>\$570 060</i>
<i>Instruction</i>			
Physical Education Revolving.....		\$ 900	\$ 900
Estimated Endowment Income.....		100	100
Estimated U.S. Contracts.....	\$5 000	1 000	6 000
<i>Total, Instruction.....</i>	<i>(5 000)</i>	<i>(2 000)</i>	<i>(7 000)</i>
<i>Organized Research</i>			
Estimated Private Gifts.....	2 500	6 500	9 000
<i>Total, Restricted.....</i>	<i>\$7 500</i>	<i>\$8 500</i>	<i>\$16 000</i>

## Administration

Account Number 00-36-01-100		
1. S. C. Staley, Dean.....	ZBY	\$ 16 500
2. Asbury C. Moore, Jr., Assistant to Dean.....	ZDY75	5 100
(Total Salary).....		(6 800)
Nonacademic Salaries.....		6 180
<i>Total, Salaries.....</i>		<i>(27 780)</i>
Wages.....		2 200
Expense.....		1 300
Convention Travel.....		1 620
Nonrecurring Unassigned.....		(1 000)
Equipment.....		280
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 400)</i>
<i>Total, Administration.....</i>		<i>\$ 33 180</i>

## Health and Safety Education

Account Number 00-36-05-100

1. Howard S. Hoyman, Professor of Health Education and Head of Department.....	A	\$ 12 100
2. A. E. Florio, Professor of Safety Education.....	ZA55	5 280
(Total Salary).....		(9 600)
3. George T. Stafford, Professor of Health Education... (Total Salary).....	ZA75	7 500
		(10 000)
4. Floyd E. Boys, Associate Professor of Health Educa- tion.....	AY	12 000
5. Gertrude B. Couch, Associate Professor of Health Education.....	A	7 250
6. Warren J. Huffman, Assistant Professor of Health Education.....	ZB	.....
7. Charles M. Tipton, Instructor in Health Education...	D50	2 250
8. Richard E. Klein, Assistant in Health Education.....	E13	650
(Also paid \$5,850 by Athletic Association)		



9. Daniel S. Zaharko, Assistant in Health Education.....	E	4 600
10. 1.00 Full Time Equivalent Assistants.....	E	3 600
Nonacademic Salaries .....		2 700
<i>Total, Salaries</i> .....		(57 930)
Wages.....		100
Expense, General .....		500
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(800)
<i>Total, Health and Safety Education</i> .....		\$ 58 730

### Physical Education for Men

Account Number 00-36-10-100

1. S. C. Staley, Professor and Head of Department.....	ZAY	.....
2. T. K. Cureton, Jr., Professor.....	A	\$ 12 300
3. C. O. Jackson, Professor.....	A	9 900
4. H. E. Kenney, Professor.....	A	9 900
5. Douglas R. Mills, Professor.....	AY13	2 400
(Also paid \$17,600 by Athletic Association)		
6. R. C. Zuppke, Professor, <i>Emeritus</i> .....	R	.....
7. Raymond Eliot, Associate Professor.....	A13	2 200
(Also paid \$16,500 by Athletic Association)		
8. Alfred W. Hubbard, Associate Professor.....	A	8 000
(On leave with pay second semester 1957-58)		
9. Burton A. Ingwersen, Associate Professor.....	A25	2 000
(Also paid \$11,500 by Athletic Association)		
10. Ralph H. Johnson, Associate Professor.....	ZA50	4 300
(Total Salary) .....		(8 600)
11. Howard J. Braun, Assistant Professor.....	B50	3 000
(Also paid \$5,500 by Athletic Association)		
12. Melvin C. Brewer, Assistant Professor.....	B25	1 400
(Also paid \$11,600 by Athletic Association)		
13. Harry A. Combes, Assistant Professor.....	B20	1 400
(Also paid \$10,600 by Athletic Association)		
14. Lee P. Eilbracht, Assistant Professor.....	B25	1 800
(Also paid \$7,900 by Athletic Association)		
15. Ralph E. Fletcher, Assistant Professor.....	B50	3 500
(Also paid \$8,000 by Athletic Association)		
16. Maxwell R. Garret, Assistant Professor.....	B70	4 500
(Also paid \$2,900 by Athletic Association)		
17. L. T. Johnson, Assistant Professor.....	B13	800
(Also paid \$11,000 by Athletic Association)		
18. A. B. Klingel, Assistant Professor.....	B25	1 700
(Also paid \$7,600 by Athletic Association)		
19. H. C. Paterson, Assistant Professor.....	B	6 800
20. Buel R. Patterson, Assistant Professor.....	B25	1 600
(Also paid \$6,200 by Athletic Association)		
21. Richard H. Pohndorf, Assistant Professor.....	B	6 500
22. Charles P. Pond, Assistant Professor.....	B75	5 200
(Also paid \$2,400 by Athletic Association)		
23. R. E. Shelton, Assistant Professor.....	BY	9 000
24. E. J. Manley, Associate, <i>Emeritus</i> .....	R	.....
25. Edmund M. Bernauer, Instructor.....	D50	2 100
(Also paid \$2,700 by Athletic Association)		
26. Stanley R. Brown, Instructor.....	D50	2 200
27. Lawrence A. Golding, Instructor.....	D	4 800
28. Robert B. King, Instructor.....	D38	2 250
(Also paid \$8,050 by Athletic Association)		
29. Thomas F. Krizan, Instructor.....	D	5 500
30. Asbury C. Moore, Jr., Instructor.....	ZDY25	1 700
(Total Salary) .....		(6 800)
31. Charles G. Purvis, Instructor.....	D25	1 300
(Also paid \$7,100 by Athletic Association)		

32. Charles Boerio, Assistant.....	E25	900
(Also paid \$4,500 by Athletic Association)		
33. Peter S. Carhart, Assistant.....	E	4 500
34. Cedric W. Dempsey, Assistant.....	E	4 600
35. Otis K. Karr, Jr., Assistant.....	E	4 600
36. Robert G. McKinnon, Assistant.....	E	4 700
37. Frederick B. Roby, Jr., Assistant.....	E	4 800
38. Charles B. Studley, Assistant.....	E25	1 200
(Also paid \$6,000 by Athletic Association)		
39. William L. Tate, Assistant.....	E25	900
(Also paid \$3,600 by Athletic Association)		
40. 8.50 Full Time Equivalent Assistants.....	E	32 370
41. 1.00 Full Time Equivalent Research Assistants.....	DY	5 500
42. Summer Sport Fitness.....	G	4 790
Nonacademic Salaries .....		32 790
<i>Total, Salaries</i> .....		(219 700)
Wages.....		3 400
Expense, General .....		21 300
Equipment.....		1 910
<i>Total, Wages, Expense, and Equipment</i> .....		(26 610)
<i>Total, Physical Education for Men</i> .....		\$246 310

**Physical Education Revolving**

Account Number 12-36-10-170

Expense.....	\$ 900
<i>Total, Physical Education Revolving</i> .....	\$ 900

**Physical Education for Women**

Account Number 00-36-20-100

1. Laura J. Huelster, Professor and Head of Department A	\$ 9 750
2. Louise Freer, Professor, <i>Emerita</i> ..... R	.....
3. Margaret Erlanger, Associate Professor..... A	7 000
4. Ann Elizabeth Jewett, Associate Professor..... ZA25	1 775
(Total Salary) .....	(7 100)
5. Carita Robertson, Associate Professor..... A	7 550
6. Beulah J. Drom, Assistant Professor..... B	5 750
7. Mary Florence Lawson, Assistant Professor, <i>Emerita</i> R	.....
8. Enid Schnauber, Assistant Professor..... ZB75	4 575
(Total Salary) .....	(6 100)
9. Olive G. Young, Assistant Professor..... B	5 600
10. Florence P. Cullen, Instructor..... D	5 600
11. Marcia Ann Eastman, Instructor..... D	4 500
12. M. Lorraine Flower, Instructor..... D	5 600
13. Phyllis Jo Hill, Instructor..... ZD80	4 240
(Total Salary) .....	(5 300)
14. Annelis S. Jensen, Instructor..... D50	2 450
15. Ben B. Johnston, Jr., Instructor..... ZD33	1 930
(Total Salary) .....	(5 800)
16. Patricia H. Patrick, Instructor..... D	4 700
17. Joan M. Sanders, Instructor..... D	4 700
18. Marjorie A. Souder, Instructor..... D	4 730
19. Nancy J. Wilder, Instructor..... D	4 430
20. Beverly D. Wilson, Assistant..... E	4 500
21. 3.50 Full Time Equivalent Assistants..... E	12 800
Nonacademic Salaries .....	15 100
<i>Total, Salaries</i> .....	(117 280)
Wages.....	2 700
Expense.....	10 470
Equipment.....	2 100
<i>Total, Wages, Expense, and Equipment</i> .....	(15 270)
<i>Total, Physical Education for Women</i> .....	\$132 550

**Recreation**

Account Number 00-36-25-100

1. Charles K. Brightbill, Professor and Head of Department.....	A	\$ 12 800
2. Allen V. Sapora, Associate Professor.....	A	8 500
3. Howard E. Weaver, Assistant Professor.....	B	6 800
4. James L. Breen, Instructor.....	ZD75	4 500
(Total Salary) .....		(6 000)
5. Mary V. Frye, Instructor.....	D	5 350
6. 3.50 Full Time Equivalent Assistants.....	E	12 600
Nonacademic Salaries .....		6 060
Total, Salaries .....		(56 610)
Wages.....		100
Expense.....		500
Equipment.....		200
Total, Wages, Expense, and Equipment.....		800
Total, Recreation .....		\$ 57 410

**Student Rehabilitation Center**

Account Number 00-36-30-100

1. Timothy J. Nugent, Assistant Professor.....	BY	\$ 8 000
2. Charles D. Elmer, Assistant.....	DY	6 000
3. 2.00 Full Time Equivalent Assistants.....	E	8 000
Nonacademic Salaries .....		5 820
Total, Salaries .....		(27 820)
Wages.....		7 710
Expense.....		5 950
Equipment.....		400
Total, Wages, Expense, and Equipment.....		(14 060)
Total, Student Rehabilitation Center.....		\$ 41 880

**DIVISION OF UNIVERSITY EXTENSION  
Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Correspondence Courses.....	\$ 22 320	\$ 6 450	\$ 28 770
<i>Extension and Public Services</i>			
Administration.....	58 495	7 625	66 120
Convention Travel.....		700	700
Conference Programs.....	29 882	4 000	33 882
Programs in Education.....		2 000	2 000
Police Training Institute.....	12 700	12 300	25 000
Extramural Classes.....	82 560	127 315	209 875
Field Staff.....	30 800	13 500	44 300
Music Extension.....	39 430	3 700	43 130
Audio-Visual Aids.....	17 500	6 340	23 840
Total, Extension and Public Services.....	(271 367)	(177 480)	(448 847)
Total, General.....	\$293 687	\$183 930	\$477 617
<i>Instruction</i>			
Estimated U.S. Contracts.....	\$ 2 500	\$ 1 500	\$ 4 000
<i>Extension and Public Services</i>			
Short Courses and Conferences Revolving.....	8 040	75 000	83 040
Extramural Classes Revolving.....		40 000	40 000
Music Extension Revolving.....		30 000	30 000
Graphic Arts Revolving.....	55 230	214 200	269 430
Estimated Endowment Income.....	8 120	880	9 000
Total, Extension and Public Services.....	(71 390)	(360 080)	(431 470)
<i>Auxiliary Enterprises</i>			
Allerton House Operations.....	18 008	87 050	105 058
Total, Restricted.....	\$91 898	\$448 630	\$540 528

**Administration**

Account Number 00-40-01-400

1. Robert B. Browne, Dean.....	ZBY70	\$ 11 550
(Total Salary) .....		(16 500)
2. Gerald C. Carter, Supervisor of Counseling and Test- ing.....	BY}	9 900
Professor of Psychology.....	AY}	
3. Stanley C. Robinson, Associate Dean.....	ZBY	10 500
4. Helen Farlow, Extension Specialist in Journalism.....	DY	7 000
Nonacademic Salaries .....		19 545
Total, Salaries .....		(58 495)
Wages.....		1 425
Expense.....		5 800
Convention Travel .....		700
Nonrecurring Unassigned .....		(1 000)
Equipment.....		400
Total, Wages, Expense, and Equipment.....		(8 325)
Total, Administration .....		\$ 66 820

**Correspondence Courses**

Account Number 00-40-10-100

1. Neil F. Garvey, Director.....	ZBY75	\$ 6 450
(Total Salary) .....		(8 550)
Nonacademic Salaries .....		15 870
Total, Salaries .....		(22 320)
Wages.....		200
Expense.....		5 500
Equipment.....		750
Total, Wages, Expense, and Equipment.....		(6 450)
Total, Correspondence Courses.....		\$ 28 770

**Conference Programs**

Account Number 00-40-20-400

1. Norman W. Johnson, Supervisor of Short Courses and Conferences .....	ZBY50}	\$ 5 550
Associate Professor of Adult Education.....	AY }	
(Total Salary) .....		(11 100)
2. Robert K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor.....	BY	8 500
3. Byron E. Fulk, Extension Specialist.....	ZDY87	6 500
(Total Salary) .....		(7 500)
4. ———, Extension Specialist.....	DY	6 500
Nonacademic Salaries .....		2 832
Total, Salaries .....		(29 882)
Wages.....		1 100
Expense.....		1 900
Expense, Programs in Education.....		2 000
Equipment.....		1 000
Total, Wages, Expense, and Equipment.....		(6 000)
Total, Conference Programs.....		\$ 35 882

**Short Courses and Conferences Revolving**

Account Number 12-40-20-470

Nonacademic Salaries .....	\$ 8 040
Total, Salaries .....	(8 040)
Wages.....	24 500
Expense.....	50 000
Equipment .....	500
Total, Wages, Expense, and Equipment.....	(75 000)
Total, Short Courses and Conferences Revolving....	\$ 83 040

**Auxiliary — Allerton House Operation**

Account Number 18-40-20-784

1. Norman W. Johnson, Director of Robert Allerton House.....	ZBY50	\$ 5 550
(Total Salary) .....		(11 100)
Nonacademic Salaries .....		12 458
<i>Total, Salaries</i> .....		(18 008)
Wages.....		21 000
Expense.....		60 350
Equipment.....		5 700
<i>Total, Wages, Expense, and Equipment</i> .....		(87 050)
<i>Total, Auxiliary — Allerton House Operation</i> .....		\$105 058

**Trust — Allerton Main House**

Account Number 44-40-20-401

Nonacademic Salaries .....		\$ 8 120
<i>Total, Salaries</i> .....		(8 120)
Expense.....		650
Equipment.....		230
<i>Total, Wages, Expense, and Equipment</i> .....		(880)
<i>Total, Trust — Allerton Main House</i> .....		\$ 9 000

**Police Training Institute**

Account Number 00-40-22-400

1. Ervin H. Warren, Director.....	BY	\$ 9 000
2. Byron E. Fulk, Extension Specialist.....	ZDY13	1 000
(Total Salary) .....		(7 500)
Nonacademic Salaries .....		2 700
<i>Total, Salaries</i> .....		(12 700)
Wages.....		3 000
Expense.....		9 300
<i>Total, Wages, Expense, and Equipment</i> .....		(12 300)
<i>Total, Police Training Institute</i> .....		\$ 25 000

**Extramural Classes**

Account Number 00-40-30-400

1. Scott B. York, Supervisor of Extramural Classes, with rank of Assistant Professor.....	BY	\$ 8 500
2. Phillips L. Garman, Professor of Labor and Industrial Relations .....	ZAY25	3 200
(Total Salary) .....		(12 800)
3. John F. Humes, Professor of Industrial Psychology..	ZAY50	4 900
(Total Salary) .....		(9 800)
4. Daniel W. Snader, Professor of Education.....	ZA50	4 200
(Total Salary) .....		(8 400)
5. George T. Stafford, Professor of Health Education..	ZA25	2 500
(Total Salary) .....		(10 000)
6. Earl C. Wolfe, Professor of Labor and Industrial Relations.....	ZAY50	5 150
(Total Salary) .....		(10 300)
7. Herman Erickson, Associate Professor of Labor and Industrial Relations .....	ZAY50	4 750
(Total Salary) .....		(9 500)
8. Homer L. Gammill, Associate Professor of Industrial Psychology .....	ZAY50	4 275
(Total Salary) .....		(8 550)
9. Richard R. Marsh, Associate Professor of Dairy Technology.....	AY	8 550
10. Warren J. Huffman, Assistant Professor of Health Education .....	ZB	7 400
11. Milferd Lieberthal, Assistant Professor of Labor and Industrial Relations .....	ZDY50	3 425
(Total Salary) .....		(6 850)

12. Viola L. James, Instructor in Library Science.....	ZD50	3 000
(Total Salary) .....		(6 000)
13. Robert L. Johnston, Extension Specialist.....	DY	7 500
Nonacademic Salaries .....		15 210
<i>Total, Salaries</i> .....		(82 560)
Wages.....		62 700
Wages, Nonrecurring .....		(4 420)
Expense.....		60 615
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(127 315)
<i>Total, Extramural Classes</i> .....		\$209 875

**Extramural Classes Revolving**

Account Number 12-40-30-470	
Wages.....	\$ 24 000
Expense.....	16 000
<i>Total, Extramural Classes Revolving</i> .....	\$ 40 000

**Field Staff**

Account Number 00-40-40-400		
1. Walter V. Brown, Extension Specialist.....	DY	\$ 7 300
2. Tunis H. Dekker, Extension Specialist.....	DY	8 000
3. Fred W. Steuernagel, Extension Specialist.....	DY	6 500
4. _____, Local Administrative Head.....	DY <sup>20</sup>	1 000
5. _____, Local Administrative Head.....	DY <sup>20</sup>	1 000
6. _____, Local Administrative Head.....	DY <sup>20</sup>	1 000
7. _____, Local Administrative Head.....	DY <sup>20</sup>	1 000
8. _____, Local Administrative Head.....	DY <sup>20</sup>	1 000
9. _____, Local Administrative Head.....	DY <sup>20</sup>	1 000
Nonacademic Salaries .....		3 000
<i>Total, Salaries</i> .....		(30 800)
Expense.....		13 500
<i>Total, Field Staff</i> .....		\$ 44 300

**Music Extension**

Account Number 00-40-50-400		
1. John Paul Painter, Director.....	ZBY	\$ 9 200
2. Thomas S. Richardson, Assistant to Director.....	ZBY	7 500
3. Gilbert R. Waller, Professor of Music Education.....	ZA50	4 200
(Total Salary) .....		(8 400)
(On leave with pay second semester 1957-58)		
4. _____, Extension Specialist.....	DY	6 000
Nonacademic Salaries .....		12 530
Total, Salaries .....		(39 430)
Wages.....		200
Expense.....		3 000
Equipment.....		500
Total, Wages, Expense, and Equipment.....		(3 700)
Total, Music Extension.....		\$ 43 130

**Music Extension Revolving**

Account Number 12-40-50-470	
Expense.....	\$ 30 000
<i>Total, Music Extension Revolving</i> .....	\$ 30 000

**Audio-Visual Aids**

Audio-Visual Aids		
Account Number 00-40-60-400		
1. _____, Supervisor, with rank of Assistant Professor.....	BY	\$ 7 500
2. Thomas H. Boardman, Extension Specialist.....	DY	7 000
Nonacademic Salaries .....		3 000
<i>Total, Salaries</i> .....		(17 500)

Expense.....	2 340
Equipment.....	4 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(6 340)</u>
<i>Total, Audio-Visual Aids.....</i>	\$ 23 840

**Graphic Arts Revolving**

Account Number 12-40-60-470

Nonacademic Salaries .....	\$ 55 230
<i>Total, Salaries .....</i>	<u>(55 230)</u>
Wages.....	54 200
Expense.....	80 000
Equipment.....	80 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(214 200)</u>
<i>Total, Graphic Arts Revolving.....</i>	\$269 430

**COLLEGE OF VETERINARY MEDICINE****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$110 270	\$ 12 350	\$122 620
Contingent.....	.....	2 000	2 000
Convention Travel.....	.....	800	800
Veterinary Anatomy and Histology.....	27 640	2 900	30 540
Veterinary Clinical Medicine.....	79 050	5 350	84 400
Veterinary Pathology and Hygiene.....	76 820	9 650	86 470
Veterinary Physiology and Pharmacology.....	29 510	3 400	32 910
<i>Total, General.....</i>	<u>\$323 290</u>	<u>\$ 36 450</u>	<u>\$359 740</u>
<i>Organized Activities Relating to Instruction</i>			
Veterinary Clinic Revolving.....	\$ 13 970	\$ 50 000	\$ 63 970
<i>Organized Research</i>			
Estimated Indirect Costs.....	.....	3 500	3 500
<i>Total, Restricted.....</i>	<u>\$ 13 970</u>	<u>\$ 53 500</u>	<u>\$ 67 470</u>

**Administration**

Account Number 00-44-01-100

1. C. A. Brandly, Professor and Dean.....	ZBY75	\$ 14 250
(Total Salary) .....		(19 000)
2. Robert Graham, Professor and Dean, <i>Emeritus</i> .....	R	.....
3. 0.50 Full Time Equivalent Assistant Editor.....	DY	2 260
Nonacademic Salaries .....		93 760
<i>Total, Salaries .....</i>		<u>(110 270)</u>
Wages.....		5 900
Expense.....		4 950
Contingency.....		2 000
Convention Travel .....		800
Nonrecurring Unassigned .....		(1 000)
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(15 150)</u>
<i>Total, Administration .....</i>		<u>\$125 420</u>

**Veterinary Anatomy and Histology**

Account Number 00-44-10-100

1. L. E. St. Clair, Professor and Head of Department....	ZAY75	\$ 8 630
(Total Salary) .....		(11 500)
2. Elizabeth J. Reeves, Instructor.....	DY	5 370
3. A. H. Safanie, Instructor.....	ZDY90	7 425
(Total Salary) .....		(8 250)
4. _____, Instructor .....	DY	6 215
<i>Total, Salaries .....</i>		<u>(27 640)</u>

Expense.....	1 500
Equipment.....	1 400
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(2 900)</i>
<i>Total, Veterinary Anatomy and Histology.....</i>	<i>\$ 30 540</i>

**Veterinary Clinical Medicine**

## Account Number 00-44-20-100

1. Loyd E. Boley, Professor and Head of Department....	AY	\$ 12 500
2. Ray D. Hatch, Professor.....	AY	10 000
3. Harry Hardenbrook, Jr., Associate Professor.....	AY	10 000
4. Alfred G. Schiller, Associate Professor.....	AY	10 000
5. Bruce Brodie, Instructor.....	DY	7 200
6. Richard J. Brown, Instructor.....	ZDY70	4 200
(Total Salary) .....		(6 000)
7. Albert O. Griffiths, Instructor.....	DY	5 600
8. Dragutin Maksic, Instructor.....	ZDY55	3 950
(Total Salary) .....		(7 200)
9. John P. Manning, Instructor.....	ZDY70	5 000
(Total Salary) .....		(7 200)
10. Thomas N. Phillips, Instructor.....	DY	6 400
11. _____, Instructor .....	ZDY70	4 200
(Total Salary) .....		(6 000)
<i>Total, Salaries .....</i>		<i>(79 050)</i>
Expense.....		3 200
Equipment.....		2 150
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 350)</i>
<i>Total, Veterinary Clinical Medicine.....</i>		<i>\$ 84 400</i>

**Veterinary Clinic Revolving**

## Account Number 12-44-20-270

1. Dragutin Maksic, Instructor.....	ZDY45	\$ 3 250
2. John P. Manning, Instructor.....	ZDY30	2 200
Nonacademic Salaries .....		8 520
<i>Total, Salaries .....</i>		<i>(13 970)</i>
Expense.....		50 000
<i>Total, Veterinary Clinic Revolving.....</i>		<i>\$ 63 970</i>

**Veterinary Pathology and Hygiene**

## Account Number 00-44-30-100

1. J. O. Alberts, Professor and Head of Department.....	ZAY67	\$ 7 730
(Total Salary) .....		(11 600)
2. Paul D. Beamer, Professor.....	ZAY75	8 020
(Total Salary) .....		(10 700)
3. C. A. Brandy, Professor of Veterinary Microbiology and Public Health.....	ZAY	.....
4. Norman D. Levine, Professor of Veterinary Para- sitology.....	ZAY65	6 890
(Total Salary) .....		(10 600)
5. Manford E. Mansfield, Associate Professor of Veteri- nary Extension .....	ZAY	.....
6. _____, Professor .....	ZAY67	5 510
(Total Salary) .....		(8 210)
7. _____, Associate Professor.....	BY	(10 000)
8. Lyle E. Hanson, Assistant Professor.....	ZBY10	890
(Total Salary) .....		(8 900)
9. Harry E. Rhoades, Assistant Professor.....	BY	7 400
10. Adolf M. Watrach, Assistant Professor.....	BY	7 400
11. George T. Woods, Assistant Professor of Veterinary Extension.....	ZBY40	3 360
(Total Salary) .....		(8 400)
12. Richard E. Bradley, Instructor.....	ZDY25	1 775
(Total Salary) .....		(7 100)



13. Thomas E. Fritz, Instructor.....	DY75	4 500
14. D. R. Lingard, Instructor.....	DY	5 750
15. Richard M. Thomas, Instructor.....	DY	.....
16. —————, Instructor.....	DY	6 000
17. —————, Instructor.....	DY	2 595
18. Marion E. Compton, Assistant.....	DY	4 500
19. Virginia Ivens, Assistant.....	DY	4 500
<i>Total, Salaries</i> .....		(76 820)
Expense.....		7 000
Equipment.....		2 650
<i>Total, Wages, Expense, and Equipment</i> .....		(9 650)
<i>Total, Veterinary Pathology and Hygiene</i> .....		\$ 86 470

**Veterinary Physiology and Pharmacology**

Account Number 00-44-40-100

1. Jesse Sampson, Professor and Head of Department....	ZAY70	\$ 8 190
(Total Salary) .....		(11 700)
2. Roger P. Link, Professor.....	ZAY90	10 350
(Total Salary) .....		(11 500)
3. Elwood F. Reber, Associate Professor.....	ZAY29	2 900
(Total Salary) .....		(10 000)
4. Denzil E. Dees, Instructor.....	ZDY35	2 270
(Total Salary) .....		(6 500)
5. Julius P. Kreier, Instructor.....	DY	5 800
6. Dean I. Newton, Instructor.....	ZDY	.....
<i>Total, Salaries</i> .....		(29 510)
Expense.....		2 400
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(3 400)
<i>Total, Veterinary Physiology and Pharmacology</i> .....		\$ 32 910

**ARMED FORCES  
Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Coordinator.....	.....	\$ 1 700	\$ 1 700
Air Force Science.....	\$ 7 740	2 200	9 940
Military Science and Tactics.....	11 880	3 300	15 180
Naval Science.....	3 180	1 585	4 765
<i>Total, General</i> .....	\$ 22 800	\$ 8 785	\$ 31 585
<i>Instruction</i>			
Air Force Uniform Improvements Revolving... ..	.....	\$ 2 000	\$ 2 000
Military Clothing and Equipment Revolving.. ..	.....	3 000	3 000
Military Uniforms Revolving.....	.....	30 000	30 000
Army R.O.T.C. Improvements Revolving.....	.....	1 500	1 500
<i>Total, Restricted</i> .....	.....	\$ 36 500	\$ 36 500

**Armed Forces Coordinator**

Account Number 00-50-01-100

1. Gordon N. Ray, Coordinator.....	ZBY	.....
Expense.....		\$ 1 500
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(1 700)
<i>Total, Armed Forces Coordinator</i> .....		\$ 1 700

**Air Force Science**

Account Number 00-50-10-100

1. J. D. Howder, Professor and Head of Department....	AY	.....
2. Billy M. Gordinier, Adjutant.....	DY10	\$ 600
Nonacademic Salaries .....		7 140
<i>Total, Salaries</i> .....		(7 740)

Expense.....	1 750
Equipment.....	450
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(2 200)</i>
<i>Total, Air Force Science.....</i>	<i>\$ 9 940</i>

**Air Force Uniform Improvements Revolving**

Account Number 12-50-10-186

Expense.....	\$ 2 000
<i>Total, Air Force Uniform Improvements Revolving...</i>	<i>\$ 2 000</i>

**Military Science and Tactics**

Account Number 00-50-30-100

1. Paul W. Steinbeck, Professor and Head of Department. AY	
2. James W. Leister, Adjutant..... DY10	\$ ..... 600
Nonacademic Salaries .....	11 280
<i>Total, Salaries .....</i>	<i>(11 880)</i>
Wages.....	100
Expense.....	2 600
Equipment.....	600
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(3 300)</i>
<i>Total, Military Science and Tactics.....</i>	<i>\$ 15 180</i>

**Military Clothing and Equipment Revolving**

Account Number 12-50-30-112

Expense.....	\$ 3 000
<i>Total, Military Clothing and Equipment.....</i>	<i>\$ 3 000</i>

**Military Uniforms Revolving**

Account Number 12-50-30-186

Expense.....	\$ 30 000
<i>Total, Military Uniforms Revolving.....</i>	<i>\$ 30 000</i>

**Army R.O.T.C. Improvements Revolving**

Account Number 12-50-30-188

Expense.....	\$ 1 500
<i>Total, Army R.O.T.C. Improvements Revolving.....</i>	<i>\$ 1 500</i>

**Naval Science**

Account Number 00-50-40-100

1. Boeker C. Batterton, Professor and Head of Department AY	
Nonacademic Salaries .....	\$ 3 180
<i>Total, Salaries .....</i>	<i>(3 180)</i>
Expense.....	1 485
Equipment.....	100
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(1 585)</i>
<i>Total, Naval Science.....</i>	<i>\$ 4 765</i>

**INSTITUTE OF AVIATION****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Institute of Aviation.....	\$275 060	\$ 68 105	\$343 165
Convention Travel.....	.....	50	50
<i>Total, General.....</i>	<i>\$275 060</i>	<i>\$ 68 155</i>	<i>\$343 215</i>
<i>Organized Activities Relating to Instruction</i>			
Airport Inventory Revolving.....	.....	\$ 55 000	\$ 55 000
Airport Revolving.....	\$ 28 490	132 000	160 490
Airplane Replacements Revolving.....	.....	20 000	20 000
<i>Total, Restricted.....</i>	<i>\$ 28 490</i>	<i>\$207 000</i>	<i>\$235 490</i>

**Institute of Aviation**

Account Number 00-52-10-100		
1. Leslie A. Bryan, Director.....	ZBY	\$ 17 500
2. Walter E. Ditzler, Supervisor of Aircraft Maintenance Curriculum.....	DY	10 350
3. Nelwin C. Grimm, Supervising Engineer.....	DY	9 850
4. Jesse W. Stonecipher, Chief Flight Instructor.....	DY	10 350
5. Lester B. Applegate, Instructor.....	DY	7 850
6. Robert L. Ayers, Instructor.....	DY	8 450
7. Omer Benn, Instructor.....	DY	7 700
8. George C. Chapman, Instructor.....	DY	7 700
9. Jack J. Eggspuehler, Instructor.....	DY	8 300
10. Thomas H. Gordon, Instructor.....	DY	7 100
11. Eugene L. Haak, Instructor.....	DY	8 600
12. Peter J. Jeup, Instructor.....	DY	5 700
13. John Richard Mylin, Instructor.....	DY	7 650
14. Silas C. Peterson, Jr., Instructor.....	DY	7 000
15. William D. Trulock, Instructor.....	DY	7 000
16. George J. Wilson, Instructor.....	DY	6 900
17. _____, Instructor.....	DY	6 000
18. _____, Instructor.....	DY	6 000
19. 0.50 Full Time Equivalent Assistants.....	DY	3 350
Nonacademic Salaries.....		121 710
<i>Total, Salaries</i> .....		(275 060)
Wages.....		45 555
Expense.....		8 550
Convention Travel.....		50
Equipment.....		14 000
<i>Total, Wages, Expense, and Equipment</i> .....		(68 155)
<i>Total, Institute of Aviation</i> .....		\$343 215

**Airport Inventory Revolving**

Account Number 12-52-10-243	
Expense.....	\$ 55 000
<i>Total, Airport Inventory Revolving</i> .....	\$ 55 000

**Airport Revolving**

Account Number 12-52-10-270		
1. _____, Instructor .....	DY	\$ 6 500
Nonacademic Salaries .....		21 990
<i>Total, Salaries</i> .....		(28 490)
Wages .....		30 000
Expense .....		102 000
<i>Total, Wages, Expense, and Equipment</i> .....		(132 000)
<i>Total, Airport Revolving</i> .....		<u>\$160 490</u>

**Airplane Replacements Revolving**

Account Number 12-52-10-272	
Equipment.....	\$ 20 000
<i>Total, Airplane Replacements Revolving</i> .....	\$ 20 000

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

Account Number 00-56-10-300			
1. Royden Dangerfield, Director.....	ZDY60	\$ 10 060	
(Total Salary) .....		(16 500)	
2. Samuel K. Gove, Research Associate Professor.....	AY	8 550	
3. Gilbert Y. Steiner, Research Associate Professor.....	ZAY50	5 000	
(Total Salary) .....		(10 400)	
4. Thomas Page, Research Assistant Professor.....	ZBY80	5 480	
(Total Salary) .....		(6 850)	
(On leave with pay six months from February 1, 1958)			
5. _____, Assistant Professor.....	DY	(6 850)	

6. Irving Howards, Research Associate.....	DY	6 000
7. 1.33 Full Time Equivalent Research Assistants.....	E	4 800
Nonacademic Salaries .....		8 700
<i>Total, Salaries</i> .....		(48 590)
Wages.....		500
Expense.....		8 600
Convention Travel .....		250
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(9 450)
<i>Total, Institute of Government and Public Affairs...</i>		\$ 58 040

**Public Affairs Revolving**

Account Number 12-56-10-370		
Wages.....		\$ 3 000
Expense.....		6 000
<i>Total, Public Affairs Revolving</i> .....		\$ 9 000

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

Account Number 00-60-10-300

1. R. W. Fleming, Director.....	ZD}	.....
Professor.....	A }	
2. _____, Director .....	ZBY}	\$ 15 500
Professor.....	AY }	
3. W. Ellison Chalmers, Professor of Economics.....	ZAY	12 400
4. Milton Derber, Professor.....	AY	12 800
5. Phillips L. Garman, Professor.....	ZAY75	9 600
(Total Salary) .....		(12 800)
6. John F. Humes, Professor of Industrial Psychology...	ZAY50	4 900
(Total Salary) .....		(9 800)
7. W. H. McPherson, Professor of Economics.....	ZAY	12 000
8. Earl C. Wolfe, Professor.....	ZAY50	5 150
(Total Salary) .....		(10 300)
9. _____, Professor of Psychology.....	A60	6 600
10. Margaret K. Chandler, Associate Professor of Sociology.....	ZA50	3 500
(Total Salary) .....		(7 000)
11. J. Murray Edelman, Associate Professor of Political Science.....	ZAY80	7 680
(Total Salary) .....		(9 600)
(Includes full time summer)		
12. Herman Erickson, Associate Professor.....	ZAY50	4 750
(Total Salary) .....		(9 500)
13. Homer L. Gammill, Associate Professor of Industrial Psychology .....	ZAY50	4 275
(Total Salary) .....		(8 550)
14. Solomon B. Levine, Associate Professor.....	AY	8 800
15. Hjalmar Rosen, Associate Professor of Psychology...	ZAY45	4 200
(Total Salary) .....		(9 300)
(Includes full time summer)		
(On leave with pay second semester 1957-58)		
16. Andrew J. Wann, Associate Professor.....	AY	8 550
17. Richard C. Wilcock, Associate Professor.....	AY	8 800
(On leave with one-half pay 1957-58)		
18. Gilbert E. Donahue, Librarian, with rank of Assistant Professor.....	ZBY50	3 250
(Total Salary) .....		(6 500)
19. Walter H. Franke, Assistant Professor.....	BY	(7 000)
(Paid from item 17)		
20. Bernard Karsh, Assistant Professor of Sociology.....	ZBY75	5 690
(Total Salary) .....		(7 550)
21. Milferd Lieberthal, Assistant Professor.....	ZBY50	3 425
(Total Salary) .....		(6 850)

22. Stanley Stark, Assistant Professor of Psychology.....	ZDY73	5 400
(Total Salary) .....		(7 400)
23. Barbara D. Dennis, Editor, with rank of Instructor...	DY	6 500
24. Sigurd V. Moody, Instructor.....	DY	(6 500)
(Paid from item 1)		
25. 4.00 Full Time Equivalent Research Assistants.....	E	14 400
26. 0.50 Full Time Equivalent Library Assistants.....	DY	2 200
27. 2.00 Summer Research Assistants.....	G	1 600
Nonacademic Salaries .....		33 990
<i>Total, Salaries</i> .....		(205 960)
Wages.....		4 200
Expense.....		14 100
Convention Travel .....		1 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(21 300)
<i>Total, Institute of Labor and Industrial Relations</i> .....		\$227 260

**Research Publications Revolving**

Account Number 12-60-10-370

Expense.....	\$ 1 500
<i>Total, Research Publications Revolving</i> .....	\$ 1 500

**Revolving General**

Account Number 12-60-10-372

Expense.....	\$ 550
<i>Total, Revolving General</i> .....	\$ 550

**SCHOOL OF SOCIAL WORK**

Account Number 00-68-10-100

1. Marietta Stevenson, Director.....	BY}	\$ 14 000
Professor.....	AY}	
2. Florence L. Poole, Professor.....	A	9 600
3. W. Paul Simon, Professor.....	A	9 600
4. Jennette R. Gruener, Associate Professor.....	A	8 000
5. Donald E. Lathrope, Associate Professor.....	A	9 000
6. Carol H. Preucil, Associate Professor.....	AY	.....
(See Chicago Professional Colleges)		
7. D. Katharine Rogers, Associate Professor.....	A	7 500
8. William Schwartz, Associate Professor.....	A	7 800
9. David E. Tanenbaum, Associate Professor.....	AY	9 400
10. James E. McDonald, Assistant Professor.....	B	7 650
11. Mary C. Reese, Assistant Professor.....	B	6 400
12. 0.50 Full Time Equivalent Assistants.....	E	1 800
Nonacademic Salaries .....		14 600
<i>Total, Salaries</i> .....		(105 350)
Wages, Including Lecturers.....		4 800
Expense.....		11 600
Convention Travel .....		600
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(18 200)
<i>Total, School of Social Work</i> .....		\$123 550

**Cooperative Investigations**

TRUST — U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE G45 57

Account Number 46-68-10-118

1. Margaret G. Holden, Consultant, with rank of Associate Professor .....	DY	\$ 8 550
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TRUST — U.S. PUBLIC HEALTH SERVICE G 2M 6344

Account Number 46-68-10-366

1. Helen Rabichow, Consultant, with rank of Associate Professor.....	D	\$ 7 000
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**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

Account Number 00-70-10-100		
1. Frank A. Bridgewater, Director.....	DY	\$ 10 500
2. E. T. Sanford, Assistant Director.....	DY	7 500
3. 0.50 Full Time Equivalent Counselors.....	DY	2 200
Nonacademic Salaries .....		8 910
<i>Total, Salaries</i> .....		(29 110)
Wages.....		2 300
Expense.....		2 000
Equipment.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(4 700)
<i>Total, Division of Special Services for War Veterans</i>		\$ 33 810

**Trust — Indirect Costs — Division of Special Services for War Veterans**

Account Number 40-70-10-100		
Nonacademic Salaries .....		\$ 5 730
<i>Total, Salaries</i> .....		(5 730)
Wages.....		2 300
Expense.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(2 900)
<i>Total, Trust — Indirect Costs — Division of Special Services for War Veterans</i> .....		\$ 8 630

**SUMMER SESSION**

Account Number 00-72-01-000		
1. Robert B. Browne, Dean.....	ZBY30	\$ 4 950
(Total Salary) .....		(16 500)
2. Summer Instruction .....		610 000
3. Salary Adjustment Reserve.....		85 000
Nonacademic Salaries .....		4 335
<i>Total, Salaries</i> .....		(704 285)
Wages, Administration .....		500
Expense, Administration .....		5 600
Expense, Civil Engineering Camp.....		6 000
Expense, Education .....		1 200
Expense, Music .....		9 000
Expense, Summer Theater.....		1 500
Expense, Debaters' Workshop.....		500
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(24 600)
<i>Total, Summer Session</i> .....		\$728 885

**UNIVERSITY PRESS**

Account Number 00-78-10-400		
1. Miodrag Muntyan, Director.....	BY}	\$ 13 000
With rank of Associate Professor.....	AY}	
2. H. E. Cunningham, Director and Professor, <i>Emeritus</i> ..	ZR	.....
3. Donald D. Jackson, Editor, with rank of Associate Professor.....	AY	10 000
4. Helen S. Sutherland, Editor, with rank of Assistant Professor.....	BY	8 000
5. _____, Art Editor, with rank of Assistant Professor.....	BY	7 100
6. Rachel E. Anderson, Assistant Editor.....	DY	6 100
7. Mary Ruth Kelley, Production Editor.....	DY	6 850
8. Henry Ponleithner, Jr., Sales Manager.....	DY	8 000
Nonacademic Salaries .....		25 380
<i>Total, Salaries</i> .....		(84 430)
Wages.....		1 400
Expense.....		3 600
Convention Travel .....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(5 250)
<i>Total, University Press</i> .....		\$ 89 680

**Print Shop**

Account Number 09-78-10-968

1. C. E. Herman, Superintendent.....	DY	\$ 12 000
<i>Total, Print Shop.....</i>		<u>\$ 12 000</u>

**University Press Revolving**

Account Number 12-78-10-470

Expense.....		\$ 92 000
<i>Total, University Press Revolving.....</i>		<u>\$ 92 000</u>

**INTERNATIONAL COOPERATION PROGRAMS**

Account Number 46-79-10-400

**Trust — U.S.— Indian Institute of Technology TEC 14**

Account Number 46-79-10-442

1. Deane G. Carter, Coordinator.....	ZAY45	\$ 5 625
(Total Salary) .....		(12 500)
2. Richard F. Bruckart, Professor of Industrial Engineering.....	FY	10 000
(Two years from February 1, 1957)		
3. George H. Dunkelberg, Professor of Agricultural Engineering.....	FY	10 150
(Two years from August 25, 1956)		
4. Clinton E. Pearce, Professor of Machine Design.....	FY	10 600
(Two years from June 1, 1956)		
5. Jack Wood, Professor of City Planning and Landscape Architecture.....	FY	13 000
(Eighteen months from February 1, 1957)		
<i>Total, Trust — U.S.— Indian Institute of Technology</i>		
<i>TEC 14 .....</i>		<u>\$ 49 375</u>

**Trust — U.S.— India, North Central Region**

Account Number 46-79-10-444

1. Deane G. Carter, Coordinator.....	ZAY55	\$ 6 875
(Total Salary) .....		(12 500)
2. R. W. Jugenheimer, Assistant to Coordinator.....	ZDY25	2 875
(Total Salary) .....		(11 500)
3. Gulie H. Blackmon, Professor of Horticulture.....	FY	11 500
(Two years from January 29, 1957)		
4. Warren R. Schoonover, Professor of Soils.....	FY	15 000
(Two years from January 25, 1957)		
5. Wilbur H. Tammeus, Associate Professor of Agricultural Extension .....	FY	11 000
(Two years from March 1, 1956)		
6. William J. Foreman, Assistant Professor of Farm Management.....	FY	8 100
(Two years from July 1, 1956)		
7. Ralph J. Garber, Professor of Agronomy.....	FY	12 000
(Two years from January 29, 1957)		
<i>Total, Trust — U.S.— India, North Central Region...</i>		<u>\$ 67 350</u>

**LIBRARY AND LIBRARY SCHOOL****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Library School.....	\$ 98 880	\$ 5 870	\$104 750
Convention Travel.....		550	550
<i>Total, Instruction.....</i>	<i>(98 880)</i>	<i>(6 420)</i>	<i>(105 300)</i>
<i>Libraries</i>			
University Library Administration.....	80 750	47 490	128 240
Convention Travel.....		2 150	2 150

	Salaries	Wages, Ex- pense, and Equipment	Total
Additions, General.....	.....	312 000	312 000
Midwest Interlibrary Corporation.....	.....	10 405	10 405
Acquisition Department.....	126 430	1 010	127 440
Catalog Department.....	194 860	12 372	207 232
Serials Department.....	107 580	2 688	110 268
Circulation Department.....	80 540	17 300	97 840
Departmental Libraries.....	341 790	68 750	410 540
Reference Department.....	49 260	750	50 010
<i>Total, Libraries</i> .....	(981 210)	(474 915)	(1 456 125)
<i>Total, General</i> .....	\$1 080 090	\$481 335	\$1 561 425
<i>Instruction</i>			
Library Trends Revolving.....	\$ 3 810	\$ 8 000	\$11 810
<i>Libraries</i>			
Microfilm Revolving.....	2 520	3 000	5 520
<i>Total, Restricted</i> .....	\$ 6 330	\$11 000	\$17 330

## Library School

Account Number 00-80-05-100

1. R. B. Downs, Director.....	ZBY}	.....
Professor.....	AY }	.....
2. P. L. Windsor, Director and Professor, <i>Emeritus</i> ....	ZRA	.....
3. Harold Lancour, Associate Director.....	BY}	.....
Professor.....	AY}	\$ 12 300
(On leave without pay October and November, 1957)		
4. Anne M. Boyd, Professor, <i>Emerita</i> .....	R	.....
5. Leslie W. Dunlap, Professor.....	ZAY	.....
6. Thelma Eaton, Professor.....	A	8 400
7. Frances B. Jenkins, Professor.....	A	10 000
8. Rose B. Phelps, Professor.....	A	8 500
9. Clarence W. Stone, Professor.....	A	8 400
10. Arnold H. Trotter, Professor.....	ZAY	.....
11. Lyle E. Bamber, Associate Professor.....	ZAY	.....
12. Ethel Bond, Associate Professor, <i>Emerita</i> .....	R	.....
13. D. A. Brown, Associate Professor.....	ZAY	.....
14. Bernita J. Davies, Associate Professor.....	ZAY	.....
15. Marian Harman, Associate Professor.....	ZAY	.....
16. Edward M. Heiliger, Associate Professor.....	AY	.....
(See Chicago Undergraduate Division)		
17. Ruth T. Power, Associate Professor.....	ZAY	.....
18. T. E. Ratcliffe, Jr., Associate Professor.....	ZAY	.....
19. Cerilla E. Saylor, Associate Professor.....	ZAY	.....
20. Donald E. Strout, Associate Professor.....	A	8 000
21. Wilma Troxel, Associate Professor.....	AY	.....
(See Chicago Professional Colleges)		
22. Helen M. Welch, Associate Professor.....	ZAY	.....
23. Joseph Allen, Assistant Professor.....	ZBY	.....
24. Leonard Coburn, Assistant Professor.....	ZBY	.....
25. Charles D. De Young, Assistant Professor.....	B	.....
(See Chicago Undergraduate Division)		
26. Alice N. Fedder, Assistant Professor.....	ZBY	.....
27. Marie M. Hostetter, Assistant Professor.....	B	6 400
28. William Vernon Jackson, Assistant Professor.....	ZBY	.....
29. Alice Lohrer, Assistant Professor.....	B	7 000
30. Robert W. Oram, Assistant Professor.....	ZBY	.....
31. Marie A. Rapp, Assistant Professor.....	BY	.....
(See Chicago Undergraduate Division)		
32. Nelle M. Signor, Assistant Professor.....	ZBY	.....
33. Bill M. Woods, Assistant Professor.....	ZBY	.....



34. Viola L. James, Instructor.....	ZD50	3 000
(Total Salary) .....		(6 000)
35. B. M. Sullivan, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
36. J. W. Viviano, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
37. Jo Ann Wiles, Instructor.....	ZDY	.....
38. _____, Assistant .....	DY	4 500
39. _____, Assistant .....	DY	.....
(See Chicago Undergraduate Division)		
40. 2.00 Full Time Equivalent Assistants.....	E	7 200
41. 0.50 Full Time Equivalent Research Assistants.....	E	1 800
Nonacademic Salaries .....		13 380
Total, Salaries .....		(98 880)
Wages.....		630
Expense.....		5 040
Convention Travel .....		550
Equipment.....		200
Total, Wages, Expense, and Equipment.....		(6 420)
Total, Library School.....		\$105 300

**Library Trends Revolving**

Account Number 12-80-05-146

Nonacademic Salaries .....	\$ 3 810
Expense.....	8 000
Total, Library Trends Revolving.....	\$ 11 810

**Library****Administration**

Account Number 00-80-10-500

1. R. B. Downs, Director.....	ZBY}	\$ 17 500
Professor.....	ZAY}	
2. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	.....
3. Leslie W. Dunlap, Associate Director for Public Service Departments .....	ZBY}	12 300
Professor.....	ZAY}	
4. Arnold H. Trotier, Associate Director for Technical Departments.....	ZBY}	12 300
Professor.....	ZAY}	
5. Mary Lois Bull, Assistant University Librarian for personnel, with rank of Associate Professor.....	AY	8 800
6. Josie B. Houchens, Assistant Librarian and Associate Professor, <i>Emerita</i> .....	R	.....
7. Robert F. Delzell, Library Administrative Assistant, with rank of Assistant Professor.....	BY	8 400
Nonacademic Salaries .....		21 450
Total, Salaries .....		(80 750)
Expense.....		36 200
Wages.....		3 290
Midwest Interlibrary Corporation.....		10 405
Convention Travel .....		2 150
Nonrecurring Unassigned .....		(3 000)
Equipment.....		8 000
Library Additions .....		312 000
Additions, Nonrecurring .....		(10 000)
Total, Wages, Expense, and Equipment.....		(372 045)
Total, Administration .....		\$452 795

**MICROFILM REVOLVING**

Account Number 12-80-10-552

Nonacademic Salaries .....	\$ 2 520
Expense.....	3 000
Total, Microfilm Revolving.....	\$ 5 520

**Acquisition Department**

Account Number 00-80-20-500

1. Helen M. Welch, Acquisition Librarian and Associate Professor.....	ZAY	\$ 8 400
2. Willia K. Garver, Assistant Librarian and Associate Professor, <i>Emerita</i> .....	R	.....
3. Alice J. Appell, Assistant Acquisition Librarian with rank of Assistant Professor.....	BY	6 700
4. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor.....	BY	7 000
5. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Assistant Professor.....	BY	6 500
6. Norman B. Brown, Bibliographer, with rank of Instructor.....	DY	5 000
7. Esther M. Clausen, Documents Librarian, with rank of Instructor.....	DY	5 400
8. Norma L. Deck, Bibliographer, with rank of Instructor	DY	5 000
9. Deane W. Hill, Bibliographer, with rank of Instructor	DY	5 200
10. Patricia J. Sullivan, Bibliographer, with rank of Instructor.....	DY	5 200
11. Roy N. Van Note, Bibliographer, with rank of Instructor.....	DY	5 000
12. Mary Roberts, Acquisition Assistant.....	DY	4 700
13. Marilyn Satterlee, Acquisition Assistant.....	DY	5 000
14. James B. Watts, Acquisition Assistant.....	DY	4 800
15. Allan M. Wilson, Acquisition Assistant.....	DY	5 000
16. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		45 330
Total, Salaries .....		(126 430)
Wages.....		1 010
Total, Acquisition Department.....		\$127 440

**Catalog Department**

Account Number 00-80-30-500

1. Marian Harman, Catalog Librarian and Associate Professor.....	ZAY	\$ 8 600
2. Louise F. Lodge, Assistant Catalog Librarian, with rank of Assistant Professor.....	BY	6 850
3. C. U. Faye, Bibliographic Consultant, with rank of Assistant Professor, <i>Emeritus</i> .....	R	.....
4. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor .....	BY	6 500
5. Ann M. Potter, Catalog Reviser, with rank of Assistant Professor.....	BY	6 550
6. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, <i>Emerita</i> .....	R	.....
7. Warren Albert, Assistant Binding Librarian with rank of Instructor .....	DY	5 000
8. Charles A. Burdick, Binding Librarian, with rank of Instructor.....	DY	6 000
9. Dorothy B. Clark, Cataloger, with rank of Instructor	DY	5 100
10. Betty M. E. Croft, Catalog Reviser, with rank of Instructor.....	DY	5 400
11. Gisela Heilpern, Cataloger, with rank of Instructor...	DY	5 500
12. Edith C. Jones, Cataloger, with rank of Instructor...	ZDY <sup>50</sup>	3 100
(Total Salary) .....		(6 000)
13. Clarissa O. Lewis, Cataloger, with rank of Instructor	DY	5 400
14. Edith M. Marshall, Catalog Reviser, with rank of Instructor.....	DY	5 400
15. Lellia S. McLaughlin, Cataloger, with rank of Instructor, <i>Emerita</i> .....	R	.....
16. Herbert Lyman Searcy, Cataloger, with rank of Instructor.....	DY	5 200

17. Meta M. Sexton, Cataloger, with rank of Instructor, <i>Emerita</i> .....	R	.....
18. Daisy Te-Hsien Tsui, Cataloger, with rank of Instructor.....	DY	4 800
19. James C. Zipprich, Cataloger, with rank of Instructor.....	DY	5 100
20. _____, Cataloger, with rank of Instructor.....	DY	5 100
21. Madonna R. Lawrence, Catalog Assistant.....	DY	4 800
22. Antoinette Sherman, Catalog Assistant.....	DY	4 800
23. _____, Catalog Assistant.....	DY	4 500
24. _____, Catalog Assistant.....	DY	4 700
25. 1.50 Full Time Equivalent Assistants.....	DY	6 600
Nonacademic Salaries .....		79 860
<i>Total, Salaries</i> .....		(194 860)
Wages.....		12 372
<i>Total, Catalog Department</i> .....		\$207 232

### Serials Department

Account Number 00-80-35-500

1. _____, Serials Librarian, with rank of Assistant Professor.....	BY	\$ 7 400
2. Rebecca Briggs, Assistant Serials Librarian, with rank of Assistant Professor.....	BY	6 850
3. Esther W. Anell, Bibliographer and Serials Consultant, with rank of Assistant Professor.....	BY	6 500
4. Ruth A. Bedford, Serials Reviser, with rank of Instructor.....	DY	5 300
5. Maurine Collins, Serials Reviser, with rank of Instructor.....	DY	6 100
6. Lily C. Gara, Serials Assistant, with rank of Instructor.....	DY	5 000
7. Maxine Grubb, Serials Reviser, with rank of Instructor.....	DY	5 300
8. Ruth Simmelink, Serials Assistant, with rank of Instructor.....	DY	5 100
9. May Smith, Serials Cataloger, with rank of Instructor, <i>Emerita</i> .....	R	.....
10. Raymond E. Gnat, Serials Assistant.....	DY	4 500
11. Betty Jean Halstead, Serials Assistant.....	DY	4 800
12. Lloyd J. Houser, Jr., Serials Assistant.....	DY	4 800
13. F. E. Mansfield, Jr., Serials Assistant.....	DY	4 800
14. Irene L. Phillippe, Serials Assistant.....	DY	4 900
15. Charlotte Swetnam, Serials Assistant.....	DY	4 500
16. _____, Serials Assistant.....	DY	4 500
17. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		22 830
<i>Total, Salaries</i> .....		(107 580)
Wages.....		2 688
<i>Total, Serials Department</i> .....		\$110 268

### Circulation Department

Account Number 00-80-40-500

1. Robert W. Oram, Circulation Librarian and Assistant Professor.....	ZBY	\$ 8 000
2. Margaret Jean Lokke, Assistant Circulation Librarian, with rank of Assistant Professor.....	BY	6 500
3. Helen T. Stewart, Assistant Circulation Librarian, with rank of Assistant Professor, <i>Emerita</i> .....	R	.....
4. Emma R. Jutton, Circulation Librarian and Associate, <i>Emerita</i> .....	R	.....
5. Donald P. Hammer, Bookstacks Librarian, with rank of Instructor.....	DY	6 000
6. Robert W. Kidder, Circulation Assistant, with rank of Instructor.....	DY	5 000
7. Myra Lytle, Extramural Loans Librarian, with rank of Instructor.....	DY	5 150

8. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor.....	DY	5 400
9. 3.00 Full Time Equivalent Assistants.....	DY	13 200
Nonacademic Salaries .....		31 290
<i>Total, Salaries</i> .....		(80 540)
Wages.....		17 300
<i>Total, Circulation Department</i> .....		\$ 97 840

### Departmental Libraries

Account Number 00-80-50-500

1. Lyle E. Bamber, Natural History Librarian and Associate Professor .....	ZAY	\$ 8 250
2. D. A. Brown, Agriculture Librarian and Associate Professor.....	ZAY	8 250
3. Bernita J. Davies, Law Librarian and Associate Professor.....	ZAY	8 550
4. Ruth T. Power, Chemistry Librarian and Associate Professor.....	ZAY	8 250
5. Cerilla E. Saylor, Architecture Librarian and Associate Professor.....	ZAY	8 250
6. Joseph Allen, Music Librarian and Assistant Professor	ZBY	6 850
7. Hilda J. Alseth, Engineering Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
8. Eva Faye Benton, English Language and Literature Librarian, with rank of Assistant Professor.....	BY	6 500
9. Pauline A. Carleton, Assistant Law Librarian, with rank of Assistant Professor.....	BY	6 500
10. Leonard Coburn, Engineering Librarian and Assistant Professor.....	ZBY	6 950
11. Gilbert E. Donahue, Labor and Industrial Relations Librarian, with rank of Assistant Professor.....	ZBY50	3 250 (6 500)
12. Alice N. Fedder, University High School Librarian and Assistant Professor.....	ZBY	6 000
13. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor.....	BY	6 600
14. Florence M. Harding, Germanic and Romance Language Librarian, with rank of Assistant Professor	BY	6 500
15. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor.....	BY	6 500
16. William Vernon Jackson, Undergraduate Library Librarian and Assistant Professor.....	ZBY	7 000
17. Helen M. Reynolds, Assistant Architecture Librarian, with rank of Assistant Professor.....	BY	6 500
18. Nelle M. Signor, History and Political Science Librarian and Assistant Professor.....	ZBY	6 500
19. Bill M. Woods, Map and Geography Librarian and Assistant Professor .....	ZBY	6 500
20. Winifred M. Alleman, Agriculture Library Assistant, with rank of Instructor.....	DY	5 000
21. Avis A. Ball, Home Economics Librarian, with rank of Instructor .....	DY	5 700
22. Eleanor Blum, Journalism Librarian, with rank of Instructor.....	DY	5 750
23. Sally A. Cassidy, Illini Union Browsing Room Librarian, with rank of Instructor.....	DY	5 000
24. Robert W. Cryder, Law Library Assistant, with rank of Instructor .....	DY	5 750
25. Marian T. Estep, Veterinary Medicine Librarian, with rank of Instructor.....	DY	5 750
26. Hallet Gildersleeve, Library Assistant, with rank of Instructor.....	DY	5 000

27. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor.....	DY	5 400
28. Edward G. Holley, Education, Philosophy, and Psychology Librarian, with rank of Instructor.....	DY	6 000
29. Edith C. Jones, Classics Librarian, with rank of Instructor.....	ZDY <sub>50</sub>	2 900
(Total Salary) .....		(6 000)
30. Mary Jane MacDonald, Commerce Librarian, with rank of Instructor.....	DY	6 100
31. Fleming Montgomery, Natural History Library Assistant, with rank of Instructor.....	DY	5 370
32. Dorothy Nartker, Law Library Assistant, with rank of Instructor.....	DY	5 370
33. Theo Nelson, Physical Education Librarian, with rank of Instructor .....	DY	5 600
34. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor, <i>Emerita</i> .....	R	.....
35. Beverly J. Peterson, Architecture Library Assistant, with rank of Instructor.....	DY	5 000
36. Richard G. Smith, Undergraduate Library Assistant, with rank of Instructor.....	DY	5 400
37. Peggy M. Sutor, Undergraduate Library Assistant, with rank of Instructor.....	DY	4 800
38. Mary A. Vance, Architecture Library Assistant, with rank of Instructor.....	DY	5 600
39. E. S. Warrick, Mathematics Librarian, with rank of Instructor.....	DY	5 000
40. Jo Ann Wiles, Library School Librarian and Instructor	ZDY	6 100
41. ———, Physics Librarian, with rank of Instructor	DY	5 370
42. ———, Geology Librarian, with rank of Instructor.....	DY	5 400
43. Bertha Coddington, Commerce and Sociology Library Assistant.....	DY	4 500
44. Marilyn Daugherty, Chemistry Library Assistant.....	DY	4 500
45. Patricia Fitzgerald, Education, Philosophy, and Psychology Library Assistant.....	DY	4 500
46. Helen J. Wooley, Rare Book Room Assistant.....	DY	4 800
47. Clyde W. Young, Music Library Assistant.....	DY	4 800
48. ———, Engineering Library Assistant.....	DY	4 600
49. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		70 830
Total, Salaries .....		(341 790)
Wages.....		68 750
Total, Departmental Libraries.....		\$410 540

### Reference Department

Account Number 00-80-60-500

1. T. E. Ratcliffe, Jr., Reference Librarian and Associate Professor.....	ZAY	\$ 8 550
2. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	BY	7 300
3. Fanny Dunlap, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
4. Alice S. Johnson, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
5. Doris Jean Probst, Assistant Reference Librarian, with rank of Instructor.....	DY	5 400
6. Sabron L. Reynolds, Assistant Reference Librarian, with rank of Instructor.....	DY	5 370
7. Eunice Toussaint, Assistant Reference Librarian, with rank of Instructor.....	DY	5 400
8. Dwight O. Tuckwood, Assistant Reference Librarian, with rank of Instructor.....	DY	5 000

9. Joyce C. Werner, Assistant Reference Librarian, with rank of Instructor.....	DY	5 000
10. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		5 040
<i>Total, Salaries</i> .....		(49 260)
Wages.....		750
<i>Total, Reference Department</i> .....		\$ 50 010

## PHYSICAL PLANT

## Summary

	Salaries	Wages, Expense, and Equipment	Total
Administration.....	\$144 520	\$ 31 720	\$176 240
Convention Travel.....		250	250
Renewal and Replacements, Administration..		2 000	2 000
Building Operation.....	18 930	931 900	950 830
Fire Prevention and Safety.....	7 000	142 790	149 790
Renewal and Replacements, Fire Prevention and Safety.....		3 800	3 800
Police and Watchmen.....	4 395	168 800	173 195
Renewal and Replacement Police and Watchmen.....		2 250	2 250
Building Maintenance.....	35 080	575 300	610 380
Renewal and Replacement, Building Maintenance.....		64 156	64 156
General Maintenance.....	15 240	325 900	341 140
Renewal and Replacement, General Maintenance.....		6 000	6 000
Grounds.....	10 850	171 550	182 400
Renewal and Replacement, Grounds.....		9 000	9 000
Transportation.....	3 350	96 500	99 850
Renewal and Replacement, Transportation..		12 800	12 800
Heat, Light, and Power.....	41 580	719 760	761 340
Renewal and Replacement, Heat, Light, and Power.....		2 500	2 500
Water Station.....	6 200	87 200	93 400
Illini Union Building.....		40 120	40 120
President's House.....		7 580	7 580
President's House, Replacements.....		3 000	3 000
Prevailing Wage Rate, Unassigned.....		440 533	440 533
Reservations and Information.....	14 865	3 840	18 705
Telephone—Chicago Lines.....		6 000	6 000
<i>Total, General</i> .....	\$302 010	\$3 855 249	\$4 157 259
<i>Auxiliary Enterprises</i>			
Alpha House Operation.....	\$ 1 100	\$ 6 724	\$ 7 824
Arbor Suites Operation.....	12 000	114 628	126 628
Beta House Operation.....	1 100	8 365	9 465
Gamma House Operation.....	1 100	6 392	7 492
Parade Grounds Operation.....		23 223	23 223
Women's Temporary Housing.....	1 000	9 923	10 923
Temporary Family Housing.....	42 470	290 387	332 857
Residence Halls Canteens.....		109 245	109 245
Trust—Busey-Evans Halls Operation.....	25 560	325 593	351 153
Trust—Gregory Drive Halls Operation.....	4 000	281 639	285 639
Trust—Lincoln Avenue Residence Operation..	34 140	448 802	482 942
Trust—Men's Residence Halls Operation....	15 290	982 410	997 700
Trust—Men's Residence Halls Three and Four Operation.....		201 643	201 643
National Homes Staff Housing.....		21 779	21 779
Permanent Staff Housing.....		30 813	30 813
Trust—Goodwin Avenue Apartments Operation.....		98 781	98 781

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Trust—Green Street Apartments Operation. \$ .....		\$ 80 620	\$ 80 620
Trust—Race and Florida Housing Operation. ....		41 532	41 532
Illini Union — General Building..... 104 930		306 670	411 600
Illini Union — Food Service..... 76 470		654 060	730 530
Illini Union — Billiards..... 1 530		7 560	9 090
Illini Union — Bowling Alleys..... 3 060		20 450	23 510
Illini Union — Bookstore..... 23 220		517 780	541 000
<i>Total, Restricted</i> .....	\$346 970	\$4 589 019	\$4 935 989

**Administration**

Account Number 00-82-01-600

1. C. S. Havens, Director.....	BY	\$ 17 500
2. John Doak, Superintendent of Buildings and Grounds...	BY	13 500
3. Ernest L. Stouffer, Architect.....	BY	13 500
4. James V. Edsall, Research Specialist, with rank of As- sistant Professor .....	BY	8 400
Nonacademic Salaries .....		91 620
<i>Total, Salaries</i> .....		(144 520)
Wages.....		16 420
Expense.....		15 300
Convention Travel .....		250
Renewals and Replacements.....		2 000
Renewals, Nonrecurring .....		(6 700)
<i>Total, Wages, Expense, and Equipment</i> .....		(33 970)
<i>Total, Administration</i> .....		\$178 490

**Building Operation**

Account Number 00-82-05-600

Nonacademic Salaries .....	\$ 18 930
<i>Total, Salaries</i> .....	(18 930)
Wages.....	864 700
Expense.....	67 200
<i>Total, Wages, Expense, and Equipment</i> .....	(931 900)
<i>Total, Building Operation</i> .....	\$950 830

**Fire Prevention and Safety**

Account Number 00-82-10-600

Nonacademic Salaries .....	\$ 7 000
<i>Total, Salaries</i> .....	(7 000)
Wages.....	131 340
Expense.....	11 450
Renewals and Replacements.....	3 800
<i>Total, Wages, Expense, and Equipment</i> .....	(146 590)
<i>Total, Fire Prevention and Safety</i> .....	\$153 590

**Police and Watchmen**

Account Number 00-82-15-600

Nonacademic Salaries .....	\$ 4 395
<i>Total, Salaries</i> .....	(4 395)
Wages.....	151 700
Expense.....	17 100
Renewals and Replacements.....	2 250
<i>Total, Wages, Expense, and Equipment</i> .....	(171 050)
<i>Total, Police and Watchmen</i> .....	\$175 445

**Building Maintenance**

Account Number 00-82-20-600

Nonacademic Salaries .....	\$ 35 080
<i>Total, Salaries</i> .....	(35 080)
Wages.....	470 300

Expense.....	105 000
Renewals and Replacements.....	64 156
Renewals, Nonrecurring.....	(46 900)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(639 456)</i>
<i>Total, Building Maintenance.....</i>	<i>\$674 536</i>

**General Maintenance**

Account Number 00-82-25-600	
Nonacademic Salaries.....	\$ 15 240
<i>Total, Salaries.....</i>	<i>(15 240)</i>
Wages.....	283 900
Expense.....	42 000
Renewals and Replacements.....	6 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(331 900)</i>
<i>Total, General Maintenance.....</i>	<i>\$347 140</i>

**Grounds**

Account Number 00-82-30-600	
Nonacademic Salaries.....	\$ 10 850
<i>Total, Salaries.....</i>	<i>(10 850)</i>
Wages.....	144 100
Expense.....	27 450
Renewals and Replacements.....	9 000
Renewals, Nonrecurring.....	(8 000)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(180 550)</i>
<i>Total, Grounds.....</i>	<i>\$191 400</i>

**Transportation**

Account Number 00-82-35-600	
Nonacademic Salaries.....	\$ 3 350
<i>Total, Salaries.....</i>	<i>(3 350)</i>
Wages.....	59 100
Expense.....	37 400
Renewals and Replacements.....	12 800
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(109 300)</i>
<i>Total, Transportation.....</i>	<i>\$112 650</i>

**Heat, Light, and Power**

Account Number 00-82-40-600	
Nonacademic Salaries.....	\$ 41 580
<i>Total, Salaries.....</i>	<i>(41 580)</i>
Wages.....	402 760
Expense.....	317 000
Renewals and Replacements.....	2 500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(722 260)</i>
<i>Total, Heat, Light, and Power.....</i>	<i>\$763 840</i>

**Water Station**

Account Number 00-82-45-600	
Nonacademic Salaries.....	\$ 6 200
<i>Total, Salaries.....</i>	<i>(6 200)</i>
Wages.....	27 800
Expense.....	59 400
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(87 200)</i>
<i>Total, Water Station.....</i>	<i>\$ 93 400</i>

**Illini Union Building**

Account Number 00-82-60-600	
Rental from University Functions.....	\$ 5 000
Rental for Space Occupied by University Offices.....	10 120
Fee Exemptions.....	15 000
University Club Operation.....	10 000
<i>Total, Illini Union Building.....</i>	<i>\$ 40 120</i>



**President's House**

Account Number 00-82-62-600	
Expense.....	\$ 7 580
Renewals and Replacements.....	3 000
Renewals, Nonrecurring .....	(500)
<i>Total, President's House.....</i>	<u>\$ 10 580</u>

**Prevailing Wage Rate Unassigned**

Account Number 00-82-63-600	
Wages.....	\$440 533
<i>Total, Prevailing Wage Rate Unassigned.....</i>	<u>\$440 533</u>

**Reservations and Information**

Account Number 00-82-66-600	
Nonacademic Salaries .....	\$ 14 865
<i>Total, Salaries .....</i>	<u>(14 865)</u>
Wages.....	2 750
Expense.....	1 090
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(3 840)</u>
<i>Total, Reservations and Information.....</i>	<u>\$ 18 705</u>

**Telephone — Chicago Lines**

Account Number 00-82-69-600	
Expense.....	\$ 6 000
<i>Total, Telephone — Chicago Lines.....</i>	<u>\$ 6 000</u>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 18-82-80-700	
1. V. L. Kretschmer, Director of Illini Union and of Housing Division .....	ZDY <sub>25</sub> \$ (3 375)
(Total Salary) .....	(13 500)
2. Paul J. Doebel, Jr., Manager of Residence Halls.....	DY (9 000)
(Perquisites University — one meal).....	(84)
3. Calvin S. Sifferd, Supervisor of Counseling in Residence Halls.....	ZDY <sub>50</sub> (3 700)
(Perquisites University — one meal).....	(84)
(Total Salary) .....	(7 400)
Nonacademic Salaries .....	(157 230)
<i>Total, Salaries .....</i>	<u>(173 305)</u>
Wages.....	(71 951)
Expense.....	(60 807)
Equipment.....	(3 693)
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(136 451)</u>
<i>Total, Residence Halls Administration.....</i>	<u>\$(309 756)</u>

**Alpha House Operation**

Account Number 18-82-80-730	
1. Mae Real, House Director.....	ZG <sub>63</sub> \$ 1 100
(Perquisites University — room and board).....	(310)
(Total Salary) .....	(1 750)
(Ten months from September 1, 1957)	
<i>Total, Salaries .....</i>	<u>(1 100)</u>
Expense.....	6 724
<i>Total, Alpha House Operation.....</i>	<u>\$ 7 824</u>

**Arbor Suites Operation**

Account Number 18-82-80-731	
1. Dorothy F. Farris, Resident Coordinator.....	G \$ 3 800
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1957)	

2. _____, Resident Assistant..... G	1 800
(Perquisites University—room and board).....	(310)
(Ten months from August 20, 1957)	
3. T. Maurine Caddy, Resident Assistant..... G	1 600
(Perquisites University—room and board).....	(310)
(Ten months from August 20, 1957)	
4. Bernice Holliday, Resident Assistant..... G	1 600
(Perquisites University—room and board).....	(310)
(Ten months from August 20, 1957)	
5. _____, Resident Assistant..... G	1 600
(Perquisites University—room and board).....	(310)
(Ten months from August 20, 1957)	
6. _____, Resident Assistant..... G	1 600
(Perquisites University—room and board).....	(310)
(Ten months from August 20, 1957)	
<i>Total, Salaries</i> .....	(12 000)
Wages.....	7 620
Expense.....	107 008
<i>Total, Wages, Expense, and Equipment</i> .....	(114 628)
<i>Total, Arbor Suites Operation</i> .....	\$126 628

**Beta House Operation**

Account Number 18-82-80-734

1. Ruth C. Anderson, House Director..... ZG63	\$ 1 100
(Perquisites University—room and board).....	(310)
(Total Salary) .....	(1 750)
(Ten months from September 1, 1957)	
<i>Total, Salaries</i> .....	(1 100)
Expense.....	8 365
<i>Total, Beta House Operation</i> .....	\$ 9 465

**Gamma House Operation**

Account Number 18-82-80-736

1. Mary E. Garrard, House Director..... ZG63	\$ 1 100
(Perquisites University—room and board).....	(310)
(Total Salary) .....	(1 750)
(Ten months from September 1, 1957)	
<i>Total, Salaries</i> .....	(1 100)
Expense.....	6 392
<i>Total, Gamma House Operation</i> .....	\$ 7 492

**Parade Grounds Operation**

Account Number 18-82-80-740

Wages.....	\$ 11 769
Expense.....	11 454
<i>Total, Parade Grounds Operation</i> .....	\$ 23 223

**Women's Temporary Housing**

Account Number 18-82-80-746

1. Mary M. Hall, House Director, T Dormitory..... G	\$ 1 000
(Perquisites University—room).....	(60)
(Five months from September 1, 1957)	
<i>Total, Salaries</i> .....	(1 000)
Wages.....	2 480
Expense.....	7 443
<i>Total, Wages, Expense, and Equipment</i> .....	(9 923)
<i>Total, Women's Temporary Housing</i> .....	\$ 10 923

**Temporary Family Housing**

Account Number 18-82-80-748

Nonacademic Salaries .....	\$ 42 470
<i>Total, Salaries</i> .....	(42 470)

Wages.....	6 390
Expense.....	283 988
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(290 387)</i>
<i>Total, Temporary Family Housing.....</i>	<i>\$332 857</i>

**Residence Halls Canteens**

Account Number 18-82-80-796

Wages.....	\$ 26 055
Expense.....	83 190
<i>Total, Residence Halls Canteens.....</i>	<i>\$109 245</i>

**Trust — Busey-Evans Halls Operation**

Account Number 48-82-80-735

1. Alice W. Cotter, Head Resident, Evans Hall..... G	\$ 3 500
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1957)	
2. Norma E. Farrar, Head Resident, Busey Hall..... G	3 400
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1957)	
3. 1.50 Full Time Equivalent Assistants..... G	6 300
Nonacademic Salaries .....	12 360
<i>Total, Salaries .....</i>	<i>(25 560)</i>
Wages.....	124 270
Expense.....	178 849
Debt Service .....	22 474
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(325 593)</i>
<i>Total, Trust — Busey-Evans Halls Operation.....</i>	<i>\$351 153</i>

**Trust — Gregory Drive Halls Operation**

Account Number 48-82-80-736

1. Ann J. McNamara, Head Resident..... G	\$ 4 000
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1957)	
Wages.....	83 764
Expense.....	99 395
Debt Service .....	98 480
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(285 639)</i>
<i>Total, Trust — Gregory Drive Halls Operation.....</i>	<i>\$285 639</i>

**Trust — Lincoln Avenue Residence Operation**

Account Number 48-82-80-737

1. Barbara N. Connell, Head Resident..... G	\$ 3 900
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1957)	
2. Shirley M. Thackray, Head Resident..... G	4 000
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1957)	
3. Eleanor E. Grinnell, Assistant Head Resident..... G	3 400
(Perquisites University — board) .....	(210)
(Ten months from September 1, 1957)	
4. Catherine N. Wells, Assistant Head Resident..... G	3 400
(Perquisites University — board) .....	(210)
(Ten months from September 1, 1957)	
5. 1.00 Full Time Equivalent Assistants..... G	4 200
Nonacademic Salaries .....	15 240
<i>Total, Salaries .....</i>	<i>(34 140)</i>
Wages.....	150 711
Expense.....	256 771

Debt Service .....	41 320
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(448 802)</u>
<i>Total, Trust — Lincoln Avenue Residence Operation..</i>	<u>\$482 942</u>

**Trust — Men's Residence Halls Operation**

Account Number 48-82-80-739	
1. Summer Head Resident for Women..... G	\$ 400
(Perquisites University — room and board).....	(62)
2. Summer Head Resident for Men..... G	340
(Perquisites University — room and board).....	(62)
Nonacademic Salaries .....	14 550
<i>Total, Salaries .....</i>	<u>(15 290)</u>
Wages.....	320 760
Expense.....	584 680
Debt Service .....	76 970
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(982 410)</u>
<i>Total, Trust — Men's Residence Halls Operation.....</i>	<u>\$997 700</u>

**Trust — Men's Residence Halls Three and Four Operations**

Account Number 48-82-80-740	
Wages.....	\$ 64 811
Expense.....	62 628
Debt Service .....	<u>74 204</u>
<i>Total, Trust — Men's Residence Halls Three and Four Operations .....</i>	<u>\$201 643</u>

**National Homes Staff Housing**

Account Number 18-82-85-754	
Expense.....	\$ 21 779
<i>Total, National Homes Staff Housing.....</i>	<u>\$ 21 779</u>

**Permanent Staff Housing**

Account Number 18-82-85-755	
Wages.....	\$ 906
Expense.....	29 907
<i>Total, Permanent Staff Housing.....</i>	<u>\$ 30 813</u>

**Trust — Goodwin Avenue Apartments Operation**

Account Number 48-82-85-752	
Wages.....	\$ 8 080
Expense.....	33 311
Debt Service .....	<u>57 390</u>
<i>Total, Trust — Goodwin Avenue Apartments Operation</i>	<u>\$ 98 781</u>

**Trust — Green Street Apartments Operation**

Account Number 48-82-85-753	
Wages.....	\$ 7 912
Expense.....	27 950
Debt Service .....	<u>44 758</u>
<i>Total, Trust — Green Street Apartments Operation...</i>	<u>\$ 80 620</u>

**Trust — Race and Florida Housing Operation**

Account Number 48-82-85-758	
Expense.....	\$ 30 204
Debt Service .....	<u>11 328</u>
<i>Total, Trust — Race and Florida Housing Operation..</i>	<u>\$ 41 532</u>

**Illini Union — General Building**

Account Number 18-82-90-710

1. V. L. Kretschmer, Director of Illini Union and of Housing Division .....	ZDY25	\$ 3 375
(Perquisites University — one meal) .....		(84)
(Total Salary) .....		(13 500)
2. Irene D. Pierson, Social Director of Illini Union .....	DY	7 590
(Perquisites Employee — one meal) .....		(84)
Nonacademic Salaries .....		93 965
<i>Total, Salaries</i> .....		(104 930)
Wages .....		134 300
Expense .....		172 370
<i>Total, Wages, Expense, and Equipment</i> .....		(306 670)
<i>Total, Illini Union — General Building</i> .....		<u>\$411 600</u>

**Illini Union — Food Service**

Account Number 18-82-90-720

Nonacademic Salaries .....		\$ 76 470
<i>Total, Salaries</i> .....		(76 470)
Wages .....		229 380
Expense .....		424 680
<i>Total, Wages, Expense, and Equipment</i> .....		(654 060)
<i>Total, Illini Union — Food Service</i> .....		<u>\$730 530</u>

**Illini Union — Billiards**

Account Number 18-82-90-730

Nonacademic Salaries .....		\$ 1 530
<i>Total, Salaries</i> .....		(1 530)
Wages .....		5 270
Expense .....		2 290
<i>Total, Wages, Expense, and Equipment</i> .....		(7 560)
<i>Total, Illini Union — Billiards</i> .....		<u>\$ 9 090</u>

**Illini Union — Bowling Alleys**

Account Number 18-82-90-740

Nonacademic Salaries .....		\$ 3 060
<i>Total, Salaries</i> .....		(3 060)
Wages .....		11 850
Expense .....		8 600
<i>Total, Wages, Expense, and Equipment</i> .....		(20 450)
<i>Total, Illini Union — Bowling Alleys</i> .....		<u>\$ 23 510</u>

**Illini Union — Bookstore**

Account Number 18-82-90-770

Nonacademic Salaries .....		\$ 23 220
<i>Total, Salaries</i> .....		(23 220)
Wages .....		24 000
Expense .....		493 780
<i>Total, Wages, Expense, and Equipment</i> .....		(517 780)
<i>Total, Illini Union — Bookstore</i> .....		<u>\$541 000</u>

**STUDENT AID**

<i>Student Aid</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Estimated Indirect Costs .....	\$ 15 000		\$ 15 000
Estimated Endowment Income .....	165 000		165 000
Estimated Private Gifts .....	217 000		217 000
<i>Total, Restricted</i> .....	<u>\$397 000</u>		<u>\$397 000</u>

### CHICAGO PROFESSIONAL COLLEGES APPROPRIATIONS

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i> .....	\$566 615	\$ 99 715	\$666 330
<i>Instruction</i>			
Medicine.....	2 606 447	378 263	2 984 710
Dentistry.....	682 400	102 827	785 227
Pharmacy.....	395 400	54 440	449 840
Graduate College.....	6 700	800	7 500
Nursing.....	129 330	15 013	144 343
Physical Education.....	11 140	4 200	15 340
<i>Total, Instruction</i> .....	(3 831 417)	(555 543)	(4 386 960)
<i>Organized Activities Relating to Instruction</i>			
Research and Educational Hospitals.....	2 651 465	2 412 483	5 063 948
<i>Organized Research</i>			
Graduate College.....		20 000	20 000
Aeromedical and Physical Environment...	64 808	15 450	80 258
<i>Total, Organized Research</i> .....	(64 808)	(35 450)	(100 258)
<i>Extension and Public Services</i>			
Broadcasting.....	16 110	3 300	19 410
Crippled Children.....	380 840	1 148 810	1 529 650
<i>Total, Extension and Public Services</i>	(396 950)	(1 152 110)	(1 549 060)
<i>Library</i> .....	69 740	33 165	102 905
<i>Physical Plant</i> .....	191 810	2 071 705	2 263 515
<i>Student Aid</i>			
Graduate College.....		18 000	18 000
<i>Total, General</i> .....	\$7 772 805	\$6 378 171	\$14 150 976
<i>Administration and General</i> .....	\$ 11 000	\$ 13 000	\$ 24 000
<i>Instruction</i>			
Medicine.....	86 150	44 300	130 450
Dentistry.....	4 000	1 000	5 000
<i>Total, Instruction</i> .....	(90 150)	(45 300)	(135 450)
<i>Organized Activities Relating to Instruction</i>			
Research and Educational Hospitals.....	110 140	125 605	235 745
<i>Organized Research</i>			
Medicine.....	690 000	527 000	1 217 000
Dentistry.....	52 000	35 000	87 000
Pharmacy.....		2 000	2 000
Graduate College.....	15 000	20 000	35 000
Institution for Tuberculosis Research.....	66 820	30 320	97 140
<i>Total, Organized Research</i> .....	(823 820)	(614 320)	(1 438 140)
<i>Extension and Public Services</i>			
Dentistry.....	6 050	40 000	46 050
Crippled Children.....	231 106	344 394	575 500
<i>Total, Extension and Public Services</i>	(237 156)	(384 394)	(621 550)
<i>Physical Plant</i> .....		235 000	235 000
<i>Auxiliary Enterprises</i>			
Physical Plant.....	55 602	803 021	858 623
<i>Student Aid</i>			
Scholarships and Fellowships.....		21 000	21 000
<i>Total, Restricted</i> .....	\$1 327 868	\$2 241 640	\$3 569 508

### ADMINISTRATION AND GENERAL

#### Summary

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>			
Vice-President's Office.....	\$ 36 620	\$ 5 200	\$ 41 820
Health Service.....	72 080	5 100	77 180

**Summary (Concluded)**

	<i>Salaries</i>	<i>Wages, Ex- pense, and pense. and</i>	<i>Total</i>
Animal Hospital.....	\$ 30 570	\$ 2 600	\$ 33 170
Illustration Studios.....	41 485	5 145	46 630
Business Office.....	219 935	46 450	266 385
Auditing.....	23 060	810	23 870
Admissions and Records.....	36 605	4 100	40 705
Nonacademic Personnel.....	61 060	8 050	69 110
Student Affairs.....	27 120	1 980	29 100
Public Information.....	18 080	8 280	26 360
General Expenses.....		12 000	12 000
<i>Total, General.....</i>	<i>\$566 615</i>	<i>\$ 99 715</i>	<i>\$666 330</i>
<i>Administration and General</i>			
Estimated Endowment Income.....		\$ 1 000	\$ 1 000
Estimated Indirect Costs.....	\$ 11 000	12 000	23 000
<i>Total, Restricted.....</i>	<i>\$ 11 000</i>	<i>\$ 13 000</i>	<i>\$ 24 000</i>

**Vice-President's Office**

Account Number 05-06-10

1. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges.....	BY	\$ 25 000
Nonacademic Salaries .....		11 620
<i>Total, Salaries .....</i>		<i>(36 620)</i>
Wages.....		800
Expense.....		3 700
Convention Travel .....		400
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 200)</i>
<i>Total, Vice-President's Office.....</i>		<i>\$ 41 820</i>

**Health Service**

Account Number 05-06-15

1. Buford Hall, Director.....	ZDY	\$ 15 000
2. Joseph H. Filip, Associate Director.....	DY95	9 500
3. Gustavo A. Lage, Psychiatric Consultant.....	ZDY20	2 800
4. Melvin M. Chertack, Medical Consultant.....	ZDY35	3 850
5. Jutta Koik, Physician.....	ZDY65	6 750
(Total Salary) .....		(7 790)
6. Alice B. Racher, Physician.....	DY40	4 066
7. Ben Zion Taber, Physician.....	DY20	2 050
8. _____, Physician .....	DY50	5 000
9. _____, Physician .....	DY50	4 834
Nonacademic Salaries .....		18 230
<i>Total, Salaries .....</i>		<i>(72 080)</i>
Wages.....		1 600
Expense.....		3 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 100)</i>
<i>Total, Health Service.....</i>		<i>\$ 77 180</i>

**Animal Hospital**

Account Number 05-06-17

1. William C. Dolowy, Administrator.....	ZDY	\$ 10 500
Nonacademic Salaries .....		20 070
<i>Total, Salaries .....</i>		<i>(30 570)</i>
Wages.....		2 200
Expense.....		200
Equipment.....		200
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(2 600)</i>
<i>Total, Animal Hospital.....</i>		<i>\$ 33 170</i>

**Illustration Studios**

Account Number 05-06-39

1. A. Hooker Goodwin, Professor of Medical and Dental Illustration and Head of Department.....	AY	\$ 11 500
2. T. S. Jones, Professor, <i>Emeritus</i> .....	R	.....
3. Emil W. Hospodar, Assistant Professor of Medical and Dental Illustration.....	BY	6 850
4. Ramona Morgan, Assistant in Medical and Dental Illustration.....	ZDY90	3 960
(Total Salary) .....		(4 400)
Nonacademic Salaries .....		19 175
Total, Salaries .....		(41 485)
Wages.....		2 795
Expense.....		2 350
Total, Wages, Expense, and Equipment.....		(5 145)
Total, Illustration Studios.....		\$ 46 630

TRUST — ANONYMOUS — VISUAL EDUCATION

Account Number 50-22-05

1. Ramona Morgan, Assistant in Medical and Dental Illustration.....	ZDY10	\$ 440
Total, Trust — Anonymous — Visual Education.....		\$ 440

**Business Office**

Account Number 05-06-20

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	ZDY	\$ 15 000
Nonacademic Salaries, General.....		24 130
Nonacademic Salaries, Accounting.....		65 915
Nonacademic Salaries, College.....		14 940
Nonacademic Salaries, Payroll.....		16 860
Nonacademic Salaries, Purchasing.....		83 090
Total, Salaries .....		(219 935)
Wages.....		7 750
Expense.....		35 500
Expense, Nonrecurring .....		(5 500)
Equipment.....		3 200
Total, Wages, Expense, and Equipment.....		(46 450)
Total, Business Office.....		\$266 385

**Trust — Indirect Costs — Business Office**

Account Number 56-06-03

Nonacademic Salaries .....	\$ 6 900
Expense.....	11 000
Total, Trust — Indirect Costs — Business Office.....	\$ 17 900

**Auditing**

Account Number 05-06-23

Nonacademic Salaries .....	\$ 23 060
Total, Salaries .....	(23 060)
Wages.....	350
Expense.....	460
Total, Wages, Expense, and Equipment.....	(810)
Total, Auditing .....	\$ 23 870

**Trust — Indirect Costs — Auditing**

Account Number 56-06-04

Nonacademic Salaries .....	\$ 1 110
Expense.....	110
Total, Trust — Indirect Costs — Auditing.....	\$ 1 220



**Admissions and Records**

Account Number 05-06-25

1. George R. Moon, Associate Dean of Admissions and Records.....	DY	\$ 11 800
Nonacademic Salaries .....		24 805
<i>Total, Salaries</i> .....		(36 605)
Wages.....		600
Expense.....		3 200
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(4 100)
<i>Total, Admissions and Records</i> .....		\$ 40 705

**Nonacademic Personnel**

Account Number 05-06-30

1. George F. McGregor, Associate Director.....	DY	\$ 11 500
Nonacademic Salaries .....		49 560
<i>Total, Salaries</i> .....		(61 060)
Wages.....		800
Expense.....		6 500
Civil Service Travel Expense.....		500
Equipment.....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(8 050)
<i>Total, Nonacademic Personnel</i> .....		\$ 69 110

**Student Affairs**

Account Number 05-06-32

1. Maurice Galbraith, Dean of Student Affairs.....	BY	\$ 11 500
2. F. C. Dalla, Director of Chicago Housing Division.....	ZDY	.....
Nonacademic Salaries .....		15 620
<i>Total, Salaries</i> .....		(27 120)
Wages.....		480
Expense.....		1 400
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(1 980)
<i>Total, Student Affairs</i> .....		\$ 29 100

**Public Information**

Account Number 05-06-35

1. John H. Worthington, Chicago Manager of Public Information.....	ZDY	\$ 9 500
(Effective July 1, 1957)		
Nonacademic Salaries .....		8 580
<i>Total, Salaries</i> .....		(18 080)
Wages.....		440
Expense.....		3 500
Faculty-Alumni Newsletter .....		4 340
<i>Total, Wages, Expense, and Equipment</i> .....		(8 280)
<i>Total, Public Information</i> .....		\$ 26 360

**General Expenses**

Account Number 05-06-65

Commencement Expense .....		\$ 3 000
Research Exhibits Expense.....		1 000
Incidental and Emergency.....		3 000
Nonrecurring Unassigned .....		(35 000)
Vice-President's Contingent .....		2 500
General Publications .....		1 500
Nonacademic Disability Benefits.....		1 000
<i>Total, General Expenses</i> .....		\$ 12 000

## COLLEGE OF MEDICINE

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 71 545	\$ 26 155	\$ 97 700
Postgraduate.....		1 000	1 000
Anatomy.....	139 100	16 783	155 883
Microbiology.....	136 640	12 735	149 375
Biological Chemistry.....	132 200	17 250	149 450
Clinical Science.....	28 640	7 000	35 640
Dermatology.....	51 570	4 065	55 635
Medical Social Work.....	134 110	6 430	140 540
Medicine.....	270 555	23 251	293 806
Neurology and Neurological Surgery.....	130 175	26 120	156 295
Obstetrics and Gynecology.....	77 850	8 526	86 376
Occupational Therapy.....	87 020	12 360	99 380
Ophthalmology.....	77 950	9 200	87 150
Orthopaedic Surgery.....	53 730	9 600	63 330
Otolaryngology.....	116 680	10 360	127 040
Pathology.....	168 465	16 950	185 415
Pediatrics.....	95 320	10 050	105 370
Pharmacology.....	109 090	15 070	124 160
Physical Medicine and Rehabilitation.....	36 300	2 000	38 300
Physiology.....	150 930	26 100	177 030
Preventive Medicine.....	39 540	2 300	41 840
Psychiatry.....	201 165	14 680	215 845
Public Health.....	31 200	2 300	33 500
Radiology.....	109 392	12 603	121 995
Presbyterian-St. Luke's Hospital.....		60 775	60 775
Surgery.....	157 280	24 600	181 880
<i>Total, General</i> .....	<i>\$2 606 447</i>	<i>\$378 263</i>	<i>\$2 984 710</i>

<i>Instruction</i>			
Dermatology Testing Revolving.....		\$ 3 000	\$ 3 000
Epilepsy Clinic Revolving.....	\$ 11 150	300	11 450
Toxicology Revolving.....		8 000	8 000
Estimated Indirect Costs.....	10 000	8 000	18 000
Estimated Endowment Income.....		2 000	2 000
Estimated Private Gifts.....	10 000	3 000	13 000
Estimated U.S. Contracts.....	55 000	20 000	75 000
<i>Total, Instruction</i> .....	<i>(86 150)</i>	<i>(44 300)</i>	<i>(130 450)</i>

<i>Organized Research</i>			
Estimated Private Gifts.....	300 000	242 000	542 000
Estimated U.S. Contracts.....	390 000	285 000	675 000
<i>Total, Organized Research</i> .....	<i>(690 000)</i>	<i>(527 000)</i>	<i>(1 217 000)</i>
<i>Total, Restricted</i> .....	<i>\$776 150</i>	<i>\$571 300</i>	<i>\$1 347 450</i>

## Administration

Account Number 05-12-03		
1. Granville A. Bennett, Dean.....	ZBY	\$ 22 000
2. Donald J. Caseley, Associate Dean.....	ZBY	
3. William F. Kellow, Assistant Dean.....	ZBY	13 800
Unassigned Salaries.....		14 855
Nonacademic Salaries.....		20 890
<i>Total, Salaries</i> .....		<i>(71 545)</i>
Wages.....		1 000
Expense, General.....		12 430
Contingent.....		6 325
Convention Travel.....		6 400
<i>Total, Wages, Expense, and Equipment</i> .....		<i>(26 155)</i>
<i>Total, Administration</i> .....		<i>\$ 97 700</i>

**Postgraduate**

Account Number 05-12-10

Wages.....	\$ 200
Expense, General .....	500
Equipment.....	300
<i>Total, Postgraduate .....</i>	<i>\$ 1 000</i>

**Anatomy**

Account Number 05-12-18

1. S. R. M. Reynolds, Professor and Head of Department	AY	\$ 15 800
2. A. R. Cooper, Professor, <i>Emeritus</i> .....	R	.....
3. O. F. Kampmeier, Professor, <i>Emeritus</i> .....	R	.....
4. Parke H. Simer, Professor.....	A	11 900
5. Gerhardt von Bonin, Professor.....	A	11 300
6. Arnold A. Zimmermann, Professor.....	A	11 750
7. Yngve Joranson, Associate Professor, <i>Emeritus</i> .....	R	.....
8. Robert H. Krehbiel, Associate Professor.....	A	9 600
9. James C. Plagge, Associate Professor.....	A	9 600
10. Vincent J. Defeo, Assistant Professor.....	BY	7 300
11. Arthur LaVelle, Assistant Professor.....	BY	8 610
12. Harry Monsen, Assistant Professor.....	BY	7 860
13. _____, Assistant Professor.....	BY	6 850
14. Helen Craig, Instructor.....	DY	5 750
15. Lionel I. Rebhun, Instructor.....	D	5 750
16. _____, Instructor .....	DY	6 000
Nonacademic Salaries .....		21 030
<i>Total, Salaries .....</i>		<i>(139 100)</i>
Wages.....		1 383
Expense.....		12 900
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(16 783)</i>
<i>Total, Anatomy .....</i>		<i>\$155 883</i>

**Cooperative Investigations**

TRUST — POPULATION COUNCIL ROCKEFELLER

Account Number 50-09-35

1. Lloyd B. Erikson, Research Assistant.....	FY83	\$ 3 660
(Effective August 1, 1957)		

TRUST — ABBOTT LABORATORIES

Account Number 50-09-45

1. Rudolph F. Vollman, Research Associate.....	ZFY52	\$ 2 885
(Total Salary) .....		(5 600)
(Effective November 1, 1957)		

TRUST — PLANNED PARENTHOOD FEDERATION

Account Number 50-09-50

1. Rudolph F. Vollman, Research Associate.....	ZFY48	\$ 2 715
(Effective November 1, 1957)		

**Microbiology**

Account Number 05-12-24

1. Milan V. Novak, Professor and Head of Department	ZAY90	\$ 14 850
(Total Salary) .....		(16 500)
2. J. E. Kempf, Professor.....	AY	11 400
3. Esther Meyer, Associate Professor.....	A	7 800
4. Edward E. Vicher, Associate Professor.....	AY	9 500
5. Leon J. Le Beau, Assistant Professor.....	BY	7 700
6. Abraham Markowitz, Assistant Professor.....	ZDY25	1 750
(Total Salary) .....		(7 000)
7. George H. Scherr, Assistant Professor.....	BY	8 200
8. _____, Assistant Professor.....	BY	6 850
9. Arthur N. Bahn, Instructor.....	DY	6 200

10. Eric R. Brown, Instructor.....	DY	6 100
11. Arthur V. Kroeger, Instructor.....	DY	6 400
12. Louis R. Sibal, Instructor.....	DY	5 500
13. ———, Instructor .....	DY	6 040
14. 1.70 Full Time Equivalent Assistants.....	E	7 100
Nonacademic Salaries .....		31 250
<i>Total, Salaries</i> .....		(136 640)
Wages.....		1 835
Expense.....		10 900
<i>Total, Wages, Expense, and Equipment</i> .....		(12 735)
<i>Total, Microbiology</i> .....		\$149 375

**Cooperative Investigations**

TRUST — TONI COMPANY — SEBORREIC DERMATOLOGY

Account Number 50-10-45

1. Edwin L. White, Research Assistant.....	DY	\$ 4 400
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**Biological Chemistry**

Account Number 05-12-27

1. Richard J. Winzler, Professor and Head of Department.....	AY	\$ 16 000
2. Olaf Bergeim, Professor, <i>Emeritus</i> .....	R	.....
3. Stephen B. Binkley, Professor.....	AY	13 400
4. Leo G. Aboud, Associate Professor.....	ZAY <sup>10</sup>	1 000
(Total Salary) .....		(10 000)
5. Sam S. Barkulis, Associate Professor.....	AY	9 500
6. Max E. Rafelson, Associate Professor.....	AY	10 000
7. Henry Jeffay, Assistant Professor.....	BY	7 800
8. C. A. Johnson, Assistant Professor.....	BY	8 400
9. Paul Kohn, Assistant Professor.....	BY	9 200
10. Terrell C. Myers, Assistant Professor.....	BY	9 000
11. Bernard Weissmann, Assistant Professor.....	BY	8 270
12. ———, Instructor .....	DY	5 370
13. 3.00 Full Time Equivalent Assistants.....	DY	13 200
Nonacademic Salaries .....		21 060
<i>Total, Salaries</i> .....		(132 200)
Wages.....		2 000
Expense.....		11 250
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(17 250)
<i>Total, Biological Chemistry</i> .....		\$149 450

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE C1828C4

Account Number 55-21-09

1. Irene Bornstein, Research Assistant.....	DY	\$ 4 800
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TRUST — U.S. MD 562

Account Number 55-21-40

1. James A. Hayashi, Research Associate.....	DY	\$ 6 500
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION 2191

Account Number 55-21-55

1. Martin Schwartz, Research Associate.....	ZDY <sup>50</sup>	\$ 3 125
(Total Salary) .....		(6 250)

TRUST — U.S. PUBLIC HEALTH SERVICE C 2856

Account Number 55-21-65

1. Martin Schwartz, Research Associate.....	ZDY <sup>50</sup>	\$ 3 125
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TRUST — U.S. PUBLIC HEALTH SERVICE CY 2921

Account Number 55-21-75

1. Jacob Shapira, Research Associate.....	ZDY <sup>75</sup>	\$ 5 100
(Total Salary) .....		(6 800)

TRUST — U.S. PUBLIC HEALTH SERVICE C 2951

Account Number 55-21-80

1. Tohru Inouye, Research Assistant.....	DY	\$ 4 400
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**TRUST — U.S. PUBLIC HEALTH SERVICE E 1514**

Account Number 55-21-85

1. Charles Panos, Research Associate..... DY \$ 6 000

**TRUST — U.S. PUBLIC HEALTH SERVICE 2347 C2**

Account Number 55-35-77

1. Jacob Shapira, Research Associate..... ZDY25 \$ 1 700

2. Mary Jo Burr, Research Assistant..... DY 4 800

3. Warren Wells, Research Assistant..... DY 4 400

*Total, Trust — U.S. Public Health Service 2347 C2* \$ 10 900**Clinical Science**

Account Number 05-12-30

1. A. C. Ivy, Distinguished Professor of Physiology and  
Head of Department of Clinical Science..... AY \$ 18 500

2. 0.95 Full Time Equivalent Assistants..... DY 5 040

Nonacademic Salaries ..... 5 100

*Total, Salaries* ..... (28 640)

Expense..... 7 000

*Total, Clinical Science*..... \$ 35 640**Cooperative Investigations****TRUST — LAKELAND FOUNDATION — STIMULATING AND  
INHIBITING AGENTS**

Account Number 50-15-41

1. Dorothy Nelson, Research Associate..... DY20 \$ 1 200

**TRUST — U.S. PUBLIC HEALTH SERVICE C 3086**

Account Number 55-25-10

1. E. Rhoda Grant, Research Associate..... DY75 \$ 4 200

**TRUST — U.S. CHEMICAL CORPS 5365**

Account Number 55-25-85

1. Archer S. Gordon, Research Associate..... FY90 \$ 4 800

(Effective July 1, 1957)

**Dermatology**

Account Number 05-12-36

1. Marcus R. Caro, Professor and Head of Department.. AY50 \$ 9 600

2. Theodore Cornbleet, Clinical Professor..... AY30 3 090

3. Adolph Rostenberg, Jr., Professor..... AY 13 000

4. F. E. Seneor, Professor, *Emeritus*..... R ..... 900

5. Harold Shellow, Clinical Associate Professor..... AY10 1 710

6. Paul Weichselbaum, Clinical Associate Professor.... AY20 1 700

7. F. J. Szymanski, Clinical Assistant Professor..... BY16 1 580

8. Louise E. Tavs, Clinical Assistant Professor..... BY20 4 400

9. Wilfried Schmerold, Assistant..... DY 4 100

10. 0.93 Full Time Equivalent Assistants..... DY 11 490

Nonacademic Salaries ..... (51 570)

*Total, Salaries* ..... 870

Wages..... 2 295

Expense..... 900

Equipment..... (4 065)

*Total, Wages, Expense, and Equipment*..... \$ 55 635*Total, Dermatology*.....**Dermatology Testing Revolving**

Account Number 07-12-05

Expense..... \$ 1 000

Equipment..... 2 000

*Total, Dermatology Testing Revolving*..... \$ 3 000**Cooperative Investigations****TRUST — U.S. PUBLIC HEALTH SERVICE 4415**

Account Number 55-30-15

1. Elsa L. Gonzalez, Research Associate..... DY \$ 6 000

**Medical Social Work**

Account Number 05-12-41

1. Carol H. Preucil, Associate Professor and Head of Department.....	AY	\$ 9 700
2. Lois E. Binns, Assistant Professor.....	ZBY96	6 750
(Total Salary) .....		(7 050)
3. Louise Fassler, Assistant Professor.....	BY	6 850
4. Kathryn E. Hepler, Assistant Professor.....	BY	7 200
5. Dorothy Large, Assistant Professor.....	BY	7 500
6. Marie Waite, Assistant Professor.....	BY	6 900
(Perquisites Employee — one meal) .....		(120)
7. Barbara Alexander, Instructor.....	DY	5 450
8. Polly G. Boyajian, Instructor.....	DY	5 400
(Perquisites Employee — one meal) .....		(120)
9. Jane F. Connolly, Instructor.....	DY	5 500
10. Joan C. Eccles, Instructor.....	DY	5 450
11. Constance Fraser, Instructor.....	ZDY50	3 050
(Total Salary) .....		(6 100)
12. Helen J. Lane, Instructor.....	DY	5 600
13. Helen R. Lockhart, Instructor.....	DY	6 250
14. Natalie R. Seltzer, Instructor.....	DY	6 250
15. Mary Winterhalter, Instructor.....	DY	5 800
16. Dolores A. Brownlee, Assistant.....	DY	4 800
17. Mary Dee McTaggart, Assistant.....	DY	4 750
18. ———, Assistant .....	DY	4 450
Nonacademic Salaries .....		26 460
Total, Salaries .....		(134 110)
Wages.....		1 000
Expense.....		5 030
Equipment.....		400
Total, Wages, Expense, and Equipment.....		(6 430)
Total, Medical Social Work.....		\$140 540

**Cooperative Investigations**

TRUST — MEDICAL SOCIAL WORK — UNIVERSITY OF CHICAGO

Account Number 50-23-05

1. Lois E. Binns, Assistant Professor.....	ZBY4	\$ 300
2. Eleanor Merrifield, Assistant Professor.....	BY	6 850
Total, Trust — Medical Social Work — University of Chicago.....		\$ 7 150

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Mary Elston Goss, Instructor.....	DY	\$ 5 500
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TRUST — U.S. PUBLIC HEALTH SERVICE M 1335

Account Number 55-60-02

1. Janet G. Smith, Instructor.....	DY	\$ 5 400
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**Medicine**

Account Number 05-12-42

1. Harry F. Dowling, Professor and Head of Department	AY	\$ 21 500
2. David I. Abramson, Professor.....	ZAY	.....
3. Carroll L. Birch, Professor.....	AY	10 300
4. Edmund F. Foley, Professor.....	AY50	5 150
5. Ford K. Hick, Professor.....	AY50	5 150
6. Robert M. Kark, Professor.....	AY90	12 400
7. Nicholas Cotsonas, Associate Professor.....	BY90	12 000
8. George G. Jackson, Associate Professor.....	AY	15 000
9. A. B. Kendrick, Associate Professor.....	AY	8 550
10. Louis R. Limarzi, Associate Professor.....	AY75	6 420
11. M. M. Montgomery, Associate Professor.....	AY80	12 000
12. Jerome T. Paul, Clinical Associate Professor.....	AY30	2 570

13. Norman B. Roberg, Associate Professor.....	AY80	12 800
14. Max Samter, Associate Professor.....	AY90	10 600
15. F. Steigmann, Clinical Associate Professor.....	AY20	1 710
16. Harry A. Bliss, Assistant Professor.....	BY	11 500
17. George J. Brebis, Assistant Professor.....	BY50	3 430
18. Marvin J. Colbert, Assistant Professor.....	BY	9 000
19. Moses Goldwasser, Assistant Professor, <i>Emeritus</i> .....	R	.....
20. Buford Hall, Assistant Professor.....	ZBY	.....
21. William F. Kellow, Assistant Professor.....	ZBY	.....
22. Sophie J. Presley, Clinical Assistant Professor.....	BY30	2 100
23. Eugene J. Ranke, Clinical Assistant Professor.....	BY33	2 256
24. Frederick W. Stamps, Research Associate.....	ZDY	.....
25. Basil Anast, Instructor in Parasitology.....	DY50	2 690
26. Herbert Bessinger, Instructor.....	DY	7 000
27. Melvin M. Chertack, Clinical Instructor.....	ZDY	.....
28. J. M. Dyniewicz, Instructor and Research Chemist....	DY	5 400
29. Hans G. Griebel, Instructor.....	DY	5 370
30. Robert S. Kassriel, Instructor.....	ZDY28	2 080
(Total Salary) .....		(3 750)
31. Jutta Koik, Instructor.....	ZDY10	1 040
(Total Salary) .....		(7 790)
32. Nat E. Smith, Instructor.....	DY	8 500
33. Irving J. Adatto, Research Assistant.....	FY	4 400
(Effective July 1, 1957)		
34. Neil Cherniack, Research Assistant.....	FY	4 400
(Effective July 1, 1957)		
35. Margaret Melody, Research Assistant.....	DY	5 180
36. Mary E. Rubenis, Research Assistant.....	DY	4 400
Nonacademic Salaries .....		55 659
Total, Salaries .....		(270 555)
Wages.....		1 726
Expense.....		15 525
Expense, Allergy .....		1 900
Equipment.....		4 100
Total, Wages, Expense, and Equipment.....		(23 251)
Total, Medicine .....		\$293 806

### Cooperative Investigations

#### TRUST — ALLERGY ANTIGENS

Account Number 50-24-03

1. Ray F. Beers, Jr., Instructor.....	DY50	\$ 3 333
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#### TRUST — PFIZER COMPANY — INFECTIOUS DISEASE

Account Number 50-24-72

1. Betty R. Conner, Research Assistant.....	DY	\$ 4 400
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#### TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS — RESPIRATORY POLIO

Account Number 50-52-55

1. Janet Wolter, Assistant Professor.....	DY	\$ 8 000
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#### TRUST — U.S. PUBLIC HEALTH SERVICE HT 300 C7

Account Number 55-15-23

1. Herschel L. Browns, Clinical Assistant Professor.....	DY45	\$ 3 090
2. Robert S. Kassriel, Instructor.....	ZDY22	1 670
3. A. P. Remenchik, Instructor.....	DY80	5 300

Total, Trust — U.S. Public Health Service

HT 300 C7..... \$ 10 060

#### TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 17

Account Number 55-35-05

1. Armand Littman, Clinical Assistant Professor.....	DY15	\$ 1 200
2. Benum W. Fox, Clinical Instructor.....	DY20	1 200

Total, Trust — U.S. Atomic Energy Commission

Project 17..... \$ 2 400

**Trust — U.S. H2253**

Account Number 55-35-10

1. Roy C. McClain, Research Assistant.....	DY	\$ 4 400
2. Dolores M. Rix, Research Assistant.....	DY	4 400
<i>Total, Trust — U.S. H2253.....</i>		<u>\$ 8 800</u>

**Trust — U.S. MD 421**

Account Number 55-35-65

1. Truman O. Anderson, Research Associate.....	DY75	\$ 5 600
2. Delores J. Hughes, Research Assistant.....	DY	4 900
3. Louise R. Jensen, Research Assistant.....	DY	4 400
<i>Total, Trust — U.S. MD 421.....</i>		<u>\$ 14 900</u>

**Trust — U.S. PUBLIC HEALTH SERVICE 2347C2**

Account Number 55-35-77

1. William R. Best, Assistant Professor.....	DY90	\$ 9 000
2. John Louis, Clinical Instructor.....	DY45	3 300
<i>Total, Trust — U.S. Public Health Service 2347C2...</i>		<u>\$ 12 300</u>

**Trust — U.S. PUBLIC HEALTH SERVICE — C7 63 — CANCER TRAINING**

Account Number 55-65-12

1. Samuel G. Taylor, Clinical Associate Professor.....	AY40	\$ 3 420
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**Neurology and Neurological Surgery**

Account Number 05-12-45

1. Eric Oldberg, Professor and Head of Department.....	AY75	\$ 13 930
2. Percival Bailey, Distinguished Professor of Neurology (Also paid \$4,000 by State Department of Public Welfare)	ZAY60	15 225
3. Frederic A. Gibbs, Professor of Electroencephalography.....	AY75	7 500
4. W. A. Gustafson, Clinical Professor of Neurological Surgery.....	AY20	2 510
5. R. P. Mackay, Clinical Professor of Neurology.....	AY20	2 450
6. Oscar Sugar, Associate Professor of Neurological Surgery.....	AY50	5 280
7. Luis V. Amador, Clinical Assistant Professor of Neurology.....	BY20	1 500
8. I. B. Diamond, Assistant Professor, <i>Emeritus</i> .....	R	.....
9. John S. Garvin, Assistant Professor of Neurology....	BY50	3 660
10. Ernst Haase, Clinical Assistant Professor of Neurology (Total Salary)	ZDY20	1 700 (3 530)
11. Frederick W. Stamps, Research Associate in Neurology.....	ZDY45	6 330
(Total Salary)		(12 660)
12. Paul R. Rosenbluth, Clinical Instructor in Neurology..	DY25	1 500
13. Erna L. Gibbs, Research Assistant in Electroencephalography.....	DY	5 500
Nonacademic Salaries .....		63 090
<i>Total, Salaries .....</i>		<u>(130 175)</u>
Wages, Neurology .....		3 370
Wages, Epilepsy Clinic.....		750
Expense, Neurology .....		17 000
Expense, Epilepsy Clinic.....		5 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(26 120)</u>
<i>Total, Neurology and Neurological Surgery.....</i>		<u>\$156 295</u>

**Epilepsy Clinic Revolving**

Account Number 07-12-10

1. Catherine L. Rich, Research Assistant.....	DY	\$ 5 520
Nonacademic Salaries .....		5 630
<i>Total, Salaries .....</i>		<u>(11 150)</u>
Expense.....		300
<i>Total, Epilepsy Clinic Revolving.....</i>		<u>\$ 11 450</u>



**Cooperative Investigations****TRUST — MULTIPLE SCLEROSIS TWIN STUDY — MACKAY**

Account Number 50-25-10

- |   |          |
|---|----------|
| 1. N. Myrianthopoulos, Research Associate in Neurology FY | \$ 5 700 |
| (Effective January 1, 1957)                               |          |

**TRUST — CRIPPLED CHILDREN'S BUREAU — CONSULTATION CLINIC — EPILEPSY**

Account Number 50-25-25

- |  |       |                  |
|--|-------|------------------|
| 1. Ernst Haase, Clinical Assistant Professor of Neurology.....                         | ZDY20 | \$ 1 830         |
| 2. Beryl T. Mason, Research Associate in Neurology....                                 | DY75  | 6 900            |
| 3. Frederick W. Stamps, Research Associate in Neurology                                | ZDY45 | 6 330            |
| 4. Seymour Metrick, Clinical Instructor in Neurology....                               | DY45  | 3 360            |
| <i>Total, Trust — Crippled Children's Bureau — Consultation Clinic — Epilepsy.....</i> |       | <i>\$ 18 420</i> |

**Obstetrics and Gynecology**

Account Number 05-12-48

- |  |      |           |
|--|------|-----------|
| 1. William F. Mengert, Professor and Head of Department    | AY   | \$ 20 600 |
| 2. W. H. Browne, Clinical Professor, <i>Emeritus</i> ..... | R    | .....     |
| 3. F. H. Falls, Professor, <i>Emeritus</i> .....           | R    | .....     |
| 4. Vincent C. Freda, Clinical Associate Professor.....     | AY40 | 5 200     |
| 5. Harold Kaminetzsky, Assistant Professor.....            | BY65 | 5 750     |
| 6. James H. McClure, Assistant Professor.....              | BY   | 13 200    |
| 7. William G. Slate, Assistant Professor.....              | BY   | 10 750    |
| 8. Joseph B. Teton, Clinical Assistant Professor.....      | ZBY  | .....     |
| 9. _____, Assistant Professor.....                         | BY   | 10 000    |

Nonacademic Salaries .....

12 350

*Total, Salaries* ..... (77 850)

Wages.....

626

Expense.....

6 000

Equipment.....

1 900

*Total, Wages, Expense, and Equipment*..... (8 526)*Total, Obstetrics and Gynecology*..... \$ 86 376**Occupational Therapy**

Account Number 05-12-49

- |  |    |          |
|--|----|----------|
| 1. Beatrice D. Wade, Associate Professor and Head of Department..... | AY | \$ 9 300 |
| 2. Alice M. Clement, Assistant Professor.....                        | BY | 7 700    |
| 3. Sandra J. Benzie, Instructor.....                                 | DY | 5 370    |
| 4. Dorothy T. Hrubby, Instructor.....                                | DY | 5 700    |
| 5. Barbara Loomis, Instructor.....                                   | DY | 6 100    |
| 6. L. M. Perlstadt, Instructor.....                                  | DY | 5 500    |
| 7. Honora E. Salmon, Instructor.....                                 | DY | 5 500    |
| 8. Carol J. Schad, Instructor.....                                   | DY | 5 620    |
| 9. Patricia A. Tiernan, Instructor.....                              | DY | 5 500    |
| 10. _____, Instructor.....   | D  | 4 500    |
| 11. Marilyn Krueger, Assistant.....                                  | DY | 4 400    |
| 12. Dorothy J. White, Assistant.....                                 | DY | 4 600    |
| 13. 0.25 Full Time Equivalent Assistants.....                        | E  | 1 200    |

Nonacademic Salaries .....

16 030

*Total, Salaries* ..... (87 020)

Wages.....

2 240

Expense.....

6 250

Equipment.....

3 870

*Total, Wages, Expense, and Equipment*..... (12 360)*Total, Occupational Therapy*..... \$ 99 380**Cooperative Investigations****TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —****HANDICAPPED CHILDREN**

Account Number 50-29-15

- |                                |    |          |
|--------------------------------|----|----------|
| 1. Anne Dally, Instructor..... | DY | \$ 5 370 |
|--------------------------------|----|----------|

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Eleanor J. Linden, Instructor..... DY      \$ 5 370

**Ophthalmology**

Account Number 05-12-51

1. W. F. Hughes, Jr., Professor and Head of Department.	ZAY75	\$ 12 020
2. Hallard Beard, Clinical Professor.....	AY20	2 050
3. P. C. Kronfeld, Professor.....	AY70	8 100
4. Eugene R. Folk, Assistant Professor.....	BY70	5 400
5. James E. McDonald, Assistant Professor.....	BY60	4 800
6. Howard L. Wilder, Assistant Professor.....	BY75	6 600
7. Myron C. Benford, Instructor.....	ZDY	.....
8. Joseph L. Hatch, Instructor.....	DY85	4 800
9. Amrum Lakritz, Instructor.....	DY85	5 200
10. Lawrence Lassiter, Clinical Instructor.....	DY40	2 400
Nonacademic Salaries .....		26 580
Total, Salaries .....		(77 950)
Wages.....		1 200
Expense.....		8 000
Total, Wages, Expense, and Equipment.....		(9 200)
Total, Ophthalmology .....		\$ 87 150

**Cooperative Investigations**

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-30-30

1. Maurice D. Pearlman, Clinical Assistant Professor..... BY20      \$ 1 800

**Orthopaedic Surgery**

Account Number 05-12-54

1. Robert D. Ray, Professor and Head of Department....	AY50	\$ 10 220
2. H. B. Thomas, Professor, <i>Emeritus</i> .....	R	.....
3. Fred W. Hark, Clinical Professor.....	AY25	2 750
4. C. N. Lambert, Clinical Professor.....	AY35	3 600
5. Henry W. Apfelbach, Clinical Assistant Professor.....	DY35	2 550
6. Theodore A. Fox, Clinical Assistant Professor.....	BY35	2 900
7. Charles V. Heck, Clinical Assistant Professor.....	BY35	2 700
8. Ralph T. Lidge, Clinical Assistant Professor.....	DY35	2 550
Nonacademic Salaries .....		26 460
Total, Salaries .....		(53 730)
Wages.....		600
Expense.....		9 000
Total, Wages, Expense, and Equipment.....		(9 600)
Total, Orthopaedic Surgery.....		\$ 63 330

**Cooperative Investigations**

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-30-30

1. John B. Griffin, Clinical Instructor..... DY20      \$ 1 080

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Sid J. Shafer, Clinical Instructor..... DY20      \$ 1 320

**Otolaryngology**

Account Number 05-12-57

1. Francis L. Lederer, Professor and Head of Department	AY80	\$ 14 050
2. Paul H. Holinger, Clinical Professor of Bronchoesophagology.....	AY42	4 380

3. Catherine L. Cubert, Associate Professor of Audiology. AY	8 430
(Perquisites Employee—one meal).....	(120)
4. C. M. Lightfoot, Associate Professor and Director of Speech and Hearing Center..... AY	10 880
(Perquisites Employee—one meal).....	(120)
5. Frederic J. Pollock, Associate Professor..... AY50	5 820
6. Emanuel M. Skolnik, Clinical Associate Professor..... ZAY45	3 840
(Total Salary) .....	(5 840)
7. Maurice F. Snitman, Associate Professor..... AY50	4 470
8. Burton J. Soboroff, Clinical Associate Professor..... AY45	4 140
9. Richard A. Buckingham, Clinical Assistant Professor and Otologist in the Speech and Hearing Center..... DY45	3 230
10. Edward K. Elliott, Instructor in Clinical Speech..... DY10	540
11. Joyce F. Lassman, Instructor in Audiology..... DY	5 250
(Perquisites Employee—one meal).....	(120)
12. John M. McCauley, Instructor in Clinical Psychology.. DY	5 680
(Perquisites Employee—one meal).....	(120)
13. William H. Plotkin, Instructor in Clinical Speech..... DY	6 000
Nonacademic Salaries .....	39 970
Total, Salaries .....	(116 680)
Wages.....	360
Expense.....	10 000
Total, Wages, Expense, and Equipment.....	(10 360)
Total, Otolaryngology .....	\$127 040

### Cooperative Investigations

#### TRUST—DIVISION OF SERVICES FOR CRIPPLED CHILDREN — HANDICAPPED CHILDREN

##### Account Number 50-36-45

1. Charles R. Elliott, Assistant Professor of Clinical Speech Pathology .....	ZDY50	\$ 4 000
(Total Salary) .....		(8 000)

#### TRUST—U.S. PUBLIC HEALTH SERVICE C7 63 — CANCER TRAINING

##### Account Number 55-65-12

1. Joseph G. Schoolman, Clinical Associate Professor.....	AY35	\$ 3 000
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### Pathology

##### Account Number 05-12-60

1. Cecil A. Krakower, Professor and Head of Department. ZAY	\$ 20 700
2. Granville A. Bennett, Professor..... ZAY	.....
3. S. A. Levinson, Professor..... ZAY10	1 200
4. George Milles, Professor..... A20	2 500
5. Conrad L. Pirani, Professor..... ZAY	16 000
6. Joseph P. Weinmann, Professor..... ZAY	.....
7. H. R. Catchpole, Research Associate Professor..... AY	9 700
8. John B. Fuller, Associate Professor..... ZAY40	5 800
(Total Salary) .....	(14 500)
9. Elizabeth A. McGrew, Associate Professor..... ZAY	13 000
10. Alexander J. Nedzel, Associate Professor, <i>Emeritus</i> .... R	.....
11. Donald R. Russ, Assistant Professor..... ZBY33	4 125
(Total Salary) .....	(12 500)
12. Cesar Somoza, Assistant Professor..... ZBY	12 000
13. Ruth Wong, Assistant Professor..... DY	8 500
14. Ralph J. Zientek, Assistant Professor..... ZBY	12 000
15. _____, Assistant Professor..... ZBY46	4 800
(Total Salary) .....	(10 500)
16. _____, Assistant Professor..... ZBY30	2 700
(Total Salary) .....	(9 000)
17. _____, Assistant Professor..... BY	12 000
18. Seymour Greenspon, Research Associate..... DY	7 450

19. Ronald C. Jessen, Instructor.....	DY	7 000
Nonacademic Salaries .....		28 990
<i>Total, Salaries</i> .....		(168 465)
Wages.....		2 950
Wages, Undergraduate Lectures.....		5 000
Expense.....		8 000
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(16 950)
<i>Total, Pathology</i> .....		\$185 415

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE HT 300 C7

Account Number 55-15-23

I. Otto Saphir, Clinical Professor..... DY10 \$ 1 200

TRUST — U.S. PUBLIC HEALTH SERVICE 1623C5

Account Number 55-47-40

I. Abraham Markowitz, Assistant Professor..... ZDY75 \$ 5 250  
(Total Salary) ..... (7 000)**Pediatrics**

Account Number 05-12-63

1. Heyworth N. Sanford, Professor and Head of Department.....	AY	\$ 20 000
2. Herbert R. Kobes, Clinical Associate Professor.....	ZAY	.....
3. Edward F. Lis, Associate Professor.....	ZAY27	3 240
(Total Salary) .....		(12 000)
4. Ira M. Rosenthal, Associate Professor.....	AY	10 500
5. Ralph Spaeth, Associate Professor.....	AY35	3 000
6. Anne Bohning, Assistant Professor.....	BY67	4 540
7. John S. Hyde, Clinical Assistant Professor.....	BY33	2 260
8. Melvin A. Krugly, Assistant Professor.....	BY50	3 430
9. Kareem B. Minhas, Assistant Professor.....	BY50	3 500
10. Natalie Schuckmell, Assistant Professor.....	BY	6 850
11. Nerissa P. Singh, Assistant Professor.....	BY50	3 430
12. William Tomlinson, Clinical Assistant Professor.....	ZBY	.....
13. Dolores E. Knoblock, Instructor.....	DY32	1 920
14. Elizabeth Lassers, Clinical Instructor.....	DY30	1 770
15. Milly C. H. Liang, Instructor.....	DY	5 370
16. Michael Limosani, Instructor.....	DY40	2 150
17. Mary Frances Lyon, Instructor.....	DY50	2 700
18. Isidro L. Perez, Instructor.....	DY40	2 370
19. Luis Trevino, Instructor.....	DY	5 370
20. Gertrude Asrow, Research Assistant.....	DY	6 020
21. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		4 700
<i>Total, Salaries</i> .....		(95 320)
Wages.....		1 550
Expense.....		8 500
<i>Total, Wages, Expense, and Equipment</i> .....		(10 050)
<i>Total, Pediatrics</i> .....		\$105 370

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

I. Charles L. Swarts, Instructor..... DY \$ 9 200

**Pharmacology**

Account Number 05-12-66

1. Klaus R. Unna, Professor and Head of Department..	AY	\$ 15 600
2. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist.....	AY	11 950
3. H. A. McGuigan, Professor, <i>Emeritus</i> .....	R	.....
4. Harris Busch, Associate Professor.....	AY	11 360
5. T. R. Sherrod, Associate Professor.....	AY	10 910
6. William R. Martin, Assistant Professor.....	B	7 660
7. Cedric M. Smith, Assistant Professor.....	B	8 190
8. Robert V. Blanke, Instructor.....	DY	5 850
9. _____, Instructor .....	D	5 520
10. _____, Instructor .....	D	6 040
11. 1.25 Full Time Equivalent Assistants.....	E	4 500
Nonacademic Salaries .....		21 510
<i>Total, Salaries</i> .....		(109 090)
Wages.....		500
Expense, Pharmacology .....		13 570
Expense, Toxicology .....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(15 070)
<i>Total, Pharmacology</i> .....		\$124 160

**Toxicology Revolving**

Account Number 07-12-15

Wages.....	\$ 1 200
Expense.....	6 800
<i>Total, Toxicology Revolving</i> .....	\$ 8 000

**Cooperative Investigations**

TRUST — GESCHICKTER-AROM AMINES

Account Number 50-45-20

1. V. L. Zaratzian, Research Associate.....	DY	\$ 6 000
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TRUST — U.S. PUBLIC HEALTH SERVICE B 973

Account Number 55-50-40

1. Laszlo Gyermek, Research Associate.....	FY	\$ 6 000
(Effective March 1, 1957)		

TRUST — U.S. PUBLIC HEALTH SERVICE CY 2886C

Account Number 55-50-50

1. P. V. Nair, Research Associate.....	G	\$ 6 000
(To November 15, 1957)		

**Physical Medicine and Rehabilitation**

Account Number 05-12-72

1. David I. Abramson, Professor and Head of Department.....	ZAY80	\$ 13 100
2. Clara J. Fleischer, Assistant Professor.....	BY	11 000
3. _____, Assistant .....	DY	4 400
Nonacademic Salaries .....		7 800
<i>Total, Salaries</i> .....		(36 300)
Expense.....		1 800
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 000)
<i>Total, Physical Medicine and Rehabilitation</i> .....		\$ 38 300

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE H2568

Account Number 50-52-05

1. Sammie Tuck, Jr., Research Assistant.....	DY	\$ 4 400
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**Physiology**

Account Number 05-12-75

1. G. E. Wakerlin, Professor and Head of Department..	AY	\$ 16 600
2. Victor Guillemin, Professor of Biophysics.....	ZAY	.....

3. R. C. Ingraham, Professor.....	AY	12 100
4. John P. Marbarger, Professor.....	ZAY	.....
5. C. I. Reed, Professor, <i>Emeritus</i> .....	R	.....
6. William Whitehorn, Professor.....	A	11 600
7. Ruven Greenberg, Associate Professor.....	A	9 420
8. Norman R. Alpert, Assistant Professor.....	B	8 350
9. Herman P. Carstens, Assistant Professor.....	B25	2 285
10. V. V. Glaviano, Assistant Professor.....	B	7 400
11. Robert Macey, Assistant Professor.....	BY	7 200
12. Akira Omachi, Assistant Professor.....	BY	8 700
13. Frank E. South, Jr., Assistant Professor.....	B	7 800
14. Irving J. Young, Instructor.....	D	6 300
15. William C. Dolowy, Instructor.....	ZDY	.....
16. ———, Instructor.....	D	5 850
17. 4.00 Full Time Equivalent Assistants.....	E	14 735
Nonacademic Salaries.....		32 590
<i>Total, Salaries</i> .....		(150 930)
Wages.....		2 500
Expense.....		22 000
Equipment.....		1 600
<i>Total, Wages, Expense, and Equipment</i> .....		(26 100)
<i>Total, Physiology</i> .....		\$177 030

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE 2345

Account Number 55-55-60

1. Iris M. Barbato, Research Assistant.....	DY	\$ 4 400
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TRUST — U.S. PUBLIC HEALTH SERVICE 2074C

Account Number 55-55-66

1. Leonard A. Graham, Research Assistant.....	DY	\$ 4 400
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**Preventive Medicine**

Account Number 05-12-78

1. Mark H. Lepper, Professor and Head of Department..	ZAY	\$ 17 000
2. Sol Roy Rosenthal, Associate Professor.....	ZAY	.....
3. Adrian M. Ostfeld, Assistant Professor.....	BY	10 000
4. Walter S. Wood, Instructor.....	ZDY50	4 000
(Total Salary).....		(8 000)
5. Ione T. Goodman, Research Assistant.....	DY	4 400
Nonacademic Salaries.....		4 140
<i>Total, Salaries</i> .....		(39 540)
Wages.....		300
Expense.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(2 300)
<i>Total, Preventive Medicine</i> .....		\$ 41 840

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. George A. Saxton, Senior Physician in the Respiratory Center, with rank of Associate Professor.....	ZDY	\$ 13 200
2. Takemaru Mikouchi, Research Assistant.....	DY	4 620
<i>Total, Trust — National Foundation for Infantile Paralysis — Respiratory Polio</i> .....		\$ 17 820

TRUST — MEND

Account Number 55-15-15

1. Walter S. Wood, Instructor.....	ZDY50	\$ 4 000
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**Psychiatry**

Account Number 05-12-81

1. Francis J. Gerty, Professor and Head of Department..	AY66	\$ 12 800
2. Franz G. Alexander, Clinical Professor, <i>Emeritus</i> .....	R	.....

3. Percival Bailey, Clinical Professor.....	ZAY	.....
4. Beulah C. Bosselman, Professor.....	AY50	6 200
5. Hugh T. Carmichael, Clinical Professor.....	AY25	4 000
6. Alexander Geiger, Professor of Neurophysiology.....	AY	10 300
7. Ernest A. Haggard, Professor of Psychology.....	AY	11 500
8. Irene Josselyn, Clinical Professor.....	AY25	3 600
9. L. J. Meduna, Professor.....	AY53	5 500
10. George Mohr, Clinical Professor, <i>Emeritus</i> .....	R	.....
11. Irene Sherman, Clinical Associate Professor, <i>Emerita</i> ..	R	.....
12. Lucia E. Tower, Clinical Professor.....	AY25	3 600
13. ———, Clinical Professor.....	AY25	3 150
14. Leo G. Abood, Associate Professor of Neurophysiology	ZAY90	9 000
(Total Salary) .....		(10 000)
15. Garth J. Thomas, Associate Professor of Neurophysi-		
ology.....	BY	8 600
16. Kalman Gyafas, Clinical Associate Professor.....	AY20	2 800
17. Joel S. Handler, Clinical Associate Professor.....	AY35	3 500
18. Paul E. Nielson, Associate Professor.....	AY	12 000
19. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> ..	R	.....
20. George H. Pollock, Clinical Associate Professor.....	AY25	2 250
21. Alan K. Rosenwald, Associate Professor of Psychology	AY	10 000
22. Sol Altschul, Clinical Assistant Professor.....	BY25	1 950
23. Peter Giovacchini, Clinical Assistant Professor.....	BY25	2 100
24. Melvin Gray, Clinical Assistant Professor.....	BY30	2 060
25. Patrick Israel, Assistant Professor.....	BY50	4 500
26. Gustavo A. Lage, Clinical Assistant Professor.....	ZDY	.....
27. Robert S. Levine, Assistant Professor.....	BY50	4 500
28. Jeanne Spurlock, Assistant Professor.....	BY80	6 900
29. Harold M. Visotsky, Assistant Professor.....	ZBY50	3 450
(Total Salary) .....		(6 250)
30. ———, Assistant Professor.....	BY50	4 500
31. ———, Assistant Professor.....	BY60	4 500
32. Leon Diamond, Clinical Instructor.....	DY30	2 070
Nonacademic Salaries .....		55 685
Total, Salaries .....		(201 165)
Wages.....		3 845
Expense.....		10 835
Total, Wages, Expense, and Equipment.....		(14 680)
Total, Psychiatry .....		\$215 845

### Cooperative Investigations

#### TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS — RESPIRATORY POLIO

Account Number 50-52-55

1. Harold M. Visotsky, Assistant Professor.....	ZBY40	\$ 2 800
2. Binyamin Lebovits, Research Associate.....	DY20	1 300
Total, Trust — National Foundation for Infantile Paralysis — Respiratory Polio .....		\$ 4 100

#### TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN — HANDICAPPED CHILDREN

Account Number 50-54-02

1. Aubrey L. Ruess, Instructor in Psychology.....	DY	\$ 6 750
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#### TRUST — DEPARTMENT OF PUBLIC WELFARE — SPECIFIC AFFINITY

Account Number 50-54-70

1. Nubuo Shibata, Research Associate.....	DY	\$ 6 500
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#### TRUST — U.S. PUBLIC HEALTH SERVICE M 1335

Account Number 55-60-02

1. Samuel H. Barron, Assistant Professor of Pediatrics..	DY50	\$ 4 500
2. Viola A. Brody, Research Associate.....	DY	6 500
Total, Trust — U.S. Public Health Service M 1335....		\$ 11 000

**TRUST—U.S. 3 B 413 C3**

Account Number 55-60-13

1. Kyoza Koketsu, Assistant Professor of Neurophysiology	DY	\$ 6 850
2. Aristotle J. Domnas, Research Associate.....	DY	7 000
3. Yukio Kawakita, Research Associate.....	DY	5 000
<i>Total, Trust—U.S. 3 B 413 C3.....</i>		<u>\$ 18 850</u>

**TRUST—U.S. PUBLIC HEALTH SERVICE M637 C3**

Account Number 55-60-58

1. Kenneth S. Isaacs, Research Associate.....	DY	\$ 8 800
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**TRUST—U.S. PUBLIC HEALTH SERVICE 2M6009C**

Account Number 55-60-86

1. David I. Cheifetz, Assistant Professor of Psychology..	DY	\$ 7 600
2. John W. Hanni, Assistant Professor.....	DY66	5 000
3. James Ginsberg, Instructor.....	DY50	3 750
<i>Total, Trust—U.S. Public Health Service 2M6009C.....</i>		<u>\$ 16 350</u>

**TRUST—U.S. PUBLIC HEALTH SERVICE M 1370**

Account Number 55-60-95

1. Aaron Kafka, Research Assistant.....	DY	\$ 4 400
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**Public Health**

Account Number 05-12-82

1. Howard Shaughnessy, Professor and Head of Department.....	AY80	\$ 14 500
(Also paid \$2,600 by State Department of Public Health)		
2. Herbert C. Batson, Professor of Biostatistics.....	AY	13 400
Nonacademic Salaries .....		3 300
<i>Total, Salaries .....</i>		<u>(31 200)</u>
Wages.....		100
Expense.....		1 000
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(2 300)</u>
<i>Total, Public Health.....</i>		<u>\$ 33 500</u>

**Radiology**

Account Number 05-12-84

1. Roger A. Harvey, Professor and Head of Department.	ZAY	\$ 21 600
2. T. J. Wachowski, Clinical Professor.....	ZAY15	1 800
3. Walter S. Moos, Associate Professor and Radiation Physicist.....	AY	11 500
4. Arthur S. Petersen, Associate Professor.....	ZAY50	5 200
5. ———, Associate Professor.....	ZAY	12 000
6. Edwin J. Liebner, Assistant Professor.....	ZBY	11 000
7. Myron Melamed, Clinical Assistant Professor.....	ZBY25	2 800
8. Anton M. Pantone, Clinical Assistant Professor.....	ZBY25	2 800
9. Charles F. Whitney, Clinical Assistant Professor.....	BY10	1 200
10. ———, Assistant Professor.....	DY	11 900
11. Bernard Baker, Clinical Instructor.....	ZDY25	2 040
12. Glen Sandberg, Instructor.....	DY	6 150
13. ———, Instructor.....	DY	8 000
Nonacademic Salaries .....		11 402
<i>Total, Salaries .....</i>		<u>(109 392)</u>
Wages.....		3 528
Expense, Radiology .....		1 000
Expense, Radiology Betatron.....		2 375
Equipment, Radiology .....		200
Equipment, Radiology Betatron.....		5 500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(12 603)</u>
<i>Total, Radiology .....</i>		<u>\$121 995</u>



**Presbyterian-St. Luke's Hospital**

Account Number 05-12-87

Expense.....	\$ 60 775
<i>Total, Presbyterian-St. Luke's Hospital.....</i>	<i>\$ 60 775</i>

**Surgery**

Account Number 05-12-90

1. Warren H. Cole, Professor and Head of Department...	ZAY	\$ 22 600
2. C. B. Puestow, Clinical Professor.....	AY25	3 300
3. Max S. Sadove, Professor of Anesthesiology.....	ZAY90	16 650
4. Geza de Takats, Clinical Professor.....	AY25	2 850
5. Willard Van Hazel, Clinical Professor.....	AY20	2 550
6. Reuben C. Balagot, Associate Professor of Anesthesiology.....	ZAY90	9 750
7. William J. Grove, Associate Professor.....	AY90	11 150
8. R. D. Herrold, Clinical Associate Professor, <i>Emeritus</i> .	R	.....
9. Ormand C. Julian, Associate Professor.....	ZAY27	3 450
(Total Salary) .....		(7 820)
10. Joseph H. Kiefer, Associate Professor.....	AY50	4 400
11. W. H. Requarth, Clinical Associate Professor.....	AY15	1 500
12. J. T. Reynolds, Clinical Associate Professor.....	AY15	1 970
13. Danely P. Slaughter, Associate Professor.....	AY55	4 700
14. Robert A. Atterbury, Assistant Professor.....	ZBY	.....
15. Thomas K. Barber, Clinical Assistant Professor.....	ZBY	.....
16. John W. Curtin, Clinical Assistant Professor.....	ZBY	.....
17. Reid O. Engelmann, Clinical Assistant Professor.....	ZBY	.....
18. Edson F. Fowler, Clinical Assistant Professor.....	BY30	2 600
19. Hushang Javid, Clinical Assistant Professor.....	DY30	2 570
20. George D. Kaiser, Clinical Assistant Professor.....	BY35	2 650
21. Keith Medley, Assistant Professor of Anesthesiology..	DY	8 800
22. Lawrence Peterson, Clinical Assistant Professor.....	BY25	1 900
23. John H. Schneewind, Assistant Professor.....	ZBY27	2 900
(Total Salary) .....		(9 300)
24. Mustafa Kemal Yon, Assistant Professor of Anesthesiology.....	DY70	6 000
25. _____, Assistant Professor.....	BY95	7 200
26. _____, Instructor in Anesthesiology.....	DY	7 200
27. 0.40 Full Time Equivalent Assistants.....	DY	1 800
Nonacademic Salaries .....		28 790
<i>Total, Salaries .....</i>		<i>(157 280)</i>
Wages.....		4 000
Expense.....		19 600
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(24 600)</i>
<i>Total, Surgery .....</i>		<i>\$181 880</i>

**Cooperative Investigations**

TRUST — AMERICAN CANCER SOCIETY — ANTI-CANCER ENZYMES

Account Number 50-57-12

1. Frederic DePeyster, Clinical Assistant Professor.....	DY25	\$ 1 800
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TRUST — HAFFA CARDIOVASCULAR

Account Number 50-57-17

1. Belio M. Lopez, Assistant Professor.....	DY80	\$ 6 000
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TRUST — UNIVERSITY OF ILLINOIS FOUNDATION — SCREENING CELLS

Account Number 50-57-29

1. Gerald O. McDonald, Assistant Professor.....	DY	\$ 7 200
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TRUST — AMERICAN CANCER SOCIETY — SPONTANEOUS REGRESS

Account Number 50-57-57

1. Tilden C. Everson, Clinical Associate Professor.....	AY15	\$ 1 800
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TRUST — U.S. PUBLIC HEALTH SERVICE HT 300 C7

Account Number 55-15-23

1. Ormand C. Julian, Associate Professor.....	ZAY43	\$ 4 370
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TRUST—U.S. PUBLIC HEALTH SERVICE C7 63—CANCER TRAINING  
Account Number 55-65-12

1. James D. Majarakis, Assistant Professor..... DY40      \$ 3 000

TRUST—U.S. PUBLIC HEALTH SERVICE 3157

Account Number 55-65-45

1. Steven G. Economou, Assistant Professor..... DY50      \$ 4 000

2. Rudolph G. Mrazek, Assistant Professor..... DY50      5 000

*Total, Trust—U.S. Public Health Service 3157.....*      \$ 9 000

COLLEGE OF DENTISTRY

Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 36 400	\$ 11 565	\$ 47 965
Postgraduate Studies.....	16 900	2 170	19 070
Admitting Clinic.....	37 885	1 900	39 785
Applied Materia Medica and Therapeutics....	105 110	4 005	109 115
Crowns and Fixed Partial Dentures.....	54 065	2 525	56 590
Dental Clinics.....	30 150	42 377	72 527
Full and Removable Partial Dentures.....	60 910	3 280	64 190
Histology.....	72 150	5 035	77 185
Operative Dentistry.....	54 895	2 520	57 415
Oral and Maxillofacial Surgery.....	46 230	4 100	50 330
Orthodontics.....	45 590	7 700	53 290
Oral Pathology.....	39 275	4 550	43 825
Pedodontics.....	51 240	4 125	55 365
Radiology.....	31 600	6 975	38 575
<i>Total, General.....</i>	<u>\$682 400</u>	<u>\$102 827</u>	<u>\$785 227</u>
<i>Instruction</i>			
Estimated U.S. Contracts.....	\$ 4 000	\$ 1 000	\$ 5 000
<i>Organized Research</i>			
Estimated Indirect Costs.....		2 000	2 000
Estimated Private Gifts.....	20 000	10 000	30 000
Estimated U.S. Contracts.....	32 000	23 000	55 000
<i>Total, Organized Research.....</i>	<i>(52 000)</i>	<i>(35 000)</i>	<i>(87 000)</i>
<i>Extension and Public Services</i>			
Postgraduate Extension Revolving.....	6 050	40 000	46 050
<i>Total, Restricted.....</i>	<u>\$ 62 050</u>	<u>\$ 76 000</u>	<u>\$138 050</u>

Administration

Account Number 05-15-01

1. Isaac Schour, Dean.....	ZBY40	\$ 7 600
(Total Salary) .....		(19 000)
2. Nell S. Talbot, Professor of Medical and Dental History and Assistant to the Dean, <i>Emerita</i> .....	R	.....
3. Edward J. Forrest, Assistant Dean.....	ZBY90	9 900
(Total Salary) .....		(11 000)
4. F. B. Noyes, Dean and Professor of Orthodontics, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		18 900
<i>Total, Salaries .....</i>		<u>(36 400)</u>
Wages.....		1 165
Expense.....		4 025
Contingent.....		4 750
Convention Travel .....		1 400
Equipment.....		225
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(11 565)</u>
<i>Total, Administration .....</i>		<u>\$ 47 965</u>

**Cooperative Investigations****TRUST — U.S. PUBLIC HEALTH SERVICE D12**

Account Number 55-73-05

1. Maury Massler, Professor and Head of Department of Pedodontics.....	ZAY20	\$ 2 900
(Total Salary) .....		(14 500)
2. Daniel M. Laskin, Associate Professor of Oral Surgery .....	ZAY15	1 575
(Total Salary) .....		(9 450)
<i>Total, Trust — U.S. Public Health Service D12.....</i>		<u>\$ 4 475</u>

**Postgraduate Studies**

Account Number 05-15-07

1. _____, Coordinator of Postgraduate Extension Programs.....	BY25	\$ 2 750
2. Robert G. Kesel, Lecturer.....	ZDY	250
(Total Salary) .....		(16 000)
3. W. H. Kubacki, Lecturer .....	ZDY	220
(Total Salary) .....		(16 000)
4. Maury Massler, Lecturer.....	ZDY	450
(Total Salary) .....		(14 500)
5. Joseph P. Weinmann, Lecturer.....	ZDY	475
(Total Salary) .....		(15 000)
6. Daniel M. Laskin, Associate Professor.....	ZAY23	2 415
(Total Salary) .....		(9 450)
7. Samson S. Flores, Assistant Professor.....	ZBY25	1 850
(Total Salary) .....		(7 400)
Nonacademic Salaries .....		8 490
<i>Total, Salaries .....</i>		<u>(16 900)</u>
Honorarium for Special Teaching.....		1 000
Expense.....		1 170
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(2 170)</u>
<i>Total, Postgraduate Studies.....</i>		<u>\$ 19 070</u>

**Postgraduate Extension Revolving**

Account Number 07-15-97

1. _____, Coordinator of Postgraduate Extension Programs.....	BY55	\$ 6 050
Expense.....		40 000
<i>Total, Postgraduate Extension Revolving.....</i>		<u>\$ 46 050</u>

**Admitting Clinic**

Account Number 05-15-10

1. Arthur Elfenbaum, Associate Professor, <i>Emeritus</i> .....	R	.....
2. Theodore B. Kurtz, Associate Professor of Clinical Dentistry.....	ZAY50	\$ 5 500
(Total Salary) .....		(11 000)
3. Arthur J. Skupa, Associate Professor of Clinical Dentistry.....	AY	9 000
4. Donald L. McElroy, Assistant Professor of Clinical Dentistry.....	BY30	2 055
5. Lester Jacobs, Instructor in Clinical Dentistry.....	DY50	3 000
6. _____, Instructor in Clinical Dentistry.....	DY	6 000
Nonacademic Salaries .....		12 330
<i>Total, Salaries .....</i>		<u>(37 885)</u>
Wages.....		1 100
Expense.....		700
Equipment.....		100
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(1 900)</u>
<i>Total, Admitting Clinic.....</i>		<u>\$ 39 785</u>

**Applied Materia Medica and Therapeutics**

Account Number 05-15-15

1. Robert G. Kesel, Professor and Head of Department...	ZAY	\$ 15 750
(Total Salary) .....		(16 000)
2. Donald A. Wallace, Professor.....	AY	13 500
3. M. F. Grunwald, Associate Professor.....	AY40	4 000
4. E. A. Jasper, Associate Professor.....	AY	10 000
5. Charles G. Maurice, Associate Professor.....	AY80	8 000
6. Gordon Nikiforuk, Associate Professor.....	ZAY66	7 250
(Total Salary) .....		(11 000)
7. E. C. Wach, Associate Professor, <i>Emeritus</i> .....	R	.....
8. _____, Associate Professor.....	AY	8 550
9. Anita M. Ellingson, Assistant Professor.....	BY	6 850
10. Bennett Klavan, Assistant Professor.....	BY50	3 750
11. William Starek, Assistant Professor.....	BY20	1 700
12. Allen Rosenberg, Instructor.....	ZDY30	1 950
(Total Salary) .....		(3 900)
13. Harry R. Shepard, Instructor.....	DY40	2 500
14. Gordon L. Stastny, Instructor.....	DY50	3 400
15. Ian M. West, Instructor.....	DY20	1 200
Nonacademic Salaries .....		16 710
Total, Salaries .....		(105 110)
Wages.....		1 305
Expense.....		2 300
Equipment.....		400
Total, Wages, Expense, and Equipment.....		(4 005)
Total, Applied Materia Medica and Therapeutics.....		\$109 115

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE D658

Account Number 55-80-10

1. Gordon Nikiforuk, Associate Professor.....	ZAY36	\$ 3 750
(Total Salary) .....		(11 000)

**Crowns and Fixed Partial Dentures**

Account Number 05-15-20

1. Stanley D. Tylman, Professor and Head of Department	AY90	\$ 14 400
2. Fred N. Bazola, Professor.....	AY50	5 150
3. F. X. Pelka, Assistant Professor.....	BY50	4 000
4. Richard I. Gunther, Instructor.....	DY	6 000
5. Francis J. Maly, Instructor.....	DY50	3 125
6. Boleslaw Mazur, Instructor.....	DY	6 125
7. Robert E. Walz, Instructor.....	DY50	3 125
8. _____, Instructor .....	DY50	3 000
9. 0.25 Full Time Equivalent Assistants.....	DY	1 250
Nonacademic Salaries .....		7 890
Total, Salaries .....		(54 065)
Wages.....		1 325
Expense.....		1 000
Equipment.....		200
Total, Wages, Expense, and Equipment.....		(2 525)
Total, Crowns and Fixed Partial Dentures.....		\$ 56 590

**Dental Clinics**

Account Number 05-15-25

1. W. H. Kubacki, Director.....	ZBY	.....
2. Robert A. Atterbury, Assistant Professor.....	ZBY	.....
Nonacademic Salaries .....		\$ 30 150
Total, Salaries .....		(30 150)
Wages.....		1 750
Expense, Dental Clinics.....		11 127

Expense, Full and Removable Partial Dentures.....	9 625
Expense, Crowns and Fixed Partial Dentures.....	7 600
Expense, Operative Dentistry.....	6 875
Expense, Applied Materia Medica and Therapeutics.....	3 050
Equipment, Dental Clinics.....	500
Equipment, Full and Removable Partial Dentures.....	375
Equipment, Crowns and Fixed Partial Dentures.....	1 000
Equipment, Operative Dentistry.....	225
Equipment, Applied Material Medica and Therapeutics.....	250
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(42 377)</i>
<i>Total, Dental Clinics.....</i>	<i>\$ 72 527</i>

#### Full and Removable Partial Dentures

Account Number 05-15-55

1. W. H. Kubacki, Professor and Head of Department....	ZAY	\$ 15 780
(Total Salary) .....		(16 000)
2. J. S. Kellogg, Professor, <i>Emeritus</i> .....	R	.....
3. Robert B. Underwood, Associate Professor.....	AY50	4 250
4. Samson S. Flores, Assistant Professor.....	ZBY75	5 550
(Total Salary) .....		(7 400)
5. Dale M. Lipe, Assistant Professor.....	BY30	2 100
6. Irving G. Gault, Instructor.....	ZDY	.....
7. Pedro A. Guevara, Jr., Instructor.....	DY	6 250
8. Herbert L. Kazmer, Instructor.....	DY40	2 400
9. Edward J. Kozak, Instructor.....	DY60	3 900
10. Allen Rosenberg, Instructor.....	ZDY30	1 950
(Total Salary) .....		(3 900)
11. Vincent E. Urbanek, Instructor.....	DY50	3 250
Nonacademic Salaries .....		15 480
<i>Total, Salaries .....</i>		<i>(60 910)</i>
Wages.....		1 300
Expense.....		1 705
Equipment.....		275
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(3 280)</i>
<i>Total, Full and Removable Partial Dentures.....</i>		<i>\$ 64 190</i>

#### Histology

Account Number 05-15-60

1. Isaac Schour, Professor and Head of Department.....	ZAY60	\$ 11 400
(Total Salary) .....		(19 000)
2. E. Lloyd DuBrul, Associate Professor of Oral Anatomy	AY	9 500
3. Roy Gillette, Associate Professor.....	AY	8 550
4. Verda E. James, Associate Professor.....	AY	8 550
5. Sol Bernick, Assistant Professor.....	ZBY70	5 500
(Total Salary) .....		(8 000)
6. James A. Gagnon, Assistant Professor of Oral Anatomy	ZBY60	4 440
(Total Salary) .....		(7 400)
Nonacademic Salaries .....		24 210
<i>Total, Salaries .....</i>		<i>(72 150)</i>
Wages, Histology .....		610
Wages, Oral Anatomy.....		200
Expense, Histology .....		2 300
Expense, Oral Anatomy and Comparative Odontology.....		1 125
Equipment, Histology .....		800
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 035)</i>
<i>Total, Histology .....</i>		<i>\$ 77 185</i>

#### Cooperative Investigations

TRUST — U.S. PUBLIC HEALTH SERVICE CT663

Account Number 55-75-32

1. Eli Olech, Professor of Oral Surgery.....	ZAY10	\$ 1 050
(Total Salary) .....		(6 300)

## TRUST—U.S. PUBLIC HEALTH SERVICE D658

Account Number 55-80-10

1. Sol Bernick, Assistant Professor of Histology..... ZBY30 \$ 2 500

## TRUST—U.S. PUBLIC HEALTH SERVICE D513

Account Number 55-80-35

1. Dorothy F. Mardfin, Research Assistant in Histology.. DY \$ 5 000

**Operative Dentistry**

Account Number 05-15-75

1. John M. Spence, Professor and Head of Department...	AY	\$ 12 500
2. Theodore B. Kurtz, Associate Professor.....	ZAY50	5 500
(Total Salary) .....		(11 000)
3. Margot Ulloa, Associate Professor.....	AY60	6 000
4. James A. Gagnon, Assistant Professor.....	ZBY40	2 960
(Total Salary) .....		(7 400)
5. Jerry F. Balaty, Instructor.....	DY50	3 125
6. Jules Berman, Instructor.....	DY30	2 100
7. Worl V. Hill, Instructor.....	DY20	1 250
8. Walter A. Sperry, Instructor.....	DY40	2 500
9. Mack C. Tanner, Instructor.....	DY30	2 100
10. Edmund Tong, Instructor.....	DY	6 000
11. ———, Instructor .....	DY20	1 200
12. 0.40 Full Time Equivalent Assistants.....	DY	1 980

Nonacademic Salaries .....		7 680
<i>Total, Salaries</i> .....		(54 895)

Wages.....		1 040
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Expense.....		1 260
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Equipment.....		220
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<i>Total, Wages, Expense, and Equipment</i> .....		(2 520)
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<i>Total, Operative Dentistry</i> .....		\$ 57 415
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**Oral and Maxillofacial Surgery**

Account Number 05-15-80

1. ———, Professor and Head of Department.....	AY50	\$ 7 200
2. Eli Olech, Professor and Director of Minor Oral Surgery.....	ZAY50	5 250
(Total Salary) .....		(6 300)
3. Daniel M. Laskin, Associate Professor.....	ZAY52	5 460
(Total Salary) .....		(9 450)
4. Reid O. Engelmann, Assistant Professor.....	ZBY80	(7 200)
5. I. B. Robinson, Assistant Professor.....	BY50	3 250
6. David A. Reithel, Instructor in Oral Surgery.....	DY30	1 800
7. Anna Rieke, Instructor.....	DY	6 650
8. 0.20 Full Time Equivalent Assistants.....	DY20	900

Nonacademic Salaries .....		15 720
<i>Total, Salaries</i> .....		(46 230)

Wages.....		475
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Expense.....		3 250
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Equipment.....		375
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<i>Total, Wages, Expense, and Equipment</i> .....		(4 100)
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<i>Total, Oral and Maxillofacial Surgery</i> .....		\$ 50 330
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**Orthodontics**

Account Number 05-15-82

1. A. G. Brodie, Professor and Head of Department.....	AY60	\$ 11 250
2. Milton B. Engel, Professor.....	AY50	5 500
3. Earl W. Renfroe, Professor.....	AY60	6 600
4. Samuel Pruzansky, Associate Professor.....	ZAY11	1 100
(Total Salary) .....		(8 600)
5. Edward J. Forrest, Associate Professor.....	ZAY10	1 100
(Total Salary) .....		(11 000)
6. Jack R. Mason, Instructor.....	DY30	1 950

7. George Osterberger, Instructor.....	DY30	1 950
8. Edward Prorok, Instructor.....	DY30	2 040
9. Bernard Schneider, Instructor.....	DY30	1 800
Nonacademic Salaries .....		12 300
<i>Total, Salaries</i> .....		(45 590)
Wages.....		300
Expense.....		7 050
Equipment.....		350
<i>Total, Wages, Expense, and Equipment</i> .....		(7 700)
<i>Total, Orthodontics</i> .....		\$ 53 290

**Oral Pathology**

Account Number 05-15-86

1. Joseph P. Weinmann, Professor and Head of Division of Oral Pathology.....	ZAY	\$ 14 525
(Total Salary) .....		(15 000)
2. Barnet Levy, Professor.....	ZAY76	8 400
(Total Salary) .....		(11 000)
3. T. E. Bolden, Instructor.....	DY	7 150
4. Herman Medak, Instructor.....	DY50	3 575
Nonacademic Salaries .....		5 625
<i>Total, Salaries</i> .....		(39 275)
Wages.....		300
Expense.....		3 050
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(4 550)
<i>Total, Oral Pathology</i> .....		\$ 43 825

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE D658

Account Number 55-80-10

1. Barnet Levy, Professor.....	ZAY24	\$ 2 600
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TRUST — U.S. PUBLIC HEALTH SERVICE 2705C

Account Number 55-80-21

1. Julia Meyer, Assistant Professor.....	ZBY50	\$ 3 500
(Total Salary) .....		(7 000)

TRUST — U.S. PUBLIC HEALTH SERVICE C 3029

Account Number 55-80-30

1. Julia Meyer, Assistant Professor.....	ZBY50	\$ 3 500
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**Pedodontics**

Account Number 05-15-88

1. Maury Massler, Professor and Head of Department....	ZAY80	\$ 11 150
(Total Salary) .....		(14 500)
2. Thomas K. Barber, Associate Professor.....	ZAY	10 000
3. Elsie Gerlach, Superintendent of Children's Clinic and Associate Professor .....	AY	8 550
4. Stanley R. Korf, Instructor.....	DY20	1 300
5. Marvin Kozlov, Instructor.....	DY20	1 200
6. William J. Rogers, Instructor.....	DY30	2 050
7. David Torch, Instructor.....	DY20	1 300
Nonacademic Salaries .....		15 690
<i>Total, Salaries</i> .....		(51 240)
Expense, Pedodontics .....		1 925
Expense, Children's Clinic.....		1 300
Equipment, Pedodontics .....		600
Equipment, Children's Clinic.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(4 125)
<i>Total, Pedodontics</i> .....		\$ 55 365

**Radiology**

Account Number 05-15-90

I. S. H. Yale, Professor and Head of Department.....	AY	\$ 11 000
Nonacademic Salaries .....		20 600
<i>Total, Salaries</i> .....		(31 600)
Wages.....		815
Expense.....		5 730
Equipment.....		430
<i>Total, Wages, Expense, and Equipment</i> .....		(6 975)
<i>Total, Radiology</i> .....		\$ 38 575

**COLLEGE OF PHARMACY**

Account Number 05-18-05

1. _____, Dean .....	BY}	\$ 17 500
Professor.....	AY}	
2. Joseph S. Begando, Assistant Dean.....	BY}	12 000
Associate Professor of Pharmacy Administration....	AY}	
3. Ralph F. Voigt, Director of Drug and Horticultural Experiment Station; Professor of Pharmacognosy and Pharmacology and Head of Department.....	AY	11 000
4. G. L. Webster, Professor and Head of Department of Chemistry.....	{AY25 {A75	3 700 9 150
(Total Salary) .....		(12 850)
5. Dwight L. Deardorff, Professor of Manufacturing Pharmacy.....	AY	10 300
6. Ernst R. Kirch, Professor of Chemistry.....	AY	10 300
7. Ralph E. Terry, Professor of Pharmacy.....	AY	10 400
8. Madeleine Barnothy, Associate Professor of Physics..	A	7 200
9. P. D. Carpenter, Associate Professor of Zoology and Pharmacognosy.....	A	7 500
10. Charles W. Clarke, Associate Professor of Chemistry..	A	8 200
11. Herbert M. Emig, Associate Professor of Pharmacy...	A	8 100
12. James E. Gearien, Associate Professor of Chemistry...	A	8 400
13. Norman R. Joseph, Associate Professor of Chemistry...	A	7 200
14. Alfred J. Perkins, Associate Professor of Chemistry...	A	8 400
15. Charles A. Reed, Associate Professor of Zoology.....	A	7 200
16. Ludwig Bauer, Assistant Professor of Chemistry.....	B	6 800
17. Conrad A. Blomquist, Assistant Professor of Zoology..	B	7 000
18. Frank A. Crane, Assistant Professor of Pharmacognosy	B	6 500
19. Ralph Daniels, Assistant Professor of Chemistry.....	B	7 500
20. J. E. Davis, Assistant Professor of Mathematics.....	B	7 400
21. L. C. Dolk, Assistant Professor of English.....	B	6 750
22. Jean M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	ZBY30	1 900
(Total Salary) .....		(6 600)
23. Bernard H. Gold, Assistant Professor of Sociology and Psychology.....	B60	4 400
24. Bernard Greenberg, Assistant Professor of Zoology....	B	6 000
25. Rose Ann Grundman, Assistant Professor of Mathe- matics.....	B	5 650
26. Donald M. Martin, Assistant Professor of English....	B	6 100
27. Ralph W. Morris, Assistant Professor of Pharmacology	B	7 500
28. Stanley V. Susina, Assistant Professor of Pharmacy...	B	7 000
29. _____, Assistant Professor of Pharmacology....	D	6 000
30. _____, Assistant Professor of Pharmacy.....	D	6 200
31. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence.....	D20	1 300
32. Alfred C. Core, Instructor in Physics.....	D	4 600
33. Florence C. Klee, Instructor in Chemistry.....	D	4 800
34. Bernard J. Kurtin, Instructor in Physics.....	D	5 150
35. S. J. Smolenski, Instructor in Pharmacognosy.....	DY	5 350



36. Fred A. Turner, Instructor in Chemistry.....	D	4 400
37. —————, Instructor in Zoology and Pharmacognosy.....	D	5 100
38. —————, Instructor in Pharmacy.....	D	5 100
39. —————, Instructor in Pharmacy.....	D	5 100
40. Eugene J. Dehner, Assistant in Pharmacy.....	E	3 600
41. John L. Fischer, Assistant in Chemistry.....	E	3 600
42. Rose M. Magnifico, Assistant in Pharmacy.....	E	3 600
43. —————, Assistant in Physics.....	E	3 600
44. —————, Assistant in Pharmacy.....	E	3 600
45. 6.00 Full Time Equivalent Assistants.....	E	21 600
Nonacademic Salaries .....		75 650
<i>Total, Salaries</i> .....		(395 400)
Wages.....		540
Expense, General .....		48 100
Expense, Drug and Horticultural Station.....		3 000
Contingency.....		1 500
Convention Travel .....		1 300
<i>Total, Wages, Expense, and Equipment</i> .....		(54 440)
<i>Total, College of Pharmacy</i> .....		\$449 840

### Stores — Hospital Pharmacy

Account Number 15-05-25		
1. W. R. Collins, Chief Pharmacist and Instructor.....	DY	\$ 8 750
2. —————, Assistant Chief Pharmacist.....	DY	6 500
3. Jean M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	ZBY70	4 700
(Total Salary) .....		(6 600)
4. John D. Breen, Registered Pharmacist.....	DY	5 400
5. Zinnia Cienas, Registered Pharmacist.....	DY	5 600
6. Lorraine E. Gribbens, Registered Pharmacist and Research Associate in Manufacturing Pharmacy.....	DY	6 000
7. Michael G. Poprick, Registered Pharmacist.....	DY	5 700
8. —————, Registered Pharmacist.....	DY	5 500
9. Regina J. Tarkowski, Registered Pharmacist.....	DY	5 400
10. Vernita Williams, Registered Pharmacist.....	DY	5 800
11. Silas S. Wood, Registered Pharmacist.....	DY	5 400
12. —————, Pharmacy Resident.....	DY50	780
(Perquisites University — room and board)		
13. —————, Pharmacy Resident.....	DY50	780
(Perquisites University — room and board)		
<i>Total, Stores — Hospital Pharmacy</i> .....		\$ 66 310

### Stores — Illinois Eye and Ear Infirmary Pharmacy

Account Number 15-05-28		
1. Phyllis Wasserman, Registered Pharmacist in charge of Hospital Pharmacy .....	DY	\$ 6 000
2. Bennie L. DeBois, Registered Pharmacist.....	DY	5 400
<i>Total, Stores — Illinois Eye and Ear Infirmary Pharmacy</i> .....		\$ 11 400

### GRADUATE COLLEGE

	Summary	Wages, Expense, and Equipment	Total
<i>Instruction</i>			
Administration.....	\$ 6 700	\$ 800	\$ 7 500
<i>Organized Research</i>			
Special Graduate Research.....		20 000	20 000
<i>Student Aid</i>			
Fellowships.....		18 000	18 000
<i>Total, General</i> .....	\$ 6 700	\$ 38 800	\$ 45 500

		<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Organized Research</i>	<i>Salaries</i>		
Estimated Indirect Costs.....	\$ 15 000	\$ 20 000	\$ 35 000
<i>Total, Restricted</i> .....	\$ 15 000	\$ 20 000	\$ 35 000

**Administration**

Account Number 05-19-05			
1. Milan V. Novak, Associate Dean.....	ZDY10	\$ 1 650	
(Total Salary) .....		(16 500)	
Nonacademic Salaries .....		5 050	
<i>Total, Salaries</i> .....		(6 700)	
Wages.....		100	
Expense.....		700	
<i>Total, Wages, Expense, and Equipment</i> .....		(800)	
<i>Total, Administration</i> .....		\$ 7 500	

**Special Graduate Research**

Account Number 05-19-25		
Expense.....		\$ 20 000
<i>Total, Special Graduate Research</i> .....		\$ 20 000

**Fellowships**

Account Number 05-19-50		
Stipends of Fellows.....		\$ 18 000
<i>Total, Fellowships</i> .....		\$ 18 000

**SCHOOL OF NURSING**

Account Number 05-21-05			
1. Emily C. Cardew, Dean.....	BY}	\$ 13 250	
Associate Professor .....	AY}		
2. Hylda A. Harp, Associate Professor of Public Health Nursing.....	A	7 000	
3. _____, Associate Professor.....	BY	8 550	
4. Edna L. Anderson, Assistant Professor.....	BY	7 200	
5. Rachel Bliss, Assistant Professor.....	BY	6 850	
6. Helen W. Dunn, Assistant Professor.....	ZBY	....	
7. Arlene S. Krieger, Assistant Professor of Obstetrical Nursing.....	BY	6 850	
8. Wilma J. Phipps, Assistant Professor.....	B	6 000	
9. Alice Reimschuessel, Assistant Professor.....	B	6 000	
10. Rosemary Rich, Assistant Professor.....	BY85	6 000	
11. Shirley J. Streeter, Assistant Professor.....	BY	6 850	
12. Laura E. Baughn, Instructor.....	DY	6 480	
13. Joann E. Bruce, Instructor.....	DY	5 370	
14. Lillian G. Oertel, Instructor.....	DY	5 370	
15. Shirley M. O'Neil, Instructor.....	DY	5 000	
16. _____, Instructor .....	DY	5 370	
17. _____, Instructor in Pediatric Nursing.....	DY	5 370	
18. _____, Instructor .....	D60	3 200	
19. _____, Assistant .....	DY	4 400	
Nonacademic Salaries .....		14 220	
<i>Total, Salaries</i> .....		(129 330)	
Wages.....		1 000	
Expense.....		12 313	
Equipment.....		1 200	
Travel.....		500	
<i>Total, Wages, Expense, and Equipment</i> .....		(15 013)	
<i>Total, School of Nursing</i> .....		\$144 343	

**BROADCASTING**

Account Number 05-22-05	
Nonacademic Salaries .....	\$ 16 110
Expense .....	3 300
<i>Total, Broadcasting</i> .....	<u>\$ 19 410</u>

**PHYSICAL EDUCATION****Physical Education for Men**

Account Number 05-24-05	
1. John W. Brown, Instructor.....	DY \$ 7 000
Nonacademic Salaries .....	4 140
<i>Total, Salaries</i> .....	(11 140)
Wages.....	1 700
Expense.....	2 150
Equipment.....	350
<i>Total, Wages, Expense, and Equipment</i> .....	(4 200)
<i>Total, Physical Education for Men</i> .....	<u>\$ 15 340</u>

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

Account Number 05-25-05	
1. John P. Marbarger, Director of Research.....	ZBY \$ 14 000
2. Victor Guillemín, Biophysicist.....	ZBY 12 000
3. ———, Research Associate.....	DY 7 000
4. ———, Research Assistant.....	DY 5 550
Nonacademic Salaries .....	26 258
<i>Total, Salaries</i> .....	(64 808)
Wages.....	1 800
Expense, General .....	10 500
Expense, Electron Microscope.....	1 900
Equipment.....	1 250
<i>Total, Wages, Expense, and Equipment</i> .....	(15 450)
<i>Total, Aeromedical and Physical Environment Laboratory</i> .....	<u>\$ 80 258</u>

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

Account Number 03-26-10	
1. Sol Roy Rosenthal, Director.....	ZBY70 \$ 9 900
2. Curtis Sandage, Research Associate.....	DY 6 500
Nonacademic Salaries .....	30 420
<i>Total, Salaries</i> .....	(46 820)
Wages.....	2 420
Expense.....	10 600
Equipment.....	300
<i>Total, Wages, Expense, and Equipment</i> .....	(13 320)
<i>Total, Institution for Tuberculosis Research</i> .....	<u>\$ 60 140</u>

**Cooperative Investigations**

TRUST—U.S. NAVY TASK ORDER 51

Account Number 55-90-20

1. Ephraim H. Kaplan, Research Associate.....	DY \$ 7 500
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**RESEARCH AND EDUCATIONAL HOSPITALS****Summary**

<i>Organized Activities Relating to Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$115 570	\$ 31 300	\$146 870
Admissions.....	48 540	6 500	55 040
Anesthesiology.....	7 440	35 000	42 440
Central Supply.....	66 780	49 500	116 280
Clinics.....	223 670	30 927	254 597

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Dietetics.....	\$ 98 720	\$ 554 670	\$ 653 390
Emergency Service.....	49 660	30 600	80 260
House Staff.....		290 630	290 630
Laboratory.....	205 175	59 000	264 175
Linen Service.....	25 710	111 200	136 910
Medical Records.....	119 740	41 000	160 740
Nursing, General.....	281 710	695 376	1 977 086
Nurses' Residence.....	13 530	9 720	23 250
Operating and Recovery Rooms.....	153 930	99 750	253 680
Orthopaedic Brace Shop.....	7 140	3 850	10 990
Pathology.....	51 030	14 700	65 730
Patient Drugs.....		178 920	178 920
Physical Medicine and Rehabilitation.....	74 430	9 400	83 830
Radiology.....	108 690	140 440	249 130
Ward Equipment.....		20 000	20 000
<i>Total, General.....</i>	<i>\$2 651 465</i>	<i>\$2 412 483</i>	<i>\$5 063 948</i>

*Organized Activities Relating to Instruction*

Blood Bank Revolving.....		\$ 30 000	\$ 30 000
Brace Shop Revolving.....	\$ 6 000	1 500	7 500
Respiratory Center Revolving.....	67 350	37 105	104 455
Ophthalmology Revolving.....	24 790	54 000	78 790
Estimated Private Gifts.....	12 000	3 000	15 000
<i>Total, Restricted.....</i>	<i>\$110 140</i>	<i>\$125 605</i>	<i>\$235 745</i>

**Administration**

Account Number 05-27-05			
1. Donald J. Caseley, Medical Director.....	ZBY	\$ 21 000	
2. Myron C. Benford, Associate Medical Director.....	ZDY	.....	
3. Harry G. Higgins, Administrator.....	DY	11 500	
4. J. E. Millizen, Administrator, <i>Emeritus</i> .....	R	.....	
Nonacademic Salaries .....		83 070	
<i>Total, Salaries .....</i>		<i>(115 570)</i>	
Wages.....		10 000	
Expense.....		10 200	
Malpractice Insurance .....		4 500	
Convention Travel .....		600	
Equipment.....		2 000	
Contingent.....		4 000	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(31 300)</i>	
<i>Total, Administration .....</i>		<i>\$146 870</i>	

**Admissions**

Account Number 05-27-10			
1. Myron C. Benford, Director.....	ZDY	.....	
Nonacademic Salaries .....		\$ 48 540	
<i>Total, Salaries .....</i>		<i>(48 540)</i>	
Expense.....		3 000	
Wages.....		3 000	
Equipment.....		500	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(6 500)</i>	
<i>Total, Admissions .....</i>		<i>\$ 55 040</i>	

**Anesthesiology**

Account Number 05-27-12			
1. Warren H. Cole, Surgeon-in-Chief.....	ZAY	.....	
2. Max S. Sadove, Head Anesthetist.....	ZAY	.....	
3. Reuben C. Balagot, Assistant Head Anesthetist.....	ZAY	.....	
Nonacademic Salaries .....		\$ 7 440	
<i>Total, Salaries .....</i>		<i>(7 440)</i>	

Wages.....	I 000
Expense.....	33 000
Equipment.....	I 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(35 000)</u>
<i>Total, Anesthesiology .....</i>	\$ 42 440

**Central Supply**

Account Number 05-27-15	
Nonacademic Salaries .....	\$ 66 780
<i>Total, Salaries .....</i>	<u>(66 780)</u>
Wages.....	I 500
Expense.....	46 000
Equipment.....	2 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(49 500)</u>
<i>Total, Central Supply.....</i>	\$116 280

**Clinics**

Account Number 05-27-20	
1. Myron C. Benford, Director.....	ZDY67 \$ 9 200
2. Edward F. Lis, Director of Center for Handicapped Children.....	ZAY .....
3. Danely P. Slaughter, Director of Tumor Clinic.....	ZAY .....
4. Reid O. Engelmann, Director of Hospital Oral Surgery	ZBY .....
5. Robert A. Atterbury, Director of Hospital Dental Clinic.....	ZBY20 I 050
6. Thomas K. Barber, Clinical Assistant Professor of Surgery.....	ZBY .....
7. Retta E. Bales, Assistant Director of Clinics.....	DY 6 900
Nonacademic Salaries .....	206 520
<i>Total, Salaries .....</i>	<u>(223 670)</u>
Wages.....	I3 427
Expense.....	I5 000
Equipment.....	2 500
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(30 927)</u>
<i>Total, Clinics .....</i>	\$254 597

**Dietetics**

Account Number 05-27-25	
Nonacademic Salaries .....	\$ 08 720
<i>Total, Salaries .....</i>	<u>(98 720)</u>
Wages.....	362 250
Expense.....	I87 420
Equipment.....	5 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(554 670)</u>
<i>Total, Dietetics .....</i>	\$653 390

**Emergency Service**

Account Number 05-27-27	
1. John H. Schneewind, Chief of Emergency Service....	ZBY63 \$ 6 400
(Total Salary) .....	(9 300)
Nonacademic Salaries .....	43 260
<i>Total, Salaries .....</i>	<u>(49 660)</u>
Wages.....	I7 600
Expense.....	I3 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(30 600)</u>
<i>Total, Emergency Service.....</i>	\$ 80 260

**House Staff**

Account Number 05-27-28	
Wages, Hospital	
1 Chief Resident .....	\$ 4 500
(Perquisites Employee — board) .....	(360)
36 First-year Residents .....	60 480
(Perquisites Employee — board) .....	(12 960)

25 Second-year Residents .....	49 500
(Perquisites Employee — board) .....	(9 000)
18 Third-year Residents .....	41 040
(Perquisites Employee — board) .....	(6 480)
9 Fourth-year Residents .....	23 220
(Perquisites Employee — board) .....	(3 240)
38 Interns.....	29 640
(Perquisites University — room and board)	
Wages, Illinois Eye and Ear Infirmary	
12 First-year Residents .....	19 860
(Perquisites Employee — board) .....	(4 320)
14 Second-year Residents .....	27 370
(Perquisites Employee — board) .....	(5 040)
4 Third-year Residents .....	9 020
(Perquisites Employee — board) .....	(1 440)
Expense.....	22 480
Housing, Female Staff.....	2 520
Equipment.....	1 000
<i>Total, House Staff.....</i>	<u>\$290 630</u>

**Laboratory**

Account Number 05-27-30		
1. John B. Fuller, Director.....	ZBY60	\$ 8 700
(Total Salary) .....		(14 500)
2. Donald R. Russ, Associate Director.....	ZBY67	8 375
(Total Salary) .....		(12 500)
3. S. A. Levinson, Consultant.....	ZAY	.....
4. ———, Assistant Director.....	ZBY70	6 300
(Total Salary) .....		(9 000)
Nonacademic Salaries .....		181 800
<i>Total, Salaries .....</i>		<u>(205 175)</u>
Wages.....		27 000
Expense.....		30 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(59 000)</u>
<i>Total, Laboratory .....</i>		<u>\$264 175</u>

**Blood Bank Revolving**

Account Number 07-27-10	
Wages.....	\$ 5 000
Expense.....	25 000
<i>Total, Blood Bank Revolving.....</i>	<u>\$ 30 000</u>

**Linen Service**

Account Number 05-27-35	
Nonacademic Salaries .....	\$ 25 710
<i>Total, Salaries .....</i>	<u>(25 710)</u>
Wages.....	3 700
Expense.....	107 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(111 200)</u>
<i>Total, Linen Service.....</i>	<u>\$136 910</u>

**Medical Records**

Account Number 05-27-40	
Nonacademic Salaries .....	\$119 740
<i>Total, Salaries .....</i>	<u>(119 740)</u>
Wages.....	6 000
Expense.....	34 000
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(41 000)</u>
<i>Total, Medical Records.....</i>	<u>\$160 740</u>

**Nursing**

## Account Number 05-27-45

1. Helen W. Dunn, Director.....	ZDY	\$	9 500
(Perquisites University—meals)			
Nonacademic Salaries, General.....			889 830
Nonacademic Salaries, Illinois Eye and Ear Infirmary.....			178 740
Nonacademic Salaries, Neuropsychiatric Institute.....			203 640
<i>Total, Salaries</i> .....	(1		281 710)
Wages, General .....			413 500
Wages, Illinois Eye and Ear Infirmary.....			78 000
Wages, Neuropsychiatric Institute.....			134 990
Expense.....			67 386
Equipment.....			1 500
<i>Total, Wages, Expense, and Equipment</i> .....			(695 376)
<i>Total, Nursing</i> .....		\$1	977 086

**Nurses' Residence**

## Account Number 05-27-50

Nonacademic Salaries .....		\$	13 530
<i>Total, Salaries</i> .....			(13 530)
Wages.....			2 000
Expense.....			3 360
Expense, Housing Nurses.....			3 360
Equipment.....			1 000
<i>Total, Wages, Expense, and Equipment</i> .....			(9 720)
<i>Total, Nurses' Residence</i> .....		\$	23 250

**Operating and Recovery Rooms**

## Account Number 05-27-55

1. Warren H. Cole, Surgeon-in-Chief.....	ZAY		.....
Nonacademic Salaries .....		\$153	930
<i>Total, Salaries</i> .....			(153 930)
Wages.....			46 000
Expense.....			52 750
Equipment.....			1 000
<i>Total, Wages, Expense, and Equipment</i> .....			(99 750)
<i>Total, Operating and Recovery Rooms</i> .....		\$253	680

**Orthopaedic Brace Shop**

## Account Number 05-27-60

Nonacademic Salaries .....		\$	7 140
<i>Total, Salaries</i> .....			(7 140)
Wages.....			850
Expense.....			3 000
<i>Total, Wages, Expense, and Equipment</i> .....			(3 850)
<i>Total, Orthopaedic Brace Shop</i> .....		\$	10 990

**Brace Shop Revolving**

## Account Number 07-27-05

Nonacademic Salaries .....		\$	6 000
<i>Total, Salaries</i> .....			(6 000)
Wages.....			500
Expense.....			1 000
<i>Total, Wages, Expense, and Equipment</i> .....			(1 500)
<i>Total, Brace Shop Revolving</i> .....		\$	7 500

**Pathology**

## Account Number 05-27-65

1. Cecil A. Krakower, Pathologist-in-Chief.....	ZAY		.....
2. Conrad L. Pirani, Associate Pathologist.....	ZAY		.....
3. Elizabeth A. McGrew, Associate Pathologist.....	ZAY		.....

4. Cesar Somoza, Assistant Pathologist.....	ZBY	.....
5. Ralph J. Zientek, Assistant Pathologist.....	ZBY	.....
6. _____, Assistant Pathologist.....	ZBY <sup>54</sup>	\$ 5 700
(Total Salary) .....		(10 500)
Nonacademic Salaries .....		45 330
Total, Salaries .....		(51 030)
Wages.....		3 200
Expense.....		10 000
Equipment.....		1 500
Total, Wages, Expense, and Equipment.....		(14 700)
Total, Pathology .....		\$ 65 730

**Patient Drugs**

Account Number 05-27-70	
Expense.....	\$178 920
Total, Patient Drugs.....	\$178 920

**Physical Medicine and Rehabilitation**

Account Number 05-27-75		
1. David I. Abramson, Chief.....	ZAY	.....
2. _____, Assistant Chief.....	ZAY	.....
Nonacademic Salaries .....		\$ 74 430
Total Salaries .....		(74 430)
Wages.....		1 500
Expense.....		4 400
Equipment.....		3 500
Total, Wages, Expense, and Equipment.....		(9 400)
Total, Physical Medicine and Rehabilitation.....		<u>\$ 83 830</u>

**Radiology**

Account Number 05-27-80		
1. Roger A. Harvey, Radiologist-in-Chief.....	ZAY	.....
2. T. J. Wachowski, Associate Radiologist.....	ZAY	.....
3. Arthur S. Petersen, Associate Radiologist.....	ZAY	.....
4. _____, Associate Radiologist.....	ZAY	.....
5. Edwin J. Liebner, Assistant Radiologist.....	ZBY	.....
6. Myron Melamed, Assistant Radiologist.....	ZBY	.....
7. Anton M. Pantone, Assistant Radiologist.....	ZBY	.....
8. Bernard Baker, Assistant Radiologist.....	ZBY	.....
Nonacademic Salaries .....		\$108 690
<i>Total, Salaries</i> .....		<i>(108 690)</i>
Wages.....		29 440
Expense.....		106 000
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		<i>(140 440)</i>
<i>Total, Radiology</i> .....		<i>\$249 130</i>

**Respiratory Center Revolving**

Account Number 07-27-25			
1. Mark H. Lepper, Consulting Director.....	ZAY	.....	
2. George A. Saxton, Director of Research, with rank of Associate Professor .....	ZDY	.....	
3. Bertel T. Malmberg, Instructor in Clinical Dentistry .....	DY20		\$ 1 200
Nonacademic Salaries .....			66 150
Total, Salaries .....			(67 350)
Wages.....			37 105
Total, Respiratory Center Revolving.....			\$104 455

**Ward Equipment**

Account Number 05-27-90	
Equipment.....	\$ 20 000
Total, Ward Equipment.....	\$ 20 000



**Ophthalmology Revolving**

Account Number 07-27-15

1. W. F. Hughes, Jr., Ophthalmologist-in-Chief, Illinois Eye and Ear Infirmary.....	ZAY	.....
Nonacademic Salaries .....		\$ 24 790
<i>Total, Salaries</i> .....		(24 790)
Expense.....		54 000
<i>Total, Ophthalmology Revolving</i> .....		\$ 78 790

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****Summary**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
State.....	\$380 840	\$1 148 810	\$1 529 650
<i>Total, General</i> .....	\$380 840	\$1 148 810	\$1 529 650
Federal.....	\$231 106	\$244 394	\$475 500
Estimated Private Gifts.....	.....	100 000	100 000
<i>Total, Restricted</i> .....	\$231 106	\$344 394	\$575 500

**State**

Account Number 08-08-08		
1. Herbert R. Kobes, Director.....	ZBY	\$ 15 500
2. Edward F. Lis, Associate Professor of Pediatrics....	ZAY73	8 760
(Total Salary) .....		(12 000)
Nonacademic Salaries .....		356 580
<i>Total, Salaries</i> .....		(380 840)
Wages.....		2 000
Expense.....		1 142 810
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(1 148 810)
<i>Total, State</i> .....		\$1 529 650

**Federal**

Account Number 08-08-09		
1. William Tomlinson, Associate Director.....	ZDY	\$ 11 000
2. Samuel Pruzansky, Orthodontia Consultant in the Cleft Palate Center .....	ZDY75	7 500
(Total Salary) .....		(8 600)
3. John W. Curtin, Plastic Surgeon.....	ZDY30	2 400
4. Charles R. Elliott, Speech Pathologist.....	ZDY50	4 000
(Total Salary) .....		(8 000)
5. Emanuel M. Skolnik, Otolaryngologist.....	ZDY20	2 000
(Total Salary) .....		(5 840)
6. Constance Fraser, Instructor.....	ZDY50	3 050
(Total Salary) .....		(6 100)
7. ———, Assistant .....	DY	4 416
Nonacademic Salaries .....		106 740
<i>Total, Salaries</i> .....		(231 106)
Wages.....		1 500
Expense.....		239 894
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(244 394)
<i>Total, Federal</i> .....		\$475 500

**LIBRARY**

Account Number 05-33-05

1. Wilma Troxel, Librarian.....	BY}	
Associate Professor of Library Science.....	AY}	\$ 9 200
2. Lorena Clarke, Catalog Librarian, with rank of Assist- ant Professor .....	BY	7 000

3. Margaret M. Bates, Assistant Librarian, <i>Emerita</i> ..... R	.....
4. Mary J. Campbell, Acquisition Librarian, with rank of Instructor..... DY	6 000
5. Clara L. Meckel, Circulation and Reference Librarian, with rank of Instructor..... DY	6 000
6. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor..... DY	6 500
7. _____, Serials Librarian, with rank of Instructor DY	6 000
8. _____, Catalog Assistant..... DY	4 500
Nonacademic Salaries .....	24 540
<i>Total, Salaries</i> .....	(69 740)
Wages.....	2 465
Expense.....	2 300
Equipment.....	1 400
Library Additions .....	27 000
<i>Total, Wages, Expense, and Equipment</i> .....	(33 165)
<i>Total, Library</i> .....	\$102 905

## PHYSICAL PLANT

## Summary

	Salaries	Wages, Ex- pense, and Equipment	Total
Administration.....	\$ 96 540	\$ 19 930	\$ 116 470
Building Operation.....	22 590	556 315	578 905
Police and Watchmen.....	7 500	108 072	115 572
Building Maintenance.....	49 780	313 407	363 187
Grounds Maintenance.....	6 700	56 710	63 410
Heat, Light, and Power.....	8 700	607 604	616 304
Medical Center Steam Plant.....	.....	394 077	394 077
Chicago Illini Union Building.....	.....	15 590	15 590
<i>Total, General</i> .....	\$191 810	\$2 071 705	\$2 263 515
Second Unit of Dentistry-Medicine-Phar- macy Building.....	.....	\$ 235 000	\$ 235 000
<i>Auxiliary Enterprises</i>			
Chicago Illini Union Building Operation...	\$ 11 700	15 185	26 885
Chicago Illini Union Food Service.....	12 603	139 527	152 130
Tenant Properties.....	.....	10 409	10 409
Hospital Addition Snack Bar.....	2 451	82 514	84 965
Trust—Staff Apartments.....	.....	151 338	151 338
Trust—Student Residence Hall.....	28 848	385 851	414 699
Trust—Tenant Properties.....	.....	18 197	18 197
<i>Total, Restricted</i> .....	\$ 55 602	\$1 038 021	\$1 093 623

## Administration

Account Number 05-36-02		
I. H. W. Pearce, Superintendent of Buildings and Grounds.....	ZDY	\$ 13 500
Nonacademic Salaries .....		83 040
<i>Total, Salaries</i> .....		(96 540)
Wages.....		920
Expense.....		17 400
Equipment.....		1 610
<i>Total, Wages, Expense, and Equipment</i> .....		(19 930)
<i>Total, Administration</i> .....		\$116 470

## Building Operation

Account Number 05-36-04		
Nonacademic Salaries .....		\$ 22 590
<i>Total, Salaries</i> .....		(22 590)

Wages.....	520 557
Expense.....	32 687
Equipment.....	3 071
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(556 315)</u>
<i>Total, Building Operation.....</i>	\$578 905

**Police and Watchmen**

Account Number 05-36-06	
Nonacademic Salaries .....	\$ 7 500
<i>Total, Salaries .....</i>	(7 500)
Wages.....	99 209
Expense.....	8 688
Equipment.....	175
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(108 072)</u>
<i>Total, Police and Watchmen.....</i>	\$115 572

**Building Maintenance**

Account Number 05-36-08	
Nonacademic Salaries .....	\$ 49 780
<i>Total, Salaries .....</i>	(49 780)
Wages, General .....	267 382
Wages, Renewals and Replacements.....	1 254
Wages, Renewals and Replacements, Nonrecurring.....	(44 627)
Expense, General .....	41 324
Expense, Renewals and Replacements.....	342
Expense, Renewals and Replacements, Nonrecurring.....	(1 458)
Equipment.....	3 105
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(313 407)</u>
<i>Total, Building Maintenance.....</i>	\$363 187

**Grounds Maintenance**

Account Number 05-36-60	
Nonacademic Salaries .....	\$ 6 700
<i>Total, Salaries .....</i>	(6 700)
Wages.....	51 901
Expense.....	4 809
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(56 710)</u>
<i>Total, Grounds Maintenance.....</i>	\$ 63 410

**Heat, Light, and Power**

Account Number 05-36-65	
Nonacademic Salaries .....	\$ 8 700
<i>Total, Salaries .....</i>	(8 700)
Wages.....	200 556
Expense.....	406 498
Equipment.....	550
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(607 604)</u>
<i>Total, Heat, Light, and Power.....</i>	\$616 304

**Medical Center Steam Plant**

Account Number 05-36-85	
Expense.....	\$394 077
<i>Total, Medical Center Steam Plant.....</i>	\$394 077

**Chicago Illini Union Building**

Account Number 05-36-75	
Food Service .....	\$ 9 290
Use of Facilities.....	6 300
<i>Total, Chicago Illini Union Building.....</i>	<u>\$ 15 590</u>

**Second Unit of Dentistry-Medicine-Pharmacy Building**

Account Number 03-36-80

Wages.....	\$110 490
Expense.....	35 010
Debt Service .....	89 500
<i>Total, Second Unit of Dentistry-Medicine-Pharmacy Building.....</i>	<u>\$235 000</u>

**Auxiliary Enterprises****Chicago Illini Union — Building Operation**

Account Number 15-15-15

Nonacademic Salaries .....	\$ 11 700
<i>Total, Salaries .....</i>	<u>(11 700)</u>
Wages.....	5 940
Expense.....	9 245
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(15 185)</u>
<i>Total, Chicago Illini Union — Building Operation...</i>	<u>\$ 26 885</u>

**Chicago Illini Union — Food Service**

Account Number 15-15-16

Nonacademic Salaries .....	\$ 12 603
<i>Total, Salaries .....</i>	<u>(12 603)</u>
Wages.....	52 158
Expense.....	87 369
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(139 527)</u>
<i>Total, Chicago Illini Union — Food Service.....</i>	<u>\$152 130</u>

**Trust — Housing Division Administration**

Account Number 62-10-10

I. F. C. Dalla, Director of Chicago Housing Division.... ZDY	\$ (9 200)
Nonacademic Salaries .....	(17 880)
<i>Total, Salaries .....</i>	<u>(27 080)</u>
Wages.....	(220)
Expense.....	(3 769)
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(3 989)</u>
<i>Total, Trust — Housing Division Administration.....</i>	<u>\$(31 069)</u>

**Trust — Staff Apartments**

Account Number 62-10-11

Wages.....	\$ 9 699
Expense.....	141 639
<i>Total, Trust — Staff Apartments.....</i>	<u>\$151 338</u>

**Trust — Student Residence Hall**

Account Number 62-10-12

I. 1.00 Full Time Equivalent Assistants..... G	\$ 4 000
Nonacademic Salaries .....	24 848
<i>Total, Salaries .....</i>	<u>(28 848)</u>
Wages.....	114 108
Expense.....	271 743
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(385 851)</u>
<i>Total, Trust — Student Residence Hall.....</i>	<u>\$414 699</u>

**Trust — Tenant Properties**

Account Number 62-10-13

Expense.....	\$ 18 197
<i>Total, Trust — Tenant Properties.....</i>	<u>\$ 18 197</u>

**Tenant Properties**

Account Number 15-15-05

Expense.....	\$ 10 409
<i>Total, Tenant Properties.....</i>	<u>\$ 10 409</u>

**Hospital Addition Snack Bar**

Account Number 15-15-10

Nonacademic Salaries .....	\$ 2 451
<i>Total, Salaries</i> .....	(2 451)
Wages.....	31 314
Expense.....	51 200
<i>Total, Wages, Expense, and Equipment</i> .....	(82 514)
<i>Total, Hospital Addition Snack Bar</i> .....	\$ 84 965

**STUDENT AID**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Estimated Endowment Income.....	\$ 1 000		\$ 1 000
Estimated Private Gifts.....	7 000		7 000
Estimated U.S. Contracts.....	13 000		13 000
<i>Total, Restricted</i> .....	\$ 21 000		\$ 21 000

**CHICAGO UNDERGRADUATE DIVISION****APPROPRIATIONS**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i> .....	\$ 373 315	\$ 86 835	\$ 460 150
<i>Instruction</i>			
Liberal Arts and Sciences.....	1 022 722	59 156	1 081 878
Engineering.....	433 178	41 155	474 333
Commerce and Business Administration....	157 610	3 690	161 300
Physical Education.....	126 555	17 420	143 975
Special Services for War Veterans.....	4 480	374	4 854
Armed Forces.....	11 580	2 700	14 280
Summer Session.....	111 000		111 000
<i>Total, Instruction</i> .....	(1 867 125)	(124 495)	(1 991 620)
<i>Library</i> .....	112 580	36 136	148 716
<i>Physical Plant</i> .....	56 540	800 450	856 990
<i>Total, General</i> .....	\$2 409 560	\$1 047 916	\$3 457 476
<i>Administration and General</i> .....	\$ 5 000	\$ 2 500	\$ 7 500
<i>Organized Research</i>			
Engineering.....		7 500	7 500
<i>Auxiliary Enterprises</i>			
Administration and General.....	50 210	273 040	323 250
Physical Education.....	9 900	19 620	29 520
Physical Plant.....	14 052	222 524	236 576
<i>Total, Auxiliary Enterprises</i> .....	(74 162)	(515 184)	(589 346)
<i>Total, Restricted</i> .....	\$ 79 162	\$525 184	\$604 346

**ADMINISTRATION AND GENERAL****Summary**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i>			
Dean's Office.....	\$ 35 100	\$ 17 110	\$ 52 210
Student Counseling Service.....	99 575	13 915	113 490
Business office.....	47 020	7 100	54 120
Admissions and Records.....	83 130	31 200	114 330
Nonacademic Personnel.....	12 300	2 820	15 120
Dean of Students.....	27 810	4 300	32 110
Health Service.....	58 560	6 450	65 010
Public Information.....	9 820	3 940	13 760
<i>Total, General</i> .....	\$373 315	\$ 86 835	\$460 150

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>			
Estimated Indirect Costs.....	\$ 5 000	\$ 2 500	\$ 7 500
<i>Auxiliary Enterprises</i>			
Bookstore.....	41 150	205 000	246 150
Student Activities.....	.....	15 800	15 800
Faculty Committee Student Activities Book- store.....	.....	6 000	6 000
Student Hospital and Medical Services.....	9 060	46 240	55 300
<i>Total, Auxiliary Enterprises</i> .....	(50 210)	(273 040)	(323 250)
<i>Total, Restricted</i> .....	\$ 55 210	\$275 540	\$330 750

## Dean's Office

Account Number 70-05-05

1. C. C. Caveny, Executive Dean.....	BY}	\$ 15 500
With rank of Professor.....	AY}	
2. Harold N. Cooley, Assistant Dean.....	DY	10 000
Nonacademic Salaries .....		9 600
<i>Total, Salaries</i> .....		(35 100)
Wages.....		210
Expense.....		5 600
Expense, General Publications.....		6 000
Contingent.....		5 000
Nonrecurring Unassigned .....		(5 000)
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(17 110)
<i>Total, Dean's Office</i> .....		\$ 52 210

## Student Counseling Service

Account Number 70-05-10

1. Paul C. Greene, Director.....	ZBY	\$ 11 000
2. Eugene Dutton, Associate Director.....	ZBY	9 500
3. Kenneth W. Eells, Counselor.....	ZAY	8 600
4. J. W. Perry, Counselor.....	ZBY	7 500
5. _____, Counselor .....	ZBY	6 900
6. James W. Creaser, Associate Counselor.....	ZDY	6 000
7. Daniel L. Heffel, Counselor.....	ZDY75	5 000
8. Laurette A. Kirstein, Counselor.....	ZD25	1 500
(Total Salary) .....		(6 000)
9. Josephine Morse, Counselor.....	ZBY	7 000
10. Wilma J. Pesavento, Counselor.....	ZD25	1 225
(Total Salary) .....		(4 900)
11. _____, Counselor .....	D25	1 500
12. _____, Counselor .....	ZDY	5 900
13. _____, Counselor .....	D25	1 500
14. _____, Counselor .....	D25	1 400
15. _____, Psychometrist .....	DY	4 850
16. Marie L. Johnson, Assistant Psychometrist.....	DY	4 600
Nonacademic Salaries .....		15 600
<i>Total, Salaries</i> .....		(99 575)
Wages.....		2 130
Expense.....		10 825
Convention Travel .....		360
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(13 915)
<i>Total, Student Counseling Service</i> .....		\$113 490

## Business Office

Account Number 70-05-15

1. H. A. Hazleton, Business Manager of Chicago Colleges and Divisions .....	ZDY	.....
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Nonacademic Salaries .....	\$ 47 020
<i>Total, Salaries</i> .....	(47 020)
Wages .....	2 100
Expense .....	4 000
Expense, Veterans Administration Authorization .....	(2 500)
Equipment .....	1 000
<i>Total, Wages, Expense, and Equipment</i> .....	(7 100)
<i>Total, Business Office</i> .....	\$ 54 120

**Auxiliary — Bookstore**

Account Number 75-15-20	
Nonacademic Salaries .....	\$ 41 150
<i>Total, Salaries</i> .....	(41 150)
Wages .....	4 500
Expense .....	200 000
Equipment .....	500
<i>Total, Wages, Expense, and Equipment</i> .....	(205 000)
<i>Total, Auxiliary — Bookstore</i> .....	\$ 246 150

**Admissions and Records**

Account Number 70-05-20	
1. Harold E. Temmer, Associate Dean .....	DY \$ 10 710
Nonacademic Salaries .....	72 420
<i>Total, Salaries</i> .....	(83 130)
Wages .....	9 000
Wages, Veterans Certifications .....	(1 500)
Expense .....	22 200
<i>Total, Wages, Expense, and Equipment</i> .....	(31 200)
<i>Total, Admissions and Records</i> .....	\$ 114 330

**Nonacademic Personnel**

Account Number 70-05-25	
Nonacademic Salaries .....	\$ 12 300
<i>Total, Salaries</i> .....	(12 300)
Wages .....	420
Expense .....	2 400
<i>Total, Wages, Expense, and Equipment</i> .....	(2 820)
<i>Total, Nonacademic Personnel</i> .....	\$ 15 120

**Dean of Students**

Account Number 70-05-30	
1. W. O. Brown, Associate Dean .....	ZBY90 \$ 9 100
(Total Salary) .....	(10 100)
2. Ann Bromley, Dean of Women .....	BY 8 300
3. Merton S. Zahrt, Assistant to the Dean of Students .....	ZBY37 2 700
(Total Salary) .....	(7 200)
Nonacademic Salaries .....	7 710
<i>Total, Salaries</i> .....	(27 810)
Wages .....	1 300
Expense .....	3 000
<i>Total, Wages, Expense, and Equipment</i> .....	(4 300)
<i>Total, Dean of Students</i> .....	\$ 32 110

**Auxiliary — Student Activities**

Account Number 75-15-15	
Expense .....	\$ 15 800
<i>Total, Auxiliary — Student Activities</i> .....	\$ 15 800

**Auxiliary — Faculty Committee Student Activities Bookstore**

Account Number 75-15-16	
Expense .....	\$ 6 000
<i>Total, Auxiliary — Faculty Committee Student Activities Bookstore</i> .....	\$ 6 000

**Auxiliary — Student Hospital and Medical Services**

Account Number 75-15-30

1. Merton S. Zahrt, Assistant to Dean of Students.....	ZBY63	\$ 4 500
(Total Salary) .....		(7 200)
Nonacademic Salaries .....		4 560
Total, Salaries .....		(9 060)
Expense.....		1 300
Premiums.....		44 940
Total, Wages, Expense, and Equipment.....		(46 240)
Total, Auxiliary—Student Hospital and Medical Services.....		\$ 55 300

**Health Service**

Account Number 70-05-35

1. Earl B. Erskine, Director.....	DY}	\$ 12 000
Professor of Hygiene.....	AY}	
2. Helen M. Kostka, Medical Adviser for Women and Associate Professor of Hygiene.....	BY	9 500
3. H. Gordon Reid, Medical Adviser for Men and Associate Professor of Hygiene.....	BY	9 500
4. Gloria Hilker, Assistant Professor of Hygiene.....	BY50	4 750
5. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	BY50	4 750
6. Harold W. Spies, Instructor in Hygiene.....	D25	1 500
Nonacademic Salaries .....		16 560
Total, Salaries .....		(58 560)
Wages.....		1 150
Expense.....		4 500
Equipment.....		800
Total, Wages, Expense, and Equipment.....		(6 450)
Total, Health Service.....		\$ 65 010

**Public Information**

Account Number 70-05-45

1. John H. Worthington, Chicago Manager of Public Information.....	ZDY	\$ .....
Nonacademic Salaries .....		\$ 9 820
Total, Salaries .....		(9 820)
Wages.....		540
Expense.....		3 400
Total, Wages, Expense, and Equipment.....		(3 940)
Total, Public Information.....		\$ 13 760

**LIBERAL ARTS AND SCIENCES****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 29 720	\$ 7 860	\$ 37 580
Biological Sciences.....	98 410	12 550	110 960
Humanities.....	392 320	5 300	397 620
Mathematics.....	160 580	1 696	162 276
Physical Sciences.....	192 432	29 250	221 682
Social Sciences.....	149 260	2 500	151 760
Total, General.....	\$1 022 722	\$ 59 156	\$1 081 878

**Administration**

Account Number 70-10-05

1. H. W. Bailey, Associate Dean.....	ZBY	\$ 13 500
2. W. C. Jackman, Assistant Dean.....	ZBY50	4 400
(Total Salary) .....		(7 500)



3. Ellis B. Little, Assistant to the Dean.....	ZBY50	4 200
(Total Salary) .....		(7 300)
Nonacademic Salaries .....		7 620
<i>Total, Salaries</i> .....		(29 720)
Wages.....		1 150
Expense.....		2 600
Convention Travel .....		3 360
Equipment.....		750
<i>Total, Wages, Expense, and Equipment</i> .....		(7 860)
<i>Total, Administration</i> .....		\$ 37 580

## Biological Sciences

Account Number 70-10-10		
1. Max C. Shank, Associate Professor.....	A}	\$ 7 800
Chairman of Division.....	B}	
2. Kenneth M. Madison, Associate Professor.....	A	7 200
3. Arthur D. Pickett, Associate Professor.....	A	7 600
4. A. S. Rouffa, Associate Professor.....	A	7 400
5. William Sangster, Associate Professor.....	A	7 800
6. Sidney F. Glassman, Assistant Professor.....	B	6 400
7. Ellis B. Little, Assistant Professor.....	ZB50	3 100
(Total Salary) .....		(7 300)
8. David Shomay, Assistant Professor.....	B	5 600
9. Katsuyuki Yokoyama, Assistant Professor.....	B	5 600
(On leave without pay 1957-58)		
10. Donald Chapp, Instructor.....	D	4 800
11. William J. Dembski, Instructor.....	D	4 800
(On leave without pay 1957-58)		
12. Halina J. Presley, Instructor.....	D	6 000
13. Charles N. Spirakis, Instructor.....	D	5 400
14. Charles L. Scudder, Assistant.....	E	4 200
15. ———, Assistant .....	E	4 000
Nonacademic Salaries .....		10 710
<i>Total, Salaries</i> .....		(98 410)
Wages.....		300
Expense.....		10 250
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(12 550)
<i>Total, Biological Sciences</i> .....		\$110 960

## Humanities

Account Number 70-10-15		
1. E. B. Vest, Professor of English and Head of Division.....	A	\$ 10 000
2. Wayne N. Thompson, Professor of Speech.....	A	8 400
3. Jose Sanchez, Associate Professor of Foreign Languages.....	A	7 600
4. William M. Schuyler, Associate Professor of Foreign Languages.....	A	7 600
5. Hazel Vardaman, Associate Professor of Foreign Languages.....	A	8 000
6. Ernest S. Willner, Associate Professor of Foreign Languages.....	A	7 000
7. Irving D. Blum, Assistant Professor of English.....	B	6 400
8. Edwin R. Fissinger, Assistant Professor of Music.....	B	5 600
9. J. B. Fuller, Assistant Professor, <i>Emeritus</i> .....	R	.....
10. Arnold J. Hartoch, Assistant Professor of Foreign Languages.....	B	6 600
11. W. C. Jackman, Assistant Professor of English.....	ZB50	3 100
(Total Salary) .....		(7 500)
12. Falk S. Johnson, Assistant Professor of English.....	B	7 000
13. Moreen Jordan, Assistant Professor of English.....	B	5 800
14. A. Karanikas, Assistant Professor of English.....	B	6 000

15. Robert Kauf, Assistant Professor of Foreign Languages	B	6 200
16. Anna W. Kenny, Assistant Professor of English.....	B	5 800
17. Bernard R. Kogan, Assistant Professor of English....	B	6 000
18. Marie E. Lein, Assistant Professor of Foreign Languages.....	B	6 600
19. Zelma B. Leonhard, Assistant Professor of English....	B	5 800
20. John O. Marsh, Jr., Assistant Professor of Foreign Languages.....	B	6 200
21. Constance Nicholas, Assistant Professor of English....	B	6 400
22. Carl A. Pitt, Assistant Professor of Speech.....	B	6 800
23. Harry J. Runyan, Assistant Professor of English.....	B	6 000
24. Andrew Schiller, Assistant Professor of English.....	B	6 400
25. James B. Stronks, Assistant Professor of English.....	B	5 800
26. Elizabeth V. Wright, Assistant Professor of English..	B	6 200
27. Jack D. Armould, Instructor in Speech.....	D	4 400
28. Norman R. Atwood, Instructor in English.....	D	5 800
29. Johanna Braunfeld, Instructor in Foreign Languages...	D	5 600
30. Kathryn Q. Carlson, Instructor in English.....	D	5 400
31. Robert L. S. Cassell, Instructor in English.....	D	5 000
32. Harriet E. Cowles, Instructor in Foreign Languages...	D	5 400
33. Francis G. Cox, Instructor in English.....	D	4 400
34. Derek Crawley, Instructor in English.....	D	5 000
35. Janice M. Crews, Instructor in Speech.....	D	5 800
36. Warren R. Freyer, Instructor in English.....	D	5 600
37. Frances M. Goulson, Instructor in Speech.....	D	5 800
38. Arthur L. Greenwald, Instructor in English.....	D	5 000
39. Guinevere L. Griest, Instructor in English.....	D	5 800
40. Lucy S. Hegie, Instructor in English.....	D	5 300
41. Eleanor K. Hipple, Instructor in English.....	D	5 000
42. Conde R. Hoskins, Instructor in Speech.....	D	5 400
43. Helen J. Hovde, Instructor in Speech.....	D	6 000
44. John C. Johnson, Instructor in English.....	D	5 400
45. Marion S. Kerwick, Instructor in English.....	D	5 800
46. Laurette A. Kirstein, Instructor in English.....	ZD75	4 500
(Total Salary) .....		(6 000)
47. Willie N. Love, Instructor in English.....	D	5 800
48. John H. Mackin, Jr., Instructor in English.....	D	5 400
49. Livia R. MacDonald, Instructor in Foreign Languages.	D	4 400
50. Eugene J. McNamara, Instructor in English.....	D	4 400
51. H. G. Merten, Instructor in English, <i>Emeritus</i> .....	R	....
52. John H. Meyer, Instructor in Foreign Languages.....	D50	2 500
53. I. M. Miller, Instructor in English.....	D	5 600
54. Sonia Miller, Instructor in English.....	D	6 000
55. Margaret H. Oleksy, Instructor in English.....	D	6 000
56. Sylvia Patlogan, Instructor in Foreign Languages....	D	5 800
57. June Richey, Instructor in English.....	D	5 800
58. Matthew L. Rigler, Instructor in Speech.....	D	5 800
59. Cecilia M. Rudin, Instructor in English.....	D50	2 900
60. Clara S. Skogen, Instructor in Foreign Languages.....	D	5 600
61. Elizabeth Teichmann, Instructor in Foreign Languages.	D	6 000
62. Beatrice S. Timmis, Instructor in English.....	D	5 800
63. Ferdina J. C. Tort, Instructor in Foreign Languages...	D50	2 700
64. Maurita F. Willett, Instructor in English.....	D	5 400
65. _____, Instructor in English.....	D	5 200
66. _____, Instructor in English.....	D	6 000
67. _____, Instructor in Music.....	D50	2 200
68. Russell E. Davis, Assistant in Humanities.....	E	4 200
69. Lorraine R. Helmer, Assistant in English.....	E	4 200
70. Morris Star, Assistant in English.....	E	4 200
71. 1.00 Full Time Equivalent Assistants.....	E	4 000
Nonacademic Salaries .....		6 720
Total, Salaries .....		(392 320)

Wages.....	800
Expense.....	4 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment</i> .....	(5 300)
<i>Total, Humanities</i> .....	\$397 620

**Mathematics**

## Account Number 70-10-20

1. M. C. Hartley, Associate Professor and Head of Division.....	A	\$ 8 800
2. H. W. Bailey, Professor.....	ZAY	.....
3. Evelyn Frank, Professor.....	A	8 400
4. F. S. Nowlan, Professor, <i>Emeritus</i> .....	R	.....
5. Ruth M. Ballard, Assistant Professor.....	B	6 000
6. Herbert J. Curtis, Assistant Professor.....	B	6 300
7. Flora Dinkins, Assistant Professor.....	B	6 300
8. Irwin K. Feinstein, Assistant Professor.....	B	6 100
9. Louis L. Pennisi, Assistant Professor.....	B	6 100
10. Furio Alberti, Instructor.....	D	5 800
11. Winifred Berglund, Instructor.....	D	6 000
12. Louis I. Gordon, Instructor.....	D	5 000
13. Roger G. Hill, Instructor.....	D	5 000
14. Rose Lariviere, Instructor.....	D	6 000
15. K. H. Murphy, Instructor.....	D	6 000
16. Grace M. Nolan, Instructor.....	D	5 300
17. John D. Ockert, Instructor.....	D	4 400
18. Charles E. Olsen, Instructor.....	D	5 800
19. Thomas B. Ondrak, Instructor.....	D	5 600
20. George C. Ragland, Instructor.....	D	4 800
21. Candida K. Rees, Instructor.....	D	4 600
22. N. C. Scholomiti, Instructor.....	D	5 200
23. Helen W. Sears, Instructor.....	D	4 800
24. Rose H. Vedral, Instructor.....	D	5 300
25. Rosemary F. Wiley, Instructor.....	D	4 800
26. Leo F. Ziomek, Instructor.....	D	4 400
27. _____, Instructor.....	D	5 200
28. Theodore J. Cullen, Assistant.....	E	4 200
29. Betty W. Kuzmanic, Assistant.....	E	4 400
30. Laurence Sjoblom, Assistant.....	E	4 400
31. 0.50 Full Time Equivalent Assistants.....	E	2 100
Nonacademic Salaries .....		3 480
<i>Total, Salaries</i> .....		(160 580)
Wages.....		416
Expense.....		1 030
Equipment.....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(1 696)
<i>Total, Mathematics</i> .....		\$162 276

**Physical Sciences**

## Account Number 70-10-25

1. C. R. Meloy, Professor and Head of Division.....	A	\$ 10 000
2. Bernard J. Babler, Professor.....	A	8 600
3. F. B. Crum, Professor.....	A	8 400
4. Roy Huitema, Professor.....	A	8 600
5. Joseph Bachrach, Associate Professor.....	A	7 000
6. Charles K. Hunt, Associate Professor.....	A	7 400
7. R. W. Karpinski, Associate Professor.....	A	8 000
8. Rosalind Klaas, Assistant Professor.....	B	6 000
9. J. Victor Mansfield, Assistant Professor.....	B	7 300
10. H. J. Mueller, Assistant Professor.....	B	6 400
11. Edward G. Rietz, Assistant Professor.....	B67	4 000
12. Samuel Schrage, Assistant Professor.....	B	6 600

13. John W. Weldon, Assistant Professor.....	B	6 200
14. Lynn Carbonaro, Instructor.....	D	5 200
15. John W. Cowin, Instructor.....	D	5 600
16. Shafeek Farag, Instructor.....	D	5 000
17. Anatol Gottlieb, Instructor.....	D	5 800
18. Sabine A. Heller, Instructor.....	D <sub>50</sub>	2 500
19. Louis N. Kurs, Instructor.....	D	5 400
20. Robert L. Miller, Instructor.....	D	5 200
21. Clarence J. Perry, Instructor.....	D	5 600
22. Sylvester Potempa, Instructor.....	D <sub>50</sub>	2 600
23. G. I. Sackheim, Instructor.....	D	5 800
24. Michael Savoy, Instructor.....	D <sub>50</sub>	2 600
25. Frances K. Seabright, Instructor.....	D	5 400
26. Robert E. DeMar, Assistant.....	E	4 400
27. R. E. Johnson, Assistant.....	E	4 600
28. Thomas A. Lothian, Assistant.....	E	4 400
29. ———, Assistant.....	E	4 200
30. ———, Assistant.....	E	4 200
31. ———, Assistant.....	E	4 200
32. 0.67 Full Time Equivalent Assistants.....	E	2 752
Nonacademic Salaries.....		12 480
<i>Total, Salaries</i> .....		(192 432)
Wages.....		3 000
Expense.....		23 250
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(29 250)
<i>Total, Physical Sciences</i> .....		\$221 682

## Social Sciences

Account Number 70-10-30

1. Donald W. Riddle, Professor of History and Head of Division of Social Sciences.....	A	\$ 10 400
2. Hollis W. Barber, Professor of Political Science.....	A	9 200
3. Alden D. Cutshall, Professor of Geography.....	A	8 800
(On leave with one-half pay 1957-58)		
4. Paul C. Greene, Professor of Psychology.....	ZAY	.....
5. Peter P. Klassen, Professor.....	A	8 400
6. Eli A. Lipman, Professor of Psychology.....	A	8 400
7. Eugene Dutton, Associate Professor of Psychology...	ZAY	.....
8. Kenneth W. Eells, Associate Professor of Psychology..	ZAY	.....
9. Stanley L. Jones, Associate Professor of History.....	A	7 200
10. D. J. Morris, Associate Professor of Philosophy.....	A	7 800
11. Robert L. Nicholson, Associate Professor of History..	A	7 200
12. Victor E. Ricks, Associate Professor of Education...	A	7 600
13. Shirley A. Bill, Assistant Professor of History.....	B	6 400
14. Robert E. Corley, Assistant Professor of Sociology...	B	5 800
15. Robert Endleman, Assistant Professor of Sociology...	B	6 000
16. S. T. Gabis, Assistant Professor of Political Science...	B	5 800
17. Wanda N. Gum, Assistant Professor.....		.....
(On disability leave—University Retirement System)		
18. Allen H. Howard, Assistant Professor of Psychology..	B	6 000
19. Josephine Morse, Assistant Professor of Psychology...	ZBY	.....
20. J. W. Perry, Assistant Professor of Psychology.....	ZBY	.....
21. George A. Rheumer, Assistant Professor of Geography..	B	6 200
22. Louis Unfer, Assistant Professor of History.....	B	6 200
23. ———, Assistant Professor of Psychology.....	ZBY	.....
24. Mary M. Colby, Instructor in Geography.....	D	6 000
25. James W. Creaser, Instructor in Psychology.....	ZDY	.....
26. Mildred I. Finney, Instructor in Geography.....	D	5 900
27. Gordon Lee Goodman, Instructor in History.....	D	5 000
28. Daniel L. Heftel, Instructor in Psychology.....	ZDY	.....
29. Robert R. Page, Instructor in Philosophy.....	D	5 200

30. —————, Instructor .....	D	4 400
31. —————, Instructor in Psychology.....	ZDY	.....
32. 0.50 Full Time Equivalent Assistants.....	E	2 000
Nonacademic Salaries .....		3 360
<i>Total, Salaries</i> .....		(149 260)
Wages.....		100
Expense.....		1 700
Equipment.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(2 500)
<i>Total, Social Sciences</i> .....		\$151 760

## ENGINEERING SCIENCES

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 35 320	\$ 9 845	\$ 45 165
Architecture and Art .....	115 430	11 500	126 930
Engineering .....	34 600	3 150	37 750
General Engineering.....	108 030	6 410	114 440
Physics.....	101 860	6 100	107 960
Shop Laboratories.....	37 938	4 150	42 088
<i>Total, General</i> .....	\$433 178	\$ 41 155	\$474 333
<i>Organized Research</i>			
Estimated U.S. Contracts.....		6 000	6 000
Estimated Private Gifts.....		1 500	1 500
<i>Total, Restricted</i> .....		\$ 7 500	\$ 7 500

## Administration

Account Number 70-15-05		
1. F. W. Trezise, Associate Dean.....	BY	\$ 13 500
2. Rupert M. Price, Assistant Dean.....	ZBY	10 600
Nonacademic Salaries .....		11 220
<i>Total, Salaries</i> .....		(35 320)
Wages.....		2 445
Expense.....		5 000
Convention Travel .....		1 600
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(9 845)
<i>Total, Administration</i> .....		\$ 45 165

## Architecture and Art

Account Number 70-15-10		
1. Harold McEldowney, Professor of Architecture and Head of Department.....	A	\$ 10 400
2. Anthony DeFilipps, Associate Professor of Architecture	A	8 200
3. John D. McNee, Associate Professor of Art.....	A	7 400
4. Henry L. Mikolajczyk, Associate Professor of Architecture.....	ZA67	5 500
(Total Salary) .....		(8 460)
5. Canio Radice, Associate Professor of Art.....	A	7 000
6. John F. Richardson, Associate Professor of Art.....	A	7 800
7. Kenneth G. Shopen, Associate Professor of Art.....	A	8 100
(On leave with pay second semester 1957-58)		
8. John E. Walley, Associate Professor of Architecture..	A	7 900
9. Edward E. Burr, Assistant Professor of Art.....	B	6 900
10. Don A. Masterton, Assistant Professor of Architecture	B	6 000
11. Rowland Rathbun, Assistant Professor of Architecture..	B	7 300
12. Lester D. White, Assistant Professor of Architecture..	B	7 960
13. Roland F. Ginzler, Instructor in Art.....	D	5 800
14. —————, Instructor in Art.....	D	5 300

15. _____, Instructor .....	D	4 500
16. _____, Instructor .....	D50	2 410
Nonacademic Salaries .....		6 960
<i>Total, Salaries</i> .....		(115 430)
Wages.....		5 200
Expense.....		4 500
Equipment.....		1 800
<i>Total, Wages, Expense, and Equipment</i> .....		(11 500)
<i>Total, Architecture and Art</i> .....		\$126 930

**Engineering**

## Account Number 70-15-15

1. Edward H. Coe, Associate Professor of Civil Engineering.....	A}	
Acting Head of Department.....	D}	\$ 7 300
2. Arnold C. Cobb, Professor of Theoretical and Applied Mechanics.....	A	8 400
3. F. W. Trezise, Professor.....	ZAY	.....
4. Alfred Klapperich, Assistant Professor.....	B	6 300
5. F. P. Wiesinger, Assistant Professor of Mechanical Engineering.....	D	7 100
6. Algis Fabarcus, Instructor.....	D	5 500
<i>Total, Salaries</i> .....		(34 600)
Wages.....		650
Expense.....		1 600
Equipment.....		900
<i>Total, Wages, Expense, and Equipment</i> .....		(3 150)
<i>Total, Engineering</i> .....		\$ 37 750

**General Engineering**

## Account Number 70-15-20

1. C. I. Carlson, Professor and Head of Department.....	A	\$ 10 400
2. Harold R. Goppert, Professor.....	A	8 400
3. S. E. Shapiro, Associate Professor.....	A	8 000
4. H. Dale Walraven, Associate Professor.....	A	8 000
5. L. N. Blair, Assistant Professor.....	B	6 400
6. Glenn E. Cramer, Assistant Professor.....	B	6 800
7. Marion V. J. Dembski, Assistant Professor.....	B	6 000
8. Dee M. Holladay, Assistant Professor.....	B	6 200
9. Richard C. Kohler, Assistant Professor.....	B	6 450
10. Richard S. Royster, Assistant Professor.....	B	6 400
11. Fred W. Schroeder, Assistant Professor.....	B	6 200
12. Henry A. Setton, Assistant Professor.....	B	6 100
13. Edward J. Caldario, Instructor.....	D	4 900
14. Francis A. Mosillo, Instructor.....	D	4 600
15. _____, Instructor .....	D	5 480
16. 1.00 Full Time Equivalent Assistants.....	E	3 950
Nonacademic Salaries .....		3 750
<i>Total, Salaries</i> .....		(108 030)
Wages.....		2 110
Expense.....		2 800
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(6 410)
<i>Total, General Engineering</i> .....		\$114 440

**Physics**

## Account Number 70-15-25

1. Ora Lee Railsback, Professor and Head of Department.....	A	\$ 10 400
2. Rupert M. Price, Associate Professor.....	ZAY	.....
3. Edward B. McNeil, Associate Professor.....	A	7 100
4. Harold M. Skadeland, Associate Professor.....	A	7 400
5. William R. Anderson, Assistant Professor.....	B	6 900

6. Herman J. Johnson, Assistant Professor.....	B	6 700
7. Ogden Livermore, Assistant Professor.....	B	6 400
8. A. F. Silkett, Assistant Professor.....	B	6 500
9. Herman B. Weissman, Assistant Professor.....	B	6 000
10. Mazhar Hasan, Instructor.....	D	5 400
11. Marcus W. Minkler, Instructor.....	D	5 800
12. Lester M. Sachs, Instructor.....	D	5 500
13. Vincetta Tourk, Instructor.....	D50	2 700
14. Peter Tsao, Instructor.....	D	5 400
15. _____, Instructor .....	D	6 000
16. _____, Instructor .....	D	5 200
Nonacademic Salaries .....		8 460
<i>Total, Salaries</i> .....		(101 860)
Wages.....		1 500
Expense.....		2 200
Equipment.....		2 400
<i>Total, Wages, Expense, and Equipment</i> .....		(6 100)
<i>Total, Physics</i> .....		\$107 960

### Shop Laboratories

Account Number 70-15-30		
1. Roy B. Perkins, Associate Professor of Mechanical Engineering and Head of Shop Laboratories.....	A	\$ 8 200
2. J. S. Kozacka, Professor of Mechanical Engineering, <i>Emeritus</i> .....	R	.....
3. Roy W. Schroeder, Associate Professor in Foundry and Pattern Laboratory .....	A	8 600
4. _____, Instructor in Engineering.....	D	6 060
Nonacademic Salaries .....		15 078
<i>Total, Salaries</i> .....		(37 938)
Wages.....		1 050
Expense.....		2 100
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 150)
<i>Total, Shop Laboratories</i> .....		\$ 42 088

### COMMERCE AND BUSINESS ADMINISTRATION

Account Number 70-20-05		
1. Robert P. Hackett, Associate Dean.....	BY}	\$ 13 500
Professor of Accountancy.....	AY}	
2. William J. Dunne, Assistant Dean.....	DY50	4 500
Instructor in Economics.....	D50	3 000
(Total Salary) .....		(7 500)
3. Lucille Derrick, Professor of Economics.....	A	8 500
(On leave with one-half pay 1957-58)		
4. Samuel Fox, Professor of Accountancy.....	A	8 600
5. W. D. Grampp, Professor of Economics.....	A	8 400
(On leave without pay 1957-58)		
6. Clarence H. Gillett, Associate Professor of Economics. A		8 200
7. Sarah M. Kabbes, Associate Professor of Accountancy A		7 000
8. Albert J. Schneider, Associate Professor of Accountancy.....	A	7 000
9. Daniel K. Andrews, Assistant Professor of Accountancy B		5 700
10. Edward C. Knudson, Assistant Professor of Economics B		5 700
11. Lawrence Lipkin, Assistant Professor of Accountancy. B		5 600
12. Fayette B. Shaw, Assistant Professor of Economics... B		6 700
13. Winifred B. Geldard, Instructor in Economics.....	D	5 000
14. Norman D. Hedish, Instructor in Accountancy.....	D	4 500
15. Allen F. Jung, Instructor in Economics.....	D	5 600
16. Eugene F. Kaucki, Instructor in Economics.....	D	5 100
17. Carl M. Larson, Instructor in Economics.....	D	5 700

18. Richard Lindhe, Instructor in Accountancy.....	D	5 000
19. Alfonse T. Malinosky, Instructor in Accountancy.....	D	5 100
20. Oscar Miller, Instructor in Economics.....	D	5 600
21. Anthony R. Morici, Instructor in Accountancy.....	D	4 400
22. James R. Morris, Instructor in Economics.....	D	5 700
23. Henry F. Williams, Instructor in Economics.....	D	5 800
Nonacademic Salaries .....		7 710
<i>Total, Salaries</i> .....		(157 610)
Wages.....		650
Expense.....		2 500
Convention Travel .....		540
<i>Total, Wages, Expense, and Equipment</i> .....		(3 690)
<i>Total, Commerce and Business Administration</i> .....		\$161 300

## PHYSICAL EDUCATION

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Physical Education.....	\$126 555	\$ 17 420	\$143 975
<i>Total, General</i> .....	\$126 555	\$ 17 420	\$143 975
<i>Auxiliary Enterprises</i>			
Student Athletic Activities .....	\$ 9 900	\$ 19 620	\$ 29 520
<i>Total, Restricted</i> .....	\$ 9 900	\$ 19 620	\$ 29 520

## Physical Education

Account Number 70-20-10

1. J. O. Jones, Associate Dean and Director of Athletics	ZBY90}	\$ 12 500
Professor of Physical Education for Men.....	AY }	
(Total Salary) .....		(13 500)
2. Helen M. Barton, Associate Professor of Physical Education for Women and Head of Women's De- partment.....	A	7 800
3. Peter R. Berrafo, Assistant Professor of Physical Education for Men.....	ZB	6 200
(Total Salary) .....		(7 200)
4. Sheldon L. Fordham, Assistant Professor of Physical Education for Men.....	ZB	6 400
(Total Salary) .....		(7 100)
5. Leo L. Gedvilas, Assistant Professor of Physical Edu- cation for Men.....	ZB	6 000
(Total Salary) .....		(6 600)
6. Charles Kristufek, Assistant Professor of Physical Education for Men.....	ZB	5 600
(Total Salary) .....		(6 500)
7. Lester H. Miller, Jr., Assistant Professor of Physical Education for Men.....	ZB	6 500
(Total Salary) .....		(7 100)
8. William C. Mann, Instructor in Physical Education for Men .....	ZD	5 000
(Total Salary) .....		(5 600)
9. Benedict Montcalm, Instructor in Physical Education for Men .....	ZD	5 400
(Total Salary) .....		(6 000)
10. Wilma J. Pesavento, Instructor in Physical Education for Women .....	ZD75	3 675
(Total Salary) .....		(4 900)
11. Richard R. Rader, Instructor in Physical Education for Men .....	ZD	5 000
(Total Salary) .....		(5 600)



12. George J. Strnad, Instructor in Physical Education for Men.....	ZD	4 800
(Total Salary) .....		(5 300)
13. Walter G. Versen, Instructor in Physical Education for Men .....	ZD	5 500
(Total Salary) .....		(6 100)
14. Donald R. Anderson, Assistant in Physical Education for Men .....	ZE	4 000
(Total Salary) .....		(4 400)
15. Charlene Anzalone, Assistant in Physical Education for Women .....	E	4 400
16. William Bosnak, Assistant in Physical Education for Men.....	ZE	4 000
(Total Salary) .....		(4 400)
17. Donna J. Claypoole, Assistant in Physical Education for Women .....	E	4 400
18. Harold H. Nemoto, Assistant in Physical Education for Men .....	ZE	4 000
(Total Salary) .....		(4 400)
19. Melvin J. Springer, Assistant in Physical Education for Men .....	ZE	4 000
(Total Salary) .....		(4 400)
20. Ruth G. Thomas, Assistant in Physical Education for Women.....	E	4 200
Nonacademic Salaries .....		17 180
<i>Total, Salaries</i> .....		(126 555)
Wages.....		1 900
Expense.....		10 600
Convention Travel .....		420
Equipment.....		4 500
<i>Total, Wages, Expense, and Equipment</i> .....		(17 420)
<i>Total, Physical Education</i> .....		\$143 975

#### Auxiliary — Student Athletic Activities

Account Number 75-15-10

1. J. O. Jones, Director of Athletics.....	ZBY10	\$ 1 000
(Total Salary) .....		(13 500)
2. Peter R. Berrafato, Assistant Professor of Physical Education for Men.....	ZG	1 000
(Total Salary) .....		(7 200)
(Overtime basis)		
3. Sheldon L. Fordham, Assistant Professor of Physical Education for Men.....	ZG	700
(Total Salary) .....		(7 100)
(Overtime basis)		
4. Leo L. Gedvilas, Assistant Professor of Physical Education for Men.....	ZG	600
(Total Salary) .....		(6 600)
(Overtime basis)		
5. Charles Kristufek, Assistant Professor of Physical Education for Men.....	ZG	900
(Total Salary) .....		(6 500)
(Overtime basis)		
6. Lester H. Miller, Jr., Assistant Professor of Physical Education for Men.....	ZG	600
(Total Salary) .....		(7 100)
(Overtime basis)		
7. William C. Mann, Instructor in Physical Education for Men.....	ZG	600
(Total Salary) .....		(5 600)
(Overtime basis)		

8. Benedict Montcalm, Instructor in Physical Education for Men .....	ZG	600
(Total Salary) .....		(6 000)
(Overtime basis)		
9. Richard R. Rader, Instructor in Physical Education for Men .....	ZG	600
(Total Salary) .....		(5 600)
(Overtime basis)		
10. George J. Strnad, Instructor in Physical Education for Men .....	ZG	500
(Total Salary) .....		(5 300)
(Overtime basis)		
11. Walter G. Versen, Instructor in Physical Education for Men .....	ZG	600
(Total Salary) .....		(6 100)
(Overtime basis)		
12. Donald R. Anderson, Assistant in Physical Education for Men .....	ZG	400
(Total Salary) .....		(4 400)
(Overtime basis)		
13. William Bosnak, Assistant in Physical Education for Men .....	ZG	400
(Total Salary) .....		(4 400)
(Overtime basis)		
14. Harold H. Nemoto, Assistant in Physical Education for Men .....	ZG	400
(Total Salary) .....		(4 400)
(Overtime basis)		
15. Melvin J. Springer, Assistant in Physical Education for Men .....	ZG	400
(Total Salary) .....		(4 400)
(Overtime basis)		
Nonacademic Salaries .....		600
Total, Salaries .....		(9 900)
Wages .....		1 200
Expense .....		18 420
Total, Wages, Expense, and Equipment .....		(19 620)
Total, Auxiliary—Student Athletic Activities .....		\$ 29 520

#### DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Account Number 70-20-15		
1. W. O. Brown, Veterans Counselor .....	ZBY10	\$ 1 000
(Total Salary) .....		(10 100)
Nonacademic Salaries .....		3 480
Total, Salaries .....		(4 480)
Wages .....		224
Expense .....		150
Total, Wages, Expense, and Equipment .....		(374)
Total, Division of Special Services for War Veterans .....		\$ 4 854

#### ARMED FORCES

Account Number 70-20-20		
1. Frank C. McClenahan, Associate Professor of Military Science and Tactics and Head of Department .....	AY	\$ .....
Nonacademic Salaries .....		\$ 11 580
Total, Salaries .....		(11 580)
Wages .....		900
Expense .....		1 500
Equipment .....		300
Total, Wages, Expense, and Equipment .....		(2 700)
Total, Armed Forces .....		\$ 14 280

**SUMMER SESSION**

Account Number 70-20-25	
Salaries of Academic Staff.....	\$ 96 000
Adjustment Reserve .....	15 000
<i>Total, Summer Session.....</i>	<i>\$111 000</i>

**LIBRARY**

Account Number 70-20-30		
1. Edward M. Heiliger, Librarian.....	BY}	\$ 9 500
Associate Professor of Library Science.....	AY}	
2. Charles D. DeYoung, Circulation Librarian and Assistant Professor of Library Science.....	BY	6 500
3. Carl J. Frommherz, Catalog Librarian, with rank of Assistant Professor .....	BY	6 500
4. William H. Huff, Serials and Acquisition Librarian, with rank of Assistant Professor.....	BY	6 500
5. Marie A. Rapp, Reference Librarian and Assistant Professor of Library Science.....	BY	6 850
6. Martha Kester, Assistant Catalog Librarian, with rank of Instructor .....	DY	5 300
7. B. M. Sullivan, Assistant Reference Librarian and Instructor in Library Science.....	DY	5 200
8. J. W. Viviano, Fine Arts Librarian and Instructor in Library Science .....	DY	5 800
9. Donna J. Duff, Assistant Reference Librarian, with rank of Assistant .....	DY	5 000
10. ———, Assistant Serials and Acquisition Librarian and Assistant in Library Science.....	DY	5 000
Nonacademic Salaries .....		50 430
<i>Total, Salaries .....</i>		<i>(112 580)</i>
Wages.....		5 355
Expense.....		5 000
Equipment.....		200
Library Additions .....		25 581
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(36 136)</i>
<i>Total, Library .....</i>		<i>\$148 716</i>

**PHYSICAL PLANT****Summary**

	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 31 140	\$ 6 135	\$ 37 275
Building Operation.....	6 900	200 115	207 015
Police and Watchmen.....		93 508	93 508
Building Maintenance.....	18 500	105 106	123 606
Trucks and Cars.....		12 093	12 093
Grounds Maintenance.....		10 773	10 773
Heat, Light, and Power.....		184 570	184 570
Building Rental.....		188 150	188 150
<i>Total, General.....</i>	<i>\$ 56 540</i>	<i>\$800 450</i>	<i>\$856 990</i>
<i>Auxiliary Enterprises</i>			
Food Service.....	\$ 14 052	\$222 524	\$236 576
<i>Total, Restricted.....</i>	<i>\$ 14 052</i>	<i>\$222 524</i>	<i>\$236 576</i>

**Administration**

Account Number 70-25-02	
1. H. W. Pearce, Superintendent of Building and Grounds ZDY	.....
Nonacademic Salaries .....	\$ 31 140
<i>Total, Salaries .....</i>	<i>(31 140)</i>
Wages.....	935

Expense.....	5 000
Equipment.....	200
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(6 135)</u>
<i>Total, Administration .....</i>	\$ 37 275

**Building Operation**

Account Number 70-25-04	
Nonacademic Salaries .....	\$ 6 900
<i>Total, Salaries .....</i>	<u>(6 900)</u>
Wages.....	182 994
Expense.....	17 121
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(200 115)</u>
<i>Total, Building Operation.....</i>	\$207 015

**Police and Watchmen**

Account Number 70-25-06	
Wages.....	\$ 91 708
Expense.....	1 800
<i>Total, Police and Watchmen.....</i>	<u>\$ 93 508</u>

**Building Maintenance**

Account Number 70-25-08	
Nonacademic Salaries .....	\$ 18 500
<i>Total, Salaries .....</i>	<u>(18 500)</u>
Wages, General .....	80 184
Wages, Renewals and Replacements.....	10 022
Expense, General .....	14 000
Expense, Renewals and Replacements.....	800
Equipment.....	100
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(105 106)</u>
<i>Total, Building Maintenance.....</i>	\$123 606

**Trucks and Cars**

Account Number 70-25-80	
Wages.....	\$ 9 999
Expense.....	2 094
<i>Total, Trucks and Cars.....</i>	<u>\$ 12 093</u>

**Grounds Maintenance**

Account Number 70-25-82	
Wages.....	\$ 10 223
Expense.....	550
<i>Total, Grounds Maintenance.....</i>	<u>\$ 10 773</u>

**Heat, Light, and Power**

Account Number 70-25-84	
Wages.....	\$ 78 091
Expense.....	106 379
Equipment.....	100
<i>Total, Heat, Light, and Power.....</i>	<u>\$184 570</u>

**Building Rental**

Account Number 70-25-94	
Expense, Building Rental.....	\$168 250
Expense, Drill Hall Rental.....	18 750
Expense, Insurance .....	1 150
<i>Total, Building Rental.....</i>	<u>\$188 150</u>

**Auxiliary Enterprises****Food Service**

Account Number 75-15-05	
Nonacademic Salaries .....	\$ 14 052
<i>Total, Salaries .....</i>	<u>(14 052)</u>

Wages.....	87 875
Expense.....	134 649
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(222 524)</i>
<i>Total, Food Service.....</i>	<i>\$236 576</i>

## NONACADEMIC SALARIES

## URBANA-CHAMPAIGN

## Board of Trustees

Account Number 00-10-01-000	
1. Maude Archdeacon, 0136, Administrative Clerk..... N	\$ 6 060
2. Catherine C. Cacioppo, 0137, Clerk-Stenographer III.... N	3 480
3. Faye Bachert, 0139, Clerk-Typist II..... N	2 520
4. Lois P. Bond, 0138, Clerk-Typist II..... N	2 400
<i>Total, Board of Trustees.....</i>	<i>\$14 460</i>

## President's Office

Account Number 00-10-02-000	
1. E. G. Smith, 0140, Executive Aide..... N	\$ 7 620
2. Thelma I. Radwell, 0146, Chief Clerk..... N	4 380
3. Pearl L. Helms, 6008, Clerk-Stenographer III..... N	3 780
4. Dorothy R. McAndrews, 0147, Clerk-Stenographer II.... N	3 420
5. Mary Ann K. Olsen, 6809, Clerk-Stenographer II..... N	2 700
6. Ellen Roseberry, 6816, Clerk-Stenographer II..... H	2 700
7. Frances G. Dickman, 0141, Administrative Secretary (Stenographic)..... N	6 600
8. Virginia J. Hendrix, 0145, Secretary (Stenographic).... N	4 560
9. Zelma C. Holl, 0142, Secretary (Stenographic)..... N	5 520
10. Ruth E. Klein, 0143, Secretary (Stenographic)..... N	5 520
<i>Total, President's Office.....</i>	<i>\$46 800</i>

## Trust — Indirect Costs — President's Office

Account Number 40-10-02-000	
1. Elizabeth J. Fleming, 0149, Clerk-Stenographer II..... N	\$ 2 760
<i>Total, Trust — Indirect Costs — President's Office.....</i>	<i>\$ 2 760</i>

## Vice-President and Provost's Office

Account Number 00-10-04-000	
1. Joan L. Shanahan, 0151, Clerk-Stenographer III..... N	\$ 3 120
2. Ruth M. Anderson, 0150, Administrative Secretary (Stenographic)..... N	7 200
3. Mildred M. Luther, 0152, Secretary (Stenographic)..... N	4 800
<i>Total, Vice-President and Provost's Office.....</i>	<i>\$15 120</i>

## Business Office

## Vice-President and Comptroller

Account Number 00-10-06-000	
1. Vincent O. Greene, 0192, Accountant II..... N	\$ 6 500
2. June L. Willman, 0196, Clerk-Typist III..... N	3 000
3. Gladys L. Paul, 0194, Secretary (Stenographic)..... N	5 910
4. Vera M. Sands, 0195, Secretary (Stenographic)..... N	3 600
5. —————, Classification Pending..... N	7 500
<i>Total, Vice-President and Comptroller.....</i>	<i>\$26 510</i>

## Accounting Division

Account Number 00-10-08-000	
1. W. D. Green, 0211, Assistant Chief Accountant..... N	\$ 9 000
2. Robert N. Parker, 0212, Accountant III..... N	7 620
3. Harold G. Poindexter, 0216, Accountant II..... N	6 300
4. Earl M. Snyder, 0214, Accountant II..... N	5 820

5. Henry S. Creech, 0207, Accountant I.....	N	4 800
6. Joseph A. Garza, 0217, Accountant I.....	N	5 580
7. ———, 0213, Accountant I.....	N	4 500
8. Esther B. Theilmann, 6893, Accounting Clerk.....	N	4 020
9. Eleanor Garbe, 6967, Clerk III.....	N	3 900
10. Florence A. Carson, 6876, Clerk II.....	N	2 400
11. Patricia K. Flynn, 0227, Clerk II.....	N	2 340
12. B. Loretta Orrell, 5464, Clerk II.....	N	2 280
13. Betty E. Wagner, 0232, Clerk II.....	N	2 760
14. Hazel I. Slate, 0229, Clerk-Typist II.....	N	2 400
15. Mary M. Murphy, 6721, Bookkeeping Machine Operator II.....	N	2 700
16. Violet Gaschler, 0219, Secretary (Stenographic).....	N	4 320
17. Beverly A. Smith, 6894, Card Punch Operator I.....	N	2 460
18. Virginia H. Wood, 6892, Card Punch Operator II.....	N	2 520
<i>Total, Accounting Division.....</i>		<u>\$75 720</u>

## TRUST — INDIRECT COSTS — ACCOUNTING DIVISION

Account Number 40-10-08-000

1. Richard L. Kohl, 5865, Accountant I.....	N	\$ 4 800
2. Lillian M. Nichols, 5214, Clerk II.....	N	2 760
3. ———, 0226, Clerk II.....	N	2 400
4. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN <sup>50</sup>	1 350
(Total Salary) .....		(2 700)
5. Anna L. Thompson, 0237, Clerk-Typist II.....	N	2 700
6. ———, 5548, Bookkeeping Machine Operator I....	N	2 520
<i>Total, Trust — Indirect Costs — Accounting Division....</i>		<u>\$16 530</u>

## Auditing Division

Account Number 00-10-09-000

1. Henry T. Kink, 0202, Accountant III.....	N	\$ 7 500
2. C. Roland Alderson, 0204, Accountant II.....	N	6 600
3. David W. Bonham, 0205, Accountant II.....	N	7 680
4. Charles O. Parvin, 0208, Accountant II.....	N	6 600
5. Sidney M. Stafford, Jr., 0215, Accountant II.....	N	6 600
6. Albert E. Marien, 5042, Accountant I.....	N	5 100
7. Wilbur J. Thom, 0201, Assistant Auditor.....	N	8 800
8. Wanda L. Townsley, 0210, Secretary (Transcribing)....	N	3 600
<i>Total, Auditing Division.....</i>		<u>\$52 480</u>

## TRUST — INDIRECT COSTS — AUDITING DIVISION

Account Number 40-10-09-000

1. Robert C. Olson, 0203, Accountant II.....	N	\$ 6 600
2. Roger L. Roth, 0209, Accountant I.....	N <sup>50</sup>	2 400
3. Carl R. Thompson, 0209, Accountant I.....	N <sup>50</sup>	2 220
<i>Total, Trust — Indirect Costs — Auditing Division.....</i>		<u>\$11 220</u>

## Bursar's Division

Account Number 00-10-10-000

1. Robert E. Gentry, 0243, Accountant III.....	N	\$ 7 500
2. William M. Griffith, 0241, Accountant III.....	N	8 700
3. R. W. Zimmer, 0238, Assistant Bursar.....	N	8 800
4. Dale T. Boyer, 0245, Cashier III.....	N	5 850
5. Paul J. Foil, 0246, Cashier III.....	N	5 790
6. Ray W. Van Camp, 0247, Cashier II.....	N	4 260
7. Sharon B. Cook, 7035, Clerk III.....	N	3 030
8. Carol A. Hall, 6570, Clerk II.....	N	2 280
9. ———, 7037, Clerk II.....	ZN	.....
(Paid from Temporary Family Housing)		
10. Bonnie Lichtenberger, 0266, Typing Clerk II.....	N	2 700
11. J. R. Carlson, 0249, Payroll Clerk III, Level I.....	N	5 100
12. Margaret C. Parker, 0251, Payroll Clerk III, Level I....	N	4 710
13. Hortense S. Johnson, 0248, Payroll Clerk III, Level II... N	N	5 910

14. Ruth M. Atteberry, 0252, Payroll Clerk II.....	N	2 880
15. Betty A. Cekander, 0250, Payroll Clerk II.....	N	3 300
16. Edith B. Reimann, 6346, Payroll Clerk II.....	N	3 300
17. Mary I. Crowley, 0254, Payroll Clerk I.....	N	2 520
18. Barbara K. Ryan, 0267, Clerk-Stenographer II.....	N	2 700
19. Marilyn McCloskey, 0257, Bookkeeping Machine Operator II.....	N	2 970
20. Constance F. Allison, 0261, Secretary (Stenographic)...	N	4 050
<i>Total, Bursar's Division.....</i>		<u>\$86 350</u>

## TRUST — INDIRECT COSTS — BURSAR'S DIVISION

## Account Number 40-10-10-000

1. S. Edward Read, 0242, Accountant II.....	N	\$ 6 900
2. Stanley J. Rankin, Accountant I.....	N	4 500
3. Charlotte B. Sprengel, 5482, Accountant I.....	N	4 080
4. Lucille Ekiss, 5782, Accounting Clerk.....	N	3 690
5. Donald C. Padgett, 5956, Accounting Clerk.....	N	4 410
6. Jeanne M. Teagarden, 0263, Clerk III.....	N	2 940
7. Brigitta Rasmussen, 0271, Clerk II.....	N	2 340
8. Martha M. Warnes, 7036, Clerk II.....	ZN36	820
(Total Salary) .....		(2 280)
9. _____, 6128, Clerk II.....	N50	1 140
10. Nancy B. Bishop, 0270, Typing Clerk II.....	N	2 550
11. Edith L. Gooch, 0272, Typing Clerk I.....	N	2 460
12. Beverly A. Matheny, 0265, Clerk-Stenographer III.....	N	3 060
13. Helen P. Hites, Classification Pending.....	N	2 880
<i>Total, Trust — Indirect Costs — Bursar's Division.....</i>		<u>\$41 770</u>

## LOAN OPERATING EXPENSE

## Account Number 70-10-10-910

1. Nancy C. Barcus, 0269, Clerk-Typist III.....	N	\$ 3 030
2. Nancy M. Whitlatch, 0268, Clerk-Typist I.....	N	2 520
3. R. F. Wood, 0240, Credit Collections Supervisor.....	N	7 000
<i>Total, Loan Operating Expense.....</i>		<u>\$12 550</u>

## Purchasing Division

## Account Number 00-10-11-000

1. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN60	\$ 4 800
(Total Salary) .....		(8 000)
2. Wendell E. Crawford, 0282, Purchasing Assistant II....	ZN80	5 100
(Total Salary) .....		(6 360)
3. John W. Gomperts, 0281, Purchasing Assistant II.....	N	6 540
4. R. F. Hott, 0278, Purchasing Assistant II.....	ZN40	2 820
(Total Salary) .....		(7 080)
5. George W. Kiningham, 0277, Purchasing Assistant II... N		7 230
6. Richard A. Martin, 5526, Purchasing Assistant I.....	N	5 100
7. Glenn E. Musgrave, 1807, Assistant to Military Property Custodian.....	N	6 360
8. William E. Wells, 1809, Chief Clerk.....	N	4 800
9. Margaret L. Dean, 0286, Clerk III.....	N	2 790
10. Pearl L. McCollough, 0297, Clerk III.....	N	3 060
11. Gladys A. Carlson, 0294, Clerk II.....	N	2 520
12. Edith R. Carr, 0288, Typing Clerk III.....	N	3 360
13. James R. Crouse, 1815, Stores Clerk.....	N	3 300
14. Marilyn J. Swearingen, 0200, Clerk-Stenographer III....	N	3 360
15. Molly M. Shoaf, 0292, Clerk-Typist III.....	N	3 000
16. Arlene L. Wojcieszak, 0296, Clerk-Typist III.....	N	2 820
17. Hazel M. Corray, 0301, Clerk-Typist II.....	N	2 640
18. Margaret J. Davis, 0302, Clerk-Typist II.....	N	2 550
19. Merrian E. Lourash, 0293, Clerk-Typist II.....	N	2 400
20. Gladys M. Shaw, 0299, Clerk-Typist II.....	N	2 400
21. Barbara E. Williamson, 0289, Clerk-Typist II.....	N	2 460
22. James E. Osborn, 0274, Assistant Director of Purchases	N	9 300

23. Robert C. Hicks, 0304, Routeman Helper.....	N	3 930
24. Charles A. Sadler, 0305, Routeman Helper.....	N	3 930
25. W. H. Whetstone, 0275, Traffic Manager.....	N	7 080
26. Bernice E. Bothwell, 0284, Secretary (Stenographic)....	N	3 900
27. Reuben C. Deedrick, 1814, Storekeeper.....	N	3 990
28. Charles L. Hoch, 0303, Central Receiving Station Super- visor.....	N	6 000
29. Julia M. Hunt, 0283, Inventory Supervisor.....	N	5 520
30. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance.....	ZN60	4 320
(Total Salary) .....		(7 200)
31. Mary Beth Drone, 0300, Card Punch Operator II.....	N	2 940
<i>Total, Purchasing Division</i> .....		<u>\$130 320</u>

## STORES — GENERAL CHEMICAL OVERHEAD

Account Number 08-10-11-933

1. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN40	\$ 3 200
2. Wendell E. Crawford, 0282, Purchasing Assistant II.....	ZN20	1 260
3. Lella R. Lancaster, 5053, Clerk-Typist III.....	N	3 210
4. Willis S. Lemmon, 0314, Storekeeper.....	N	4 260
5. Charles F. Martin, 0313, Storekeeper.....	N	4 080
6. Donald R. Murphy, 0316, Storekeeper.....	N	4 080
7. John C. Schumacher, 0315, Storekeeper.....	N	3 990
8. L. E. Bailey, 0312, Stores Supervisor.....	N	6 480
<i>Total, Stores — General Chemical Overhead</i> .....		<u>\$30 560</u>

## STORES — OFFICE SUPPLY OVERHEAD

Account Number 08-10-11-963

1. Bessie A. Little, 0311, Clerk II.....	N	\$ 2 460
2. Roy G. Givens, 0310, Stores Clerk.....	N	3 180
3. ———, 5153, Stores Clerk.....	N	3 000
4. Raymond J. Kunza, 0306, Driver.....	P	4 998
5. M. B. Watson, 0307, Driver.....	P	4 998
6. Robert E. Soloman, 0309, Storekeeper.....	N	4 260
7. Ralph R. Squire, 5527, Assistant Supervisor of Central Re- ceiving Station .....	N	4 080
8. L. W. Williamson, 0308, Stores Supervisor.....	N	6 570
<i>Total, Stores — Office Supply Overhead</i> .....		<u>\$33 546</u>

## MACHINE REPAIR SERVICE

Account Number 09-10-11-953

1. Robert L. Akers, 6812, Office Machine Technician II....	N	\$ 4 800
<i>Total, Machine Repair Service</i> .....		<u>\$ 4 800</u>

## AUXILIARY — HOSPITAL INSURANCE ADMINISTRATION

Account Number 18-10-11-701

1. Patricia M. Bryant, 0412, Clerk-Stenographer III.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
2. Betty L. Wood, 0199, Clerk-Stenographer III.....	N	3 360
3. Jerome R. McClughen, 0413, Clerk-Typist II.....	N	2 400
4. ———, 0414, Clerk-Typist I.....	N	2 400
5. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance....	ZN40	2 880
6. ———, Classification Pending.....	N	5 100
<i>Total, Auxiliary — Hospital Insurance Administration</i> .....		<u>\$17 640</u>

## TRUST — INDIRECT COSTS — PURCHASING DIVISION

Account Number 40-10-11-000

1. Donald F. Gillogly, 0279, Purchasing Assistant II.....	N	\$ 6 270
2. Max M. Matthews, 5209, Purchasing Assistant I.....	N	5 700
3. Mary B. Craig, 1597, Clerk-Typist II.....	N	2 400
4. Peggy L. Matsler, 0285, Clerk-Typist II.....	N	2 460
5. Mary M. Miller, 0298, Clerk-Typist II.....	N	2 400
6. Barbara S. Schaive, 0295, Clerk-Typist II.....	N	2 520
7. Wendell G. Viles, 6935, Routeman Helper.....	N	3 930
<i>Total, Trust — Indirect Costs — Purchasing Division</i> ..		<u>\$25 680</u>



## Admissions and Records

Account Number 00-10-13-000

1. Gwen A. Cloyd, 0332, Clerk III.....	N	\$ 3 300
2. Ruth K. Crowley, 0329, Clerk III.....	N	3 300
3. Lois T. Melton, 0328, Clerk III.....	N	3 480
4. Vivian Wood, 0330, Clerk III.....	N	3 300
5. _____, 0336, Clerk III.....	N	3 360
6. _____, 0333, Clerk III.....	N	2 700
7. Jo Carolyn Beebe, 0339, Clerk II.....	N	2 400
8. Shirley M. Burr, 0352, Clerk II.....	N	2 220
9. Patricia A. Craft, 0360, Clerk II.....	N	2 220
10. Grace Jackson, 0334, Clerk II.....	N	2 490
11. Patricia J. McCaul, 0342, Clerk II.....	N	2 610
12. Mary L. Switzer, 0340, Clerk II.....	N	2 760
13. Constance C. Wilhelm, 0344, Clerk II.....	N	2 970
14. _____, 0362, Clerk II.....	ZN <sup>50</sup>	1 140
15. _____, Typing Clerk II.....	N	2 400
16. Patricia F. Meier, 0331, Clerk-Stenographer III.....	N	3 000
17. Marjorie M. Hildreth, 0353, Clerk-Stenographer II.....	N	3 420
18. Janet E. Ryan, 0338, Clerk-Stenographer II.....	N	2 700
19. _____, 6420, Clerk-Stenographer II.....	N	2 700
20. Patricia J. Bradley, 0357, Clerk-Typist III.....	N	2 880
21. Ruth C. Heicke, 0351, Clerk-Typist III.....	N	3 000
22. Jackie R. Allen, 0358, Clerk-Typist II.....	N	2 400
23. Kay A. Biefeldt, 6510, Clerk-Typist II.....	N	2 400
24. Ruth G. Clinite, 0335, Clerk-Typist II.....	N	2 880
25. Frances Ann Farmer, 0337, Clerk-Typist II.....	N	2 400
26. Joan M. Jones, 0349, Clerk-Typist II.....	N	2 640
27. Kay K. Okubo, 0356, Clerk-Typist II.....	N	2 400
28. Rita R. Rund, 0346, Clerk-Typist II.....	N	2 400
29. Naomi E. Sanders, 0359, Clerk-Typist II.....	N	2 640
30. Nancy M. Tsuchako, 5348, Clerk-Typist II.....	N	2 400
31. Donna M. Van Dyke, 0347, Clerk-Typist II.....	N	2 400
32. _____, 0355, Clerk-Typist II.....	N	3 000
33. George R. Dinsmore, 0320, Examiner.....	N	6 600
34. Roger J. Fisher, 6832, Examiner.....	N	5 370
35. M. Zella Hall, 0318, Examiner.....	ZN <sup>25</sup>	1 725
(Total Salary) .....		(6 900)
36. Harriet E. Hamm, 0317, Examiner.....	N	6 900
37. Edward J. Smith, 0319, Examiner.....	N <sup>75</sup>	4 980
(Total Salary) .....		(6 630)
38. Marlene K. Mast, 0364, Card Punch Operator I.....	N	2 400
39. Patricia A. Vandemore, 0363, Card Punch Operator II..	N	2 640
40. Catherine A. McKeon, 0327, Secretary (Stenographic)..	N	3 750
41. Dorothy Clark, 0322, Recorder.....	N	6 900
42. M. Priscilla Howe, 0321, Recorder.....	N	6 900
43. Rosene A. Hawthorne, 0324, Assistant Recorder.....	N	5 490
44. May L. Rewerts, 0325, Assistant Recorder.....	N	5 000
45. Myra Rucker, 0326, Assistant Recorder.....	N	5 000
46. Elizabeth L. Bailie, 6973, Classification Pending.....	N	6 000
47. Charles V. Ellington, Classification Pending.....	N	7 500
48. Faye A. Harris, 6956, Classification Pending.....	N	3 300
49. Ernestine D. Overtom, 6969, Classification Pending....	N	2 970
50. _____, Classification Pending.....	N	5 500
51. _____, Classification Pending.....	N	5 500
52. _____, Classification Pending.....	N	3 800
53. _____, Classification Pending.....	N	3 500
54. _____, Classification Pending.....	N	2 700
55. _____, Classification Pending.....	N	2 700
56. _____, Classification Pending.....	N	2 700
57. _____, Classification Pending.....	N	2 700
58. _____, Classification Pending.....	N	2 700

59. _____, Classification Pending.....	N	2 700
60. _____, Classification Pending.....	N	2 400
61. _____, Classification Pending.....	N	2 400
<i>Total, Admissions and Records.....</i>		<u>\$209 125</u>

**Accountancy Committee Revolving**

Account Number 12-10-13-001

1. _____, 0362, Clerk II.....	ZN50	\$ 1 140
2. Carol A. Plotner, 0354, Clerk-Stenographer II.....	N	2 700
3. M. Zella Hall, 0318, Examiner.....	ZN75	5 175
<i>Total, Accountancy Committee Revolving.....</i>		<u>\$ 9 015</u>

**Entrance Examinations Revolving**

Account Number 12-10-13-022

1. Donna M. Vreeland, 0341, Clerk-Stenographer II.....	N	\$ 2 700
2. Edward J. Smith, 0319, Examiner.....	ZN25	1 650
<i>Total, Entrance Examinations Revolving.....</i>		<u>\$ 4 350</u>

**School and University Articulation**

Account Number 00-10-56-000

1. M. Lois Brooks, 0365, Secretary (Stenographic).....	ZN50	\$ 2 280
(Total Salary) .....		<u>(4 560)</u>
<i>Total, School and University Articulation.....</i>		<u>\$ 2 280</u>

**Legal Counsel**

Account Number 00-10-15-000

1. James E. Harmon, 5098, Assistant to Legal Counsel....	N	\$ 7 200
2. Earl L. Palmberg, 0403, Assistant to Legal Counsel.....	N	8 760
3. John J. Templin, 5195, Assistant to Legal Counsel.....	N	8 160
4. _____, Junior Assistant to Legal Counsel.....	N	5 100
5. Marilyn J. Hancock, 0405, Clerk-Stenographer III.....	N	3 420
6. Marcia M. Fleming, 5206, Clerk-Stenographer II.....	N	3 180
7. Mary N. Fickel, 0404, Secretary (Stenographic).....	N	5 160
<i>Total, Legal Counsel.....</i>		<u>\$40 980</u>

**Nonacademic Personnel**

Account Number 00-10-16-000

1. Grace M. Gifford, 0370, Administrative Clerk.....	N	\$ 6 120
2. Doris K. Wylie, 0382, Clerk III.....	N	3 780
3. Donna J. Paolone, 0378, Clerk-Typist III.....	N	3 000
4. Nancy A. Baker, 0383, Clerk-Typist II.....	N50	1 320
5. Beryl I. Dunbar, 0384, Clerk-Typist II.....	N	2 700
6. Judith A. Irle, 0381, Clerk-Typist II.....	N	2 400
7. Ruth E. Harris, 0366, Assistant Director.....	N	9 000
8. Robert E. Hartz, 0367, Assistant Director.....	N	11 500
9. Irene K. Dorsey, 0375, Visiting Nurse.....	N	4 290
10. David T. Wiant, 6317, Personnel Officer.....	N	6 200
11. William J. Hylbert, 0374, Placement Officer.....	N	5 820
12. Donald W. Swift, 0369, Placement Officer.....	N	5 610
13. Anabel C. Gilroy, 0372, Secretary (Stenographic).....	N	5 610
14. Robert G. Summers, 0385, Personnel Technician III.....	N	5 520
15. _____, 6664, Personnel Technician II.....	N50	1 680
<i>Total, Nonacademic Personnel.....</i>		<u>\$74 550</u>

**Stenographic Service**

Account Number 09-10-16-978

1. Leontine L. Cook, 0389, Clerk III.....	N	\$ 3 300
2. Gwendolyn G. Baud, 0394, Clerk II.....	N	2 520
3. Schardelle M. Paul, 0397, Clerk II.....	N	2 490
4. _____, 0396, Clerk II.....	N	2 700
5. Elsie Mae Campbell, 0400, Clerk-Typist II.....	N	2 760

6. Stella M. Wylie, 0395, Clerk-Typist II.....	N	2 490
7. Kenneth B. Cooley, 6475, Duplicating Machine Operator III.....	N	4 320
8. Allan E. Trinkle, 0388, Duplicating Machine Operator III.....	N	4 440
9. Evelyn M. Muesing, 0390, Duplicating Machine Operator II.....	N	2 940
10. _____, 0392, Duplicating Machine Operator II....	N	2 400
11. Esther C. Landin, 0387, Duplicating Service Supervisor..	N	6 200
12. Marilyn A. Schweizer, 0398, Vari-Typist II.....	N	3 300
<i>Total, Stenographic Service.....</i>		<u>\$39 860</u>

**Public Information**

Account Number 00-10-18-000

1. Flossie R. Frampton, 1749, Clerk-Typist III.....	N	\$ 3 240
2. Robert W. Evans, Assistant Director.....	N	7 200
3. A. R. Wildhagen, 1745, Assistant Director.....	N	8 600
4. Helen H. Ogata, 1748, Secretary (Stenographic).....	N	4 500
5. Ellenor Tallmadge, 1747, Editorial Writer.....	N	5 040
6. _____, Classification Pending.....	N	3 000
<i>Total, Public Information.....</i>		<u>\$31 580</u>

**Trust — Anonymous — Benjamin Franklin Prize Magazine**

Account Number 44-88-01-860

1. _____, 6817, Clerk-Typist I.....	N50	\$ 1 200
<i>Total, Trust — Anonymous — Benjamin Franklin Prize Magazine.....</i>		<u>\$ 1 200</u>

**Service — Blueprinting**

Account Number 09-10-18-906

1. Elizabeth A. Moore, 1742, Typing Clerk I.....	N	\$ 2 550
2. Roberta R. Rodgers, 1744, Blueprint Machine Operator I.....	N	2 400
3. Roy F. Yates, 1743, Blueprint Machine Operator I.....	N	2 700
<i>Total, Service — Blueprinting .....</i>		<u>\$ 7 650</u>

**Service — Photography**

Account Number 09-10-18-910

1. F. Louise Goebel, 1741, Typing Clerk III.....	N	\$ 3 240
2. Kenneth D. Lester, 1736, Assistant Manager of Photographic Laboratory .....	N	5 310
3. Ray R. Hamm, 1734, Manager of Photographic Laboratory.....	N	7 700
4. R. R. Harmeson, 1735, Photographer.....	N	5 100
5. Charles S. Lane, 1740, Photographer.....	N	5 310
6. Charles A. Carrington, 1737, Assistant Photographer....	N	4 200
7. Vernon D. Turpin, 1738, Assistant Photographer.....	N	4 080
8. Marjorie F. Burgess, 4911, Photographic Technician....	N	3 000
<i>Total, Service — Photography .....</i>		<u>\$37 940</u>

**General****Dean of Students**

Account Number 00-10-20-000

1. Doris A. Collins, 6096, Personnel Assistant I.....	N	\$ 2 880
2. _____, 0409, Clerk-Stenographer III.....	N	3 630
3. _____, 0407, Clerk-Stenographer II.....	N	2 700
4. _____, 6110, Clerk-Stenographer II.....	N	2 700
5. Cherie D. Lenz, 0411, Clerk-Typist III.....	N	3 360
6. India Mathis, 0410, Placement Officer.....	N	5 250
7. Hazel A. Yates, 0406, Administrative Secretary (Stenographic).....	N	6 700
8. Ralph E. Fletcher, Jr., Assistant to Dean of Students...	ZN	.....
<i>Total, Dean of Students — General.....</i>		<u>\$27 220</u>

**Dean of Men**

Account Number 00-10-21-000

1. Patricia M. Bryant, 0412, Clerk-Stenographer III.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
2. Mary Ann Andrews, 0408, Secretary (Stenographic)....	N	3 600
3. ———, Classification Pending.....	N	2 400
<i>Total, Dean of Men.....</i>		<i>\$ 7 500</i>

**Dean of Women**

Account Number 00-10-22-000

1. ———, 3041, Clerk I (Nine months).....	G	\$ 1 890
2. Jan B. Bailey, 0422, Clerk-Stenographer III.....	N	3 600
3. Patricia A. McHugh, 0424, Clerk-Stenographer III.....	N	3 000
4. Darlene A. Johnson, 0423, Clerk-Stenographer II.....	N	2 880
5. Lila L. Shedenhelm, 0425, Clerk-Stenographer II.....	N	2 700
6. Jo Anne Hansen, 6957, Clerk-Typist II.....	N	2 460
7. Frances S. Young, 0421, Secretary (Stenographic).....	N	5 340
<i>Total, Dean of Women.....</i>		<i>\$21 870</i>

**Housing Division**

Account Number 00-10-24-000

1. Joyce E. Rednour, 0481, Clerk-Stenographer II.....	N	\$ 2 700
2. Edith A. Campbell, 0480, Clerk-Typist II.....	N	2 460
3. Clara D. Fay, 0474, Housing Coordinator.....	N	6 540
4. Stanley W. Rahn, 0473, Supervisor of Off-Campus Housing.....	N	7 860
5. James E. Moore, 0479, Housing Visitor.....	N	3 360
6. ———, 0478, Housing Visitor.....	N	3 000
<i>Total, Housing Division.....</i>		<i>\$25 920</i>

**Coordinating Placement Office**

Account Number 00-10-26-000

1. Virginia C. McGarvey, 6602, Clerk-Stenographer III.....	N	\$ 3 180
2. Syble E. Henderson, 0482, Placement Officer.....	N	5 100
<i>Total, Coordinating Placement Office.....</i>		<i>\$ 8 280</i>

**Security Office**

Account Number 00-10-28-000

1. Bertha J. Sunderman, 6679, Typing Clerk III.....	N	2 700
2. Agnes G. Kowal, 0490, Typing Clerk II.....	N	2 220
3. ———, 0488, Clerk-Stenographer II.....	N	2 700
4. Muriel S. Libby, 0487, Secretary (Stenographic).....	N	4 200
5. Joseph E. Blaze, 0484, Security and Traffic Supervisor..	ZN50	4 395
(Total Salary) .....		(8 790)
6. Paul D. Walker, 6670, Supervisor of Motor Vehicle Division.....	N	5 370
<i>Total, Security Office.....</i>		<i>\$21 585</i>

**Health Service**

Account Number 00-10-30-000

1. James R. Gallivan, 0427, Administrative Clerk.....	N	\$ 6 000
2. Frances R. Tomlinson, 0430, Typing Clerk III.....	N	2 940
3. Carolyn D. Waldenfels, 0429, Typing Clerk III.....	N	3 000
4. W. Nadine White, 0431, Typing Clerk III.....	N	3 300
5. Laverne M. Banks, 6418, Typing Clerk II.....	N	2 460
6. Beverly K. Campbell, 5458, Typing Clerk II.....	N	2 460
7. Lois C. Considine, 5253, Typing Clerk II.....	N	2 640
8. Claudine A. Hayes, 6580, Typing Clerk II.....	N	2 400
9. Doris E. Musgrove, 4978, Typing Clerk II.....	N	2 280
10. Eileen R. Wolken, 0434, Clerk-Stenographer III.....	N	3 180
11. Elaine T. Jones, 5511, Clerk-Typist II.....	N	2 400

12. Marion Savage, 0433, Clerk-Typist II.....	N	2 400
13. Rita Tums, 0432, Clerk Typist II.....	N	2 400
14. Sallie L. Wade, 5574, Clerk-Typist II.....	N	2 580
15. ———, 5575, Clerk-Typist II.....	N	2 400
16. Joan N. Lynch, 0439, Health Service Nurse.....	N	3 000
17. Marjorie H. Perkins, 0437, Health Service Nurse.....	N	3 480
18. Ina Zimmerman, 6667, Health Service Nurse.....	N	3 000
19. Helen A. Freeman, 0436, Head Health Service Nurse...	N	4 260
20. Anne G. Judy, 6424, Nurses' Aide.....	N	2 220
21. ———, 5499, Nurses' Aide.....	N	2 200
22. Vannie L. Sheiry, 0426, Secretary (Stenographic).....	N	5 700
23. Mary Ann Britton, 5497, Clinical Laboratory Technician	N	3 600
24. Helen S. Levine, 6011, Medical Technologist II.....	N	4 500
<i>Total, Health Service.....</i>		<u>\$74 820</u>

### Auxiliary — McKinley Hospital

Account Number 18-10-31-720

1. Cecil E. Swinehart, 0442, Assistant Superintendent of McKinley Hospital and Business Manager.....	N	\$ 6 540
2. Margaret M. Zimmerman, 6749, Clerk-Typist II.....	N	2 400
3. Eleanor G. Jackson, 0464, Second Cook.....	N	2 520
(Perquisites University — two meals).....		(168)
4. Frances M. Potter, 0465, Second Cook.....	N	2 724
(Perquisites University — two meals).....		(168)
5. Ruth M. Siewert, 0463, Second Cook.....	N	2 910
(Perquisites University — two meals).....		(168)
6. Betty J. Voightlander, 0443, Dietitian.....	N	5 220
7. Paul N. Nordholm, 3046, Janitor.....	P	4 333
8. William A. Swinford, 3047, Janitor.....	P	4 228
9. Alice Armstrong, 0467, Senior Kitchen Helper.....	N	2 640
(Perquisites University — two meals).....		(168)
10. Mary Ellen Breen, 0469, Kitchen Helper.....	N	2 520
(Perquisites University — two meals).....		(168)
11. M. Jane Moss, 0468, Kitchen Helper.....	N	2 220
(Perquisites University — two meals).....		(168)
12. Zora Swearingen, 0472, Kitchen Helper.....	N	2 340
(Perquisites University — two meals).....		(168)
13. Mary A. Warmbier, 0470, Kitchen Helper.....	N	2 310
(Perquisites University — two meals).....		(168)
14. ———, 0466, Kitchen Helper.....	N	2 370
(Perquisites University — two meals).....		(168)
15. Oleda Smith, 0444, Head Nurse.....	N	4 500
(Perquisites University — two meals).....		(168)
16. Alma Chesnut, 0445, Assistant Head Nurse.....	N	4 230
(Perquisites University — two meals).....		(168)
17. Eva Lavenhagen, 0448, Assistant Head Nurse.....	N	4 230
(Perquisites University — two meals).....		(168)
18. ———, 0446, Assistant Head Nurse.....	N	3 720
(Perquisites University — two meals).....		(168)
19. ———, 0447, Assistant Head Nurse.....	N	3 990
(Perquisites University — two meals).....		(168)
20. Maryl A. Bednar, 0456, Staff Nurse.....	N	3 060
(Perquisites University — two meals).....		(168)
21. Marilyn W. Bolk, 5354, Staff Nurse.....	N	3 000
(Perquisites University — two meals).....		(168)
22. Charlotte Bossi, 0461, Staff Nurse.....	N	3 300
(Perquisites University — one meal).....		(84)
23. Mary L. Conde, 5492, Staff Nurse.....	N	3 000
(Perquisites University — two meals).....		(168)
24. Wilma P. Hart, 0453, Staff Nurse.....	N	3 660
(Perquisites University — two meals).....		(168)
25. Ruth A. Jacot, 5386, Staff Nurse.....	N	3 090
(Perquisites University — two meals).....		(168)

26. Mary A. T. Leonard, 0450, Staff Nurse.....	N	3 750
(Perquisites University—two meals).....		(168)
27. Lois M. Loacker, 0449, Staff Nurse.....	N	3 060
(Perquisites University—two meals).....		(168)
28. Betty J. Redden, 0460, Staff Nurse.....	N	3 870
(Perquisites University—one meal).....		(84)
29. Mary D. Richards, 0451, Staff Nurse.....	N	3 060
(Perquisites University—two meals).....		(168)
30. Frieda S. M. Stute, 0458, Staff Nurse.....	N	3 720
(Perquisites University—two meals).....		(168)
31. Jane N. Van Duzer, 0457, Staff Nurse.....	N	3 060
(Perquisites University—two meals).....		(168)
32. Lois M. Wolfsberger, 0459, Staff Nurse.....	N <sup>50</sup>	1 560
33. ———, 0454, Staff Nurse.....	N	3 060
(Perquisites University—two meals).....		(168)
34. ———, 0455, Staff Nurse.....	N	3 000
(Perquisites University—two meals).....		(168)
35. ———, 0471, Seamstress.....	N	2 880
(Perquisites University—two meals).....		(168)
36. ———, 0440, Superintendent of McKinley Hospital	N	6 300
37. Mary L. Bramblett, 0462, Clinical Laboratory Technician	N <sup>50</sup>	1 680
38. W. T. Coggs, 0441, Laboratory and X-Ray Technician	N	5 160
<i>Total, Auxiliary—McKinley Hospital.....</i>		<i>\$129 215</i>

#### Vice-President and Provost's Office

##### Student Counseling Service

Account Number 00-10-34-000

1. Marilyn K. Mameesh, 0163, Personnel Assistant II.....	N	\$ 3 600
2. Marvel M. Armstrong, 0167, Personnel Assistant I.....	N <sup>50</sup>	1 440
3. Joan P. Baker, 0164, Personnel Assistant I.....	N	2 490
4. Claude Channapragada, 0167, Personnel Assistant I.....	N <sup>50</sup>	1 440
5. Lenore A. Parham, 0166, Personnel Assistant I.....	N	2 760
6. Mary C. Robb, 0168, Personnel Assistant I.....	N	2 640
7. Nancy A. Tamm, 0161, Personnel Assistant I.....	N	2 490
8. ———, 0170, Clerk-Stenographer II.....	N <sup>50</sup>	1 350
9. Lester M. Friend, 0162, Secretary (Stenographic).....	N	4 710
10. ———, Classification Pending.....	N	2 400
<i>Total, Student Counseling Service.....</i>		<i>\$25 320</i>

##### Bureau of Institutional Research

Account Number 00-10-40-000

1. John L. Hayes, 0155, Accountant-Statistician.....	N	\$ 6 180
2. Peggy J. Harper, 0157, Clerk II.....	N	2 580
3. Shirley A. Poindexter, 5545, Statistical Clerk.....	N	3 240
4. ———, 0158, Clerk-Stenographer III.....	N	3 270
5. Dorothy J. Riggie, 0160, Clerk-Typist III.....	N	3 000
6. ———, Classification Pending.....	N	2 400
<i>Total, Bureau of Institutional Research.....</i>		<i>\$20 670</i>

##### Statistical Service Unit

Account Number 00-10-41-000

1. John C. Mahaffey, 6745, Accountant III.....	N	\$ 6 720
2. Clarissa E. Krugh, 0174, Chief Clerk.....	N	4 320
3. Charles M. Oehmke, 0171, Assistant Director of Statistical Service Unit.....	N	8 200
4. Frederick J. Ardern, 0178, Tabulating Machine Operator III.....	N	4 440
5. Mildred L. Dust, 0175, Tabulating Machine Operator III	N	4 200
6. Raymond J. McCabe, 0177, Tabulating Machine Operator III.....	N	4 320
7. John H. Kroener, 0176, Tabulating Machine Operator I..	N	3 300

8. Marlene S. Krueger, 0182, Tabulating Machine Operator I	N	3 000
9. Ralph H. Heicke, 0172, Tabulating Machine Supervisor	N	6 780
10. Robert E. Belmar, 6824, Assistant Tabulating Machine Supervisor	N	5 700
11. Richard G. Waldbillig, 0173, Assistant Tabulating Machine Supervisor	N	6 000
12. Karen A. Boastick, 0183, Card Punch Operator I	N	2 340
13. Lela M. Everett, 0189, Card Punch Operator I	N	2 220
14. Robert D. Mackey, 0184, Card Punch Operator I	N	2 220
15. Betty J. McCormick, 0187, Card Punch Operator I	N	2 340
16. Audrey L. Merz, 0188, Card Punch Operator I	N	2 340
17. Joan M. Naujokas, 0185, Card Punch Operator I	N	2 340
18. Shirley M. Oliger, 0186, Card Punch Operator I	N	2 220
19. Gertrude E. Wagner, 0190, Card Punch Operator I	N	2 400
20. ———, 0180, Card Punch Operator I	N	2 220
21. Joyce A. Allen, 6044, Card Punch Operator II	N	2 700
22. Barbara A. Judd, 0179, Card Punch Operator II	N	2 520
23. Patricia A. Taylor, 0181, Card Punch Operator II	N	2 700
24. ———, 0176, Classification Pending	N	3 900
25. ———, Classification Pending	N	2 220
<i>Total, Statistical Service Unit</i>		<u>\$91 660</u>

## TRUST — INDIRECT COSTS — STATISTICAL SERVICE UNIT

Account Number 40-10-41-000

1. Bud J. Meador, 0191, Tabulating Machine Supervisor	N	\$ 6 600
2. ———, 5490, Assistant Tabulating Machine Supervisor	N	5 400
<i>Total, Trust — Indirect Costs — Statistical Service Unit</i>		<u>\$12 000</u>

## Space Committee

Account Number 00-10-44-000

1. ———, Classification Pending	N	\$ 2 700
<i>Total, Space Committee</i>		<u>\$ 2 700</u>

## Alumni Relations and Records

Account Number 00-10-50-000

1. Clotilde H. Skates, 6692, Chief Clerk	N	\$ 4 500
2. Louise H. Parker, 1753, Clerk III	N	2 820
3. Velma L. Geisinger, 1760, Clerk II	N	2 400
4. Nancy L. Mayfield, 1759, Clerk II	N	2 640
5. Kathryn L. Van Cleave, 1761, Clerk II	N	2 340
6. Barbara J. Vaughn, 1752, Clerk II	N	2 520
7. Hazel G. Canfield, 1762, Typing Clerk II	N	2 820
8. ———, 1758, Typing Clerk II	N	2 820
9. Jan H. Jennings, 1751, Clerk-Stenographer III	N	3 180
10. Regina K. Olson, 1757, Clerk-Stenographer II	N	2 700
11. Cathryn M. Sipp, 1754, Clerk-Typist II	N	2 400
12. Lucille Turighatto, 1750, Editorial Writer	N	4 260
<i>Total, Alumni Relations and Records</i>		<u>\$35 400</u>

## University of Illinois Foundation

Account Number 00-10-52-000

1. Zerla M. Young, 6810, Secretary (Stenographic)	N	\$ 4 200
<i>Total, University of Illinois Foundation</i>		<u>\$ 4 200</u>

## Illini Center

Account Number 00-10-53-000

1. Dorothy M. Carmichael, 0494, Chief Clerk	N	\$ 4 890
2. Marilyn J. Veselak, 0495, Clerk-Stenographer II	N	3 840
<i>Total, Illini Center</i>		<u>\$ 8 730</u>

**Building Program Committee**

Account Number 00-10-62-000

1. _____, 0491, Clerk-Typist III.....	N67	\$ 1 860
<i>Total, Building Program Committee.....</i>		<u>\$ 1 860</u>

**Committee on Student English**

Account Number 00-10-68-000

1. _____, 0492, Clerk-Typist III.....	N	\$ 3 000
<i>Total, Committee on Student English.....</i>		<u>\$ 3 000</u>

**Safety and Accident Compensation**

Account Number 00-10-94-000

1. _____, Safety Coordinator.....	N	\$ 8 500
2. Max N. Pike, 5451, Supervisor of Accident Compensation.....	N	5 850
3. _____, Classification Pending.....	N	3 500
<i>Total, Safety and Accident Compensation.....</i>		<u>\$17 850</u>

**Trust — Workmen's Compensation**

Account Number 44-10-94-001

1. _____, Safety Inspector.....	N	\$ 4 500
2. Alfreda G. Swanson, 5933, Clerk-Stenographer II.....	N	2 700
<i>Total, Trust — Workmen's Compensation.....</i>		<u>\$ 7 200</u>

**COLLEGE OF AGRICULTURE****Administration****College**

Account Number 00-15-01-100

1. D. A. Gillespie, 5586, Division Chief Accountant.....	N	\$ 9 100
2. Shirley M. Hund, 0909, Clerk-Stenographer II.....	N	2 700
3. _____, 0911, Clerk-Typist III.....	N	2 820
4. _____, Clerk-Typist II.....	N	2 400
5. Neva B. Klockner, 0901, Administrative Secretary (Stenographic).....	N	7 200
6. Mary Svetez, 0905, Secretary (Stenographic).....	N	4 500
<i>Total, Administration (College).....</i>		<u>\$28 720</u>

**Station**

Account Number 00-15-01-300

1. Robert E. Sullivan, 5912, Accountant II.....	N	\$ 6 360
2. Carol J. Magnan, 6421, Accountant I.....	N	4 560
3. Eunice M. Mayhood, 6931, Accounting Clerk.....	N	3 300
4. Mabel I. O'Neill, 0902, Chief Clerk.....	N	5 160
5. Elinor A. Corley, 0912, Clerk III.....	N	3 780
6. Beverly J. Kuemper, 0907, Clerk-Stenographer III.....	N	3 360
7. _____, 0910, Clerk-Typist II.....	N	2 400
8. Eugene E. Lowry, 0903, Office Supervisor.....	N	5 220
<i>Total, Administration (Station).....</i>		<u>\$34 140</u>

**Extension**

Account Number 00-15-01-400

1. Patricia V. Klein, 1218, Editorial Assistant.....	N	\$ 4 020
2. Dorothy M. Conover, 1194, Clerk III.....	N	2 880
3. Dorothy K. Waller, 1192, Clerk III.....	N	3 900
4. Mary E. Turner, 1200, Clerk II.....	N	3 060
5. Pauline B. Hallberg, 1201, Clerk I.....	N	2 460
6. Pauline C. Muesing, 1216, Clerk I.....	N	2 760
7. Louise I. Pittman, 1213, Clerk I.....	H	2 460
8. Betty A. Sage, 1212, Typing Clerk II.....	N	2 640
9. _____, 1214, Receiving Clerk.....	N	2 640
10. Earl F. Donley, 1220, Stores Clerk.....	N	3 000



11. Marian L. Kurash, 5916, Clerk-Stenographer III.....	N	3 120
12. ———, 1215, Clerk-Stenographer II.....	N	2 700
13. Elizabeth Brown, 1207, Clerk-Typist III.....	N	3 780
14. Marylyn J. Catalano, 1191, Clerk-Typist III.....	N	3 120
15. Sonya L. Lowry, 1193, Clerk-Typist III.....	N	2 940
16. Rosemary I. Judy, 1217, Clerk-Typist II.....	N	2 550
17. Phyllis P. Parent, 1209, Clerk-Typist II.....	N	2 940
18. ———, 1208, Clerk-Typist II.....	N	2 400
19. ———, 1198, Clerk-Typist II.....	N	2 400
20. Katherine C. Y. Hwa, 6771, Clerk-Typist I.....	N	2 400
21. Connie M. Myers, 1211, Clerk-Typist I.....	N	2 400
22. Patricia Meyers, 1197, Junior Illustrator.....	N	3 420
23. Carl N. Empson, 1221, Duplicating Machine Operator III..	N	4 620
24. Robert E. Hart, 6777, Duplicating Machine Operator III..	N	3 300
25. Ronald W. Taylor, 1224, Duplicating Machine Operator II..	N	2 760
26. William N. Jenkins, 1226, Duplicating Machine Operator I..	N	2 700
27. Richard E. Carter, 1225, Office Appliance Operator II....	N	2 400
28. Grace M. Haines, 1222, Office Appliance Operator II....	N	2 820
29. Coleen J. Jones, 6373, Tabulating Machine Operator I....	N	3 000
30. L. Katherine Darland, 1190, Secretary (Stenographic)....	N	4 800
31. Marion F. Berry, 1188, Office Supervisor.....	N	6 000
<i>Total, Administration (Extension).....</i>		<u>\$96 390</u>

**Service — Agricultural Mimeographing**

Account Number 09-15-01-902

1. Marianne Hoogeweg, 6820, Clerk I.....	H	\$ 2 400
2. ———, 6315, Clerk I.....	N	2 250
3. Robert G. Conklin, Classification Pending.....	N	2 520
<i>Total, Service — Agricultural Mimeographing.....</i>		<u>\$ 7 170</u>

**Agricultural Departmental Revolving**

Account Number 12-15-01-316

1. Delmar L. Hillman, 6318, Clerk II.....	N	\$ 3 180
2. Carolyn B. Lebin, 6984, Office Appliance Operator I.....	N <sup>50</sup>	1 350
<i>Total, Agricultural Departmental Revolving.....</i>		<u>\$ 4 530</u>

**Agricultural Sales Revolving**

Account Number 12-15-01-378

1. Roy F. Michael, 1032, Storekeeper.....	N	\$ 4 410
<i>Total, Agricultural Sales Revolving.....</i>		<u>\$ 4 410</u>

**Hatch — Administration**

Account Number 21-15-01-301

1. Delmar Sappenfield, 1187, Clerk II.....	N	\$ 2 400
<i>Total, Hatch Administration.....</i>		<u>\$ 2 400</u>

**Trust — Robert Allerton Park**

Account Number 44-15-01-401

1. Enfer E. Evans, 1765, Park Attendant.....	N	\$ 3 840
2. Ervin W. Ison, 1768, Park Attendant.....	N	3 540
3. James G. Rogers, 1767, Park Attendant.....	N	3 840
4. ———, 1766, Park Attendant.....	N	3 840
5. ———, 1764, Park Attendant.....	N	4 200
(Perquisites University — housing) .....		(360)
6. Evelyn K. McIntyre, 5231, Clerk I.....	N <sup>50</sup>	1 380
7. Myrlin F. Buckingham, 1763, Park Foreman.....	N	4 320
(Perquisites University — housing) .....		(360)
8. Gerald J. Sites, 5955, Maintenance Worker.....	N	4 200
<i>Total, Trust — Robert Allerton Park.....</i>		<u>\$29 160</u>

**Trust — U.S. International Cooperation Administration — Foreign Visitors**

Account Number 46-15-01-128

1. Sharon B. Pluth, 6286, Clerk-Typist III.....	N	\$ 3 150
<i>Total, Trust — U.S. International Cooperation Administration — Foreign Visitors .....</i>		<i>\$ 3 150</i>

**Agricultural Economics****College**

Account Number 00-15-05-100

1. Sylvia J. King, 0947, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total Agricultural Economics (College).....</i>		<i>\$ 3 000</i>

**Station**

Account Number 00-15-05-300

1. Frances C. Frick, 6983, Chief Clerk.....	N	\$ 3 900
2. Thelma S. O'Neil, 0944, Chief Clerk.....	N	5 100
3. Mary Margaret Graham, 0945, Clerk III.....	N	3 360
4. Doris M. Roush, 0946, Clerk II.....	ZN50	1 530
(Total Salary) .....		(3 060)
5. ———, 0948, Clerk-Stenographer II.....	ZN50	1 350
(Total Salary) .....		(2 700)
6. ———, 0960, Clerk-Typist II.....	ZN50	1 200
7. ———, 0951, Clerk-Typist II.....	N	2 400
8. Virginia Ruth Rose, 0950, Office Appliance Operator I...	N	2 520
9. Ruth Gorrell, 0940, Secretary (Stenographic).....	N	5 100
<i>Total, Agricultural Economics (Station).....</i>		<i>\$26 460</i>

**Farm Management Service**

Account Number 09-15-05-926

1. Doris M. Roush, 0946, Clerk II.....	ZN50	\$ 1 530
2. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN50	1 350
(Total Salary) .....		(2 700)
<i>Total, Farm Management Service.....</i>		<i>\$ 2 880</i>

**Farm Accounting Revolving**

Account Number 12-15-05-326

1. Ruth A. Hunt, 0964, Office Appliance Operator II.....	N	\$ 2 700
2. Evelyn F. Derr, 0965, Office Appliance Operator I.....	H	2 160
3. Sylvia C. Nelson, 0966, Office Appliance Operator I.....	N	2 460
4. Joan E. Warmoth, 0967, Office Appliance Operator I.....	N	2 520
<i>Total, Farm Accounting Revolving.....</i>		<i>\$ 9 840</i>

**Hatch — Economics — Farm Management 301 3 4 5**

Account Number 21-15-05-301

1. ———, 0960, Clerk-Typist II.....	ZN50	\$ 1 230
2. Nancy J. Buesing, 5366, Office Appliance Operator II....	N	2 640
3. Janette I. Goodwin, 0962, Office Appliance Operator II...	N	2 640
4. ———, 3050, Office Appliance Operator II.....	N	2 400
<i>Total, Hatch—Economics—Farm Management 301 3 4 5 .....</i>		<i>\$ 8 910</i>

**Hatch — Economics — Terminal Market Quotation NCM14**

Account Number 21-15-05-362

1. ———, 0958, Clerk-Stenographer II.....	N	\$ 2 700
<i>Total, Hatch — Economics — Terminal Market Quotation NCM14 .....</i>		<i>\$ 2 700</i>

**Hatch — Economics — Cooperative Livestock Marketing in Illinois NCM18**

Account Number 21-15-05-369

1. Deanna K. Temple, 0959, Clerk-Typist II.....	N	\$ 2 520
<i>Total, Hatch—Economics—Cooperative Livestock Marketing in Illinois NCM18.....</i>		<i>\$ 2 520</i>

**Hatch — Economics — Supply and Marketing Price of Fats and Oils**

Account Number 21-15-05-373

1. Myrlin Hillen, 6823, Clerk-Typist II.....	N	\$ 2 640
<i>Total, Hatch — Economics — Supply and Marketing Price of Fats and Oils.....</i>		<u>\$ 2 640</u>

**Hatch — Economics — Analysis of Farm Price and Income**

Account Number 21-15-05-381

1. _____, 0953, Statistician I.....	N	\$ 3 000
<i>Total, Hatch — Economics — Analysis of Farm Price and Income .....</i>		<u>\$ 3 000</u>

**Hatch — Economics — Postwar Demand for Meat**

Account Number 21-15-05-382

1. _____, 0954, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Hatch — Economics — Postwar Demand for Meat .....</i>		<u>\$ 3 000</u>

**Regional Research Fund — Economics — Starting in Farming NC 15**

Account Number 23-15-05-334

1. _____, 0948, Clerk-Stenographer II.....	ZN50	\$ 1 350
<i>Total, Regional Research Fund — Economics — Starting in Farming NC 15.....</i>		<u>\$ 1 350</u>

**Regional Research Fund — Economics — Pricing Milk and Its Products NCM 12**

Account Number 23-15-05-341

1. Evelyn J. Hemmens, 5059, Clerk II.....	N	\$ 2 610
2. Elaine J. Schwartz, 6614, Clerk-Typist II.....	N	2 640
<i>Total, Regional Research Fund — Economics — Pricing Milk and Its Products NCM 12.....</i>		<u>\$ 5 280</u>

**Regional Research Fund — Economics — North Central Dairy Marketing TR NCM 12**

Account Number 23-15-05-344

1. Naida N. Seibel, 5592, Clerk-Typist III.....	N	\$ 2 970
<i>Total, Regional Research Fund — Economics — North Central Dairy Marketing TR NCM 12.....</i>		<u>\$ 2 970</u>

**Agricultural Engineering****College**

Account Number 00-15-10-100

1. Marjorie G. Freebairn, 0969, Clerk III.....	N	\$ 3 300
2. _____, 0972, Clerk-Typist II.....	N	2 400
3. F. R. Wiley, 0973, Senior Laboratory Mechanic.....	N	4 920
<i>Total, Agricultural Engineering (College).....</i>		<u>\$10 620</u>

**Station**

Account Number 00-15-10-300

1. Arthur L. Carlson, 0974, Senior Laboratory Attendant....	N	\$ 4 110
2. Cecil G. Marsh, 0975, Junior Laboratory Attendant.....	N	3 420
3. Georgianna Noel, 0970, Clerk-Typist III.....	N	3 000
4. _____, 0978, Clerk-Typist II.....	N	2 400
5. Lyle G. King, 0977, Architectural Draftsman I.....	N	4 800
6. Kenneth R. Umbarger, 6835, Fieldman.....	N	3 480
7. Roy W. Brockett, 0976, Senior Laboratory Mechanic.....	N	4 920
8. Helen G. Patton, 0968, Secretary (Stenographic).....	N	5 040
<i>Total, Agricultural Engineering (Station).....</i>		<u>\$31 170</u>

**Agronomy****College**

Account Number 00-15-15-100

1. Virginia R. Patton, 0981, Clerk III.....	N	\$ 2 880
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2. Susie G. Webster, 0984, Clerk-Typist II.....	N	2 910
3. Cecele E. Schlarman, 0979, Office Supervisor.....	N	5 280
<i>Total, Agronomy (College).....</i>		<u>\$11 070</u>

**Station****Account Number 00-15-15-300**

1. Francis P. Conerty, 0995, Junior Laboratory Attendant...	N	\$ 3 560
2. Albert H. Hatchett, 0992, Junior Laboratory Attendant..	N	3 420
3. John M. Parker, 5385, Junior Laboratory Attendant.....	N	3 420
4. ———, 0994, Junior Laboratory Attendant.....	N	3 300
5. Lulu B. Meyers, 0980, Chief Clerk.....	N	5 280
6. Norma J. Templin, 6616, Chief Clerk.....	N	4 080
7. Nelle G. Pieper, 0982, Clerk II.....	N	2 910
8. M. Barbara Bucher, 0983, Typing Clerk II.....	N	2 220
9. Mari A. Ballinger, 5600, Statistical Clerk.....	N	2 700
10. Harriet H. Ikeda, 6516, Statistical Clerk.....	N	2 760
11. Connie L. Key, 0988, Clerk-Typist II.....	N	2 940
12. Dorothy A. Mosbarger, 0986, Clerk-Typist II.....	N	2 760
13. ———, 0987, Clerk-Typist II.....	N	2 460
14. Ira B. Bergfield, 1000, Fieldman.....	N	4 020
15. Quentin A. Calder, 0997, Fieldman.....	N	4 020
(Perquisites University — housing) .....		(300)
16. Herbert M. Hayes, 1002, Fieldman.....	N	4 020
17. Bob Hudson, 5388, Fieldman.....	N <sup>50</sup>	1 620
(Also Southern Illinois University)		
18. Archie R. Mahaffey, 1001, Fieldman.....	N	4 020
19. Otis W. Pile, 1003, Fieldman.....	N	4 020
20. Walter M. Reymer, 0999, Fieldman.....	N	4 020
21. Clem O. Smith, 0998, Fieldman.....	N	4 020
22. Kenneth E. Williams, 1005, Fieldman.....	N	4 200
23. Richard R. Bell, 1004, Farm Foreman.....	N	4 140
(Perquisites University — housing) .....		(300)
24. L. W. Clapp, 0996, Farm Foreman.....	N	4 770
25. Charles Mahannah, Jr., 1006, Agricultural Gardener.....	N	3 720
26. Charles H. Beiger, Jr., 1007, Cartographic Draftsman.....	N	3 900
27. Vivian M. Young, 0990, Office Appliance Operator II....	N	2 700
<i>Total, Agronomy (Station).....</i>		<u>\$95 000</u>

**Graduate Research — Agronomy — Russell****Account Number 01-15-15-374**

1. Mary E. Fisher, 6891, Classification Pending.....	N	\$ 3 600
<i>Total, Graduate Research — Agronomy — Russell.....</i>		<u>\$ 3 600</u>

**Corn Testing Revolving****Account Number 12-15-15-311**

1. ———, 6596, Crops Testing Technician.....	N	\$ 4 020
<i>Total, Corn Testing Revolving.....</i>		<u>\$ 4 020</u>

**Hatch — Agronomy — Physical Properties of Soils RSS****Account Number 21-15-15-365**

1. Mary M. Vazquez, 5307, Draftsman.....	N	\$ 3 360
<i>Total, Hatch — Agronomy — Physical Properties of Soils RSS .....</i>		<u>\$ 3 360</u>

**Hatch — Agronomy — Measurement Production Rate RTO****Account Number 21-15-15-372**

1. Elvera Keen, 0991, Clerk II.....	N	\$ 2 880
<i>Total, Hatch — Agronomy — Measurement Production Rate RTO .....</i>		<u>\$ 2 880</u>

**Hatch — Agronomy — Soil Moisture**

Account Number 21-15-15-373

I. Clarence W. Hayden, 6690, Junior Laboratory Attendant..	N50	\$ 1 785
<i>Total, Hatch — Agronomy — Soil Moisture.....</i>		<i>\$ 1 785</i>

**Cooperative Investigations**

TRUST — ILLINOIS SEED PRODUCER — CORN

Account Number 44-15-15-346

I. Donald E. Cler, 6203, Fieldman.....	N	\$ 3 660
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1855

Account Number 46-15-15-356

I. Donna J. Flesher, 6525, Senior Laboratory Attendant.....	N	\$ 3 600
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**Animal Science****College**

Account Number 00-15-20-100

1. Richard F. Beaird, 1013, Clerk III.....	N	\$ 3 540
2. Beulah V. Gawthorp, 6095, Clerk-Stenographer II.....	ZN50	1 350
(Total Salary) .....		(2 700)
3. ———, 1017, Clerk-Stenographer II.....	N	2 700
4. ———, 1022, Clerk-Typist II.....	N	2 520
5. James W. Butler, 1054, Fieldman.....	N	4 020
6. Wesley E. Schulthes, 1056, Fieldman.....	N	4 020
7. Maurice Key, 1023, Supervising Farm Foreman.....	N	5 220
(Perquisites University — housing) .....		(360)
8. John B. Cogswell, 1026, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
9. Ted R. Brittenham, 1046, Herdsman.....	N	3 900
10. W. A. Majors, 1045, Herdsman.....	N	4 020
11. Thorne L. Matteson, 1048, Herdsman.....	N	4 020
12. Ervin L. Nordling, 1051, Poultryman.....	N	3 900
13. Linetta M. Parry, 1012, Secretary (Stenographic).....	N	4 800
<i>Total, Animal Science (College).....</i>		<i>\$48 690</i>

**Station**

Account Number 00-15-20-300

1. Charles H. Anders, 1038, Senior Laboratory Attendant..	N	\$ 3 960
2. Clifford A. Drescher, 1037, Senior Laboratory Attendant..	N	3 960
3. Raymond R. Marsh, 1035, Senior Laboratory Attendant..	N	4 470
4. Francis J. Dorsey, 1034, Junior Laboratory Attendant....	N	3 300
5. Jasper Lewis, 1030, Butcher.....	ZN50	2 490
(Total Salary) .....		(4 980)
6. Alma E. White, 1014, Clerk-Stenographer III.....	N	3 720
7. Pat K. Cargnoni, 1019, Clerk-Stenographer II.....	N	2 700
8. Carol J. Gingrich, 1018, Clerk-Stenographer II.....	N	2 700
9. Janice M. Lash, 5243, Clerk-Stenographer II.....	ZN50	1 470
(Total Salary) .....		(2 940)
10. Wanda M. Johnson, 1020, Clerk-Typist II.....	N	2 580
11. ———, 1016, Clerk-Typist II.....	N	2 520
12. ———, 1021, Clerk-Typist II.....	N	2 400
13. Elmer W. Lewis, 1053, Fieldman.....	N	4 020
14. Joseph C. Mitsdarfer, 1055, Fieldman.....	N	4 020
15. A. G. Potts, 1052, Fieldman.....	N	4 020
16. J. Paul Rayburn, 1044, Fieldman.....	N	4 290
17. W. J. Hampton, 1024, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
18. R. H. McDade, 1027, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
19. Walter McWard, 1029, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
20. J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 340
(Perquisites University — housing) .....		(360)
(Total Salary) .....		(4 680)

21. Roy F. Block, 1040, Herdsman.....	N	3 990
22. Harold L. Cope, 1047, Herdsman.....	N	3 900
23. William O. Eaton, 1041, Herdsman.....	N	3 900
24. Oliver P. Lewis, 1057, Herdsman.....	N	3 990
25. Wayne E. Roberts, 5353, Herdsman.....	ZN67	2 814
(Total Salary) .....		(4 200)
26. Lowell D. Toppe, 4979, Herdsman.....	N22	1 035
27. M. J. Coon, 1043, Poultryman.....	N	4 200
28. Donald L. Wade, 1042, Poultryman.....	N	3 900
29. Leah M. Dunn, 1010, Secretary (Stenographic).....	ZN50	2 580
(Total Salary) .....		(5 160)
30. Herbert M. Goldman, 1015, Statistician I.....	N50	1 880
31. ———, 1015, Statistician I.....	N50	1 480
<i>Total, Animal Science (Station).....</i>		<u>\$102 669</u>

**Stores — Feed Storage**

Account Number 08-15-20-926

1. Beulah V. Gawthorp, 6095, Clerk-Stenographer II.....	ZN50	\$ 1 350
2. J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 340
3. Richard L. Munds, 1049, Herdsman.....	N	3 900
4. Wayne E. Roberts, 5353, Herdsman.....	ZN33	1 386
<i>Total, Stores — Feed Storage.....</i>		<u>\$ 8 976</u>

**Hatch — Animal Science — Animal Nutrition**

Account Number 21-15-20-306

1. William Casebeer, Jr., 1036, Senior Laboratory Attendant. N		\$ 4 320
<i>Total, Hatch — Animal Science — Animal Nutrition....</i>		<u>\$ 4 320</u>

**Hatch — Animal Science — Beef Cattle from Non-corn Acreage**

Account Number 21-15-20-349

1. Jasper Lewis, 1030, Butcher.....	ZN50	\$ 2 490
<i>Total, Hatch — Animal Science — Beef Cattle from Non-corn Acreage .....</i>		<u>\$ 2 490</u>

**Hatch — Animal Science — Physiology of Reproduction in Swine**

Account Number 21-15-20-352

1. W. Walter Jackson, 6290, Herdsman.....	ZN63	\$ 2 380
(Total Salary) .....		(3 780)
<i>Total, Hatch — Animal Science — Physiology of Reproduction in Swine.....</i>		<u>\$ 2 380</u>

**Cooperative Investigations**

TRUST — MERCK AND COMPANY, INC. — GROWTH STIMULATION IN SWINE

Account Number 44-15-20-346

1. W. Walter Jackson, 6290, Herdsman.....	ZN37	\$ 1 400
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TRUST — CHARLES PFIZER COMPANY — VITAMINS IN SWINE NUTRITION

Account Number 44-15-20-368

1. James F. Bonnell, 5989, Herdsman.....	N	\$ 3 780
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TRUST — VIOBIN CORPORATION — WHEAT GERM OIL

Account Number 44-15-20-388

1. ———, 6199, Junior Laboratory Attendant.....	N	\$ 3 000
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TRUST — U.S. ARMY MD 544

Account Number 46-15-20-303

1. Louis N. Nash, 6335, Junior Laboratory Attendant.....	N	\$ 3 000
2. Helen J. Sterrett, 6321, Junior Laboratory Attendant.....	N	3 480
3. Juanita Bailey, 5542, Clerk-Stenographer II.....	ZN25	750
(Total Salary) .....	50	(1 500)
<i>Total, Trust — U.S. Army — MD 544.....</i>		<u>\$ 7 230</u>

**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 2**

Account Number 46-15-20-306

- |   |      |    |     |
|---|------|----|-----|
| 1. Juanita Bailey, 5542, Clerk-Stenographer II..... | ZN25 | \$ | 750 |
|---|------|----|-----|

**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 7**

Account Number 46-15-20-308

- |   |   |    |       |
|---|---|----|-------|
| 1. _____, 5394, Assistant Laboratory Attendant..... | N | \$ | 2 610 |
|---|---|----|-------|

**TRUST — U.S. PUBLIC HEALTH SERVICE G3557**

Account Number 46-15-20-366

- |  |   |    |       |
|--|---|----|-------|
| 1. Barbara J. Burger, 6518, Clinical Laboratory Technician.. | N | \$ | 4 020 |
|--|---|----|-------|

**County Farm Extension**

Account Number 00-15-25-400

- |   |   |    |       |
|---|---|----|-------|
| 1. Hazel S. Brooks, 1210, Clerk I.....                    | N | \$ | 2 760 |
| 2. Mildred J. Rich, 0913, Typing Clerk II.....            | N |    | 2 520 |
| 3. Helen L. Graner, 1202, Clerk-Stenographer III.....     | N |    | 3 720 |
| 4. Delores J. Gilliland, 1203, Clerk-Stenographer II..... | N |    | 2 940 |
| 5. Arlene A. Wakefield, 1205, Clerk-Stenographer II.....  | N |    | 2 760 |
| 6. Elizabeth H. Hulett, 6251, Transcribing Secretary..... | N |    | 4 800 |
| 7. _____, Classification Pending.....                     | N |    | 2 400 |

<i>Total, County Farm Extension.....</i>		\$	21 900
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**Auxiliary — 4-H Memorial Camp Operation**

Account Number 18-15-25-780

- |  |   |    |       |
|--|---|----|-------|
| 1. Buckner Carnder, 1241, Park Attendant.....  | N | \$ | 3 840 |
| 2. Robert J. Dowdle, 1240, Park Attendant..... | N |    | 3 840 |
| (Perquisites University — housing).....        |   |    | (360) |

<i>Total, Auxiliary — 4-H Memorial Camp Operation.....</i>		\$	7 680
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**County Home Extension**

Account Number 00-15-30-400

- |  |     |    |       |
|--|-----|----|-------|
| 1. M. Darlene Langford, 1237, Clerk I.....         | N   | \$ | 2 280 |
| 2. Betty L. Hettinger, 1231, Typing Clerk II.....  | N   |    | 2 700 |
| 3. Norma L. Huls, 1230, Typing Clerk II.....       | N   |    | 2 700 |
| 4. Rosalie Grant, 1238, Typing Clerk I.....        | N   |    | 2 370 |
| 5. Dorothy J. Hill, 1235, Typing Clerk I.....      | N50 |    | 1 260 |
| 6. Hertha B. Vandiver, 1228, Clerk-Typist III..... | N   |    | 3 360 |
| 7. Virginia A. Kobel, 1229, Clerk-Typist II.....   | N   |    | 2 760 |
| 8. Mary L. Mingee, 1232, Clerk-Typist II.....      | N   |    | 2 700 |
| 9. Jean E. Goedert, 1233, Clerk-Typist I.....      | N   |    | 2 370 |
| 10. Mary L. Warfel, 1239, Clerk-Typist I.....      | N   |    | 2 370 |
| 11. Irma J. Wienke, 1234, Clerk-Typist I.....      | N   |    | 2 700 |
| 12. _____, 1235, Clerk-Typist I.....               | N50 |    | 1 050 |
| 13. _____, 5986, Clerk-Typist I.....               | N50 |    | 1 080 |
| 14. Mildred M. Lair, 1227, Office Supervisor.....  | N   |    | 4 980 |

<i>Total, County Home Extension.....</i>		\$	34 680
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**College****Dairy Science**

Account Number 00-15-35-100

- |  |      |    |         |
|--|------|----|---------|
| 1. _____, 1069, Senior Laboratory Attendant.....       | N    | \$ | 4 470   |
| 2. Suzanne J. Clark, 1061, Clerk-Stenographer III..... | N    |    | 3 030   |
| 3. June E. Jenkins, 1060, Clerk-Stenographer III.....  | N    |    | 3 990   |
| 4. Judith L. Watkins, 1063, Clerk-Stenographer II..... | N    |    | 2 700   |
| 5. Marilyn J. Runninger, 1064, Clerk-Typist II.....    | ZN77 |    | 2 244   |
| (Total Salary) .....                                   |      |    | (2 820) |
| 6. _____, 1066, Clerk-Typist II.....                   | N    |    | 2 400   |
| 7. Lawrence Campbell, 1082, Herdsman.....              | N    |    | 3 990   |
| 8. Ray E. King, 1078, Herdsman.....                    | N    |    | 3 930   |
| (Perquisites Employee — housing) .....                 |      |    | (300)   |
| 9. Harold J. Menacher, 1090, Herdsman.....             | N    |    | 3 900   |
| 10. Paul D. Moore, 1085, Herdsman.....                 | N    |    | 3 780   |

11. Charles S. Spitz, 1087, Herdsman.....	N	4 020
12. I. Rhea Adams, 1059, Secretary (Stenographic).....	N	4 500
<i>Total, Dairy Science (College).....</i>		<u>\$42 954</u>

**Station**

Account Number 00-15-35-300

1. _____, 1070, Senior Laboratory Attendant.....	N	\$ 3 945
2. _____, 1062, Clerk III.....	N	3 000
3. Emily K. Colbert, 1074, Clerk-Stenographer II.....	N	2 700
4. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN68	1 920
(Total Salary) .....		(2 820)
5. _____, 1068, Clerk-Typist II.....	ZN80	2 240
6. _____, 1067, Clerk-Typist II.....	N	2 400
7. Burford E. Hammitt, 1092, Fieldman.....	N	4 020
8. Russel R. Layman, 1081, Fieldman.....	N	4 020
9. Harl H. Ray, 1091, Fieldman.....	N	4 020
10. Roy L. Shirley, 1073, Supervising Farm Foreman.....	N	4 920
(Perquisites University—housing) .....		(360)
11. Fay Campbell, 1072, Farm Foreman.....	N	4 740
(Perquisites University—housing) .....		(360)
12. Gilbert L. Foreman, 1088, Herdsman.....	N	4 020
13. Paul F. Hallowell, 1084, Herdsman.....	N	3 900
14. Arthur E. Miller, 1075, Herdsman.....	N	4 230
15. Clarence R. Millsap, 1095, Herdsman.....	N	3 600
16. Robert Lee O'Bryan, 1097, Herdsman.....	N	3 990
17. Burl E. Petty, 1086, Herdsman.....	N	4 140
18. Charles G. Peyton, 1094, Herdsman.....	N	3 930
19. Eugene S. Pochler, 1093, Herdsman.....	N	4 020
20. Frank Seiler, 1083, Herdsman.....	N	4 140
21. Warren R. Smith, 1079, Herdsman.....	N	4 290
22. Orville C. Starwalt, 1077, Herdsman.....	N	4 200
23. Virgil D. Unzicker, 1096, Herdsman.....	N	3 600
24. James A. Voss, 1076, Herdsman.....	N	4 200
25. Henry L. Wann, 1089, Herdsman.....	N	3 900
26. Lawrence E. Williams, 1080, Herdsman.....	N	3 990
<i>Total, Dairy Science (Station).....</i>		<u>\$98 075</u>

**Dairy Official Testing Revolving**

Account Number 12-15-35-316

1. Marilyn J. Runniger, 1064, Clerk-Typist II.....	ZN23	\$ 576
2. Sherman M. Dockum, 1105, Advanced Registry Tester....	N	3 540
3. William R. Golden, 1100, Advanced Registry Tester.....	N	3 300
4. Amos M. Harrison, 1108, Advanced Registry Tester.....	N	3 420
5. Charles K. Hays, 1102, Advanced Registry Tester.....	N	3 540
6. Henry W. Hern, 1107, Advanced Registry Tester.....	N	3 420
7. _____, 1104, Advanced Registry Tester.....	N	3 540
<i>Total, Dairy Official Testing Revolving.....</i>		<u>\$21 336</u>

**Hatch — Dairy Science — Artificial Insemination**

Account Number 21-15-35-316

1. Joan M. MacDonald, 5591, Senior Laboratory Attendant N		\$ 3 540
2. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN32	900
<i>Total, Hatch — Dairy Science — Artificial Insemination.</i>		<u>\$ 4 440</u>

**Cooperative Investigations**

TRUST — AMERICAN DEHYDRATORS — GROWTH FACTORS IN ALFALFA

Account Number 44-15-35-303

1. _____, 6363, Junior Laboratory Attendant.....	N	\$ 3 000
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TRUST — ROCKEFELLER FOUNDATION — FUNDAMENTAL BIOLOGY

Account Number 44-15-35-373

1. F. Thomas Gothard, Jr., 6089, Senior Laboratory Attendant.....	N	\$ 3 540
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**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 10**

Account Number 46-15-35-303

1. M. Elizabeth Hageman, 6299, Senior Laboratory Attendant.....	N75	\$ 3 128
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**TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1957**

Account Number 46-15-35-357

1. _____, 1068, Clerk-Typist II.....	ZN20	\$ 580
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**Dixon Springs Experiment Station**

Account Number 00-15-40-300

1. R. W. Anderson, 0921, Junior Laboratory Attendant....	ZN75	\$ 3 020
(Perquisites University — lodging) .....		(240)
(Total Salary) .....		(4 020)
2. Charlotte R. Anderson, 0918, Clerk-Stenographer I.....	N	2 400
3. Robie T. Anderson, 0934, Assistant Farmer.....	N	3 120
4. Buel L. Bailey, 0929, Assistant Farmer.....	N	3 000
5. John R. Bailey, 0933, Assistant Farmer.....	N	3 300
6. Lowell L. Bailey, 0932, Assistant Farmer.....	N	3 210
7. James R. Boaz, 0922, Assistant Farmer.....	N	3 210
8. B. W. Hardin, 0927, Assistant Farmer.....	N	3 600
9. Joe S. Harris, 0938, Assistant Farmer.....	N	3 150
10. Edward Sharp, 0937, Assistant Farmer.....	N	3 120
11. James Trigg, 0939, Assistant Farmer.....	N	3 240
12. Maurice R. Wells, 0930, Assistant Farmer.....	N	3 300
13. Eugene Wise, 0924, Assistant Farmer.....	N	3 300
(Perquisites Employee — lodging) .....		(180)
14. J. Wayne Mizell, 0925, Fieldman.....	N	3 630
(Perquisites University — lodging) .....		(180)
15. Earl Williamson, 0926, Farm Foreman.....	N	4 080
(Perquisites University — lodging) .....		(180)
16. Norris H. Phelps, 0920, Herdsman Foreman.....	N	4 260
(Perquisites University — lodging) .....		(240)
17. Oakley Robinson, 0919, Herdsman Foreman.....	N	4 260
(Perquisites University — lodging) .....		(240)
18. Elmer L. Baker, 5360, Farm Laborer.....	N	3 000
19. Roy Brush, 0935, Farm Laborer.....	N	3 000
20. Ronald O. Phelps, 0928, Farm Laborer.....	N	3 000
21. Clarence Tooley, 0936, Farm Laborer.....	N	3 000
22. Lee Phelps, 5872, Farm Mechanic.....	N	3 900
(Perquisites University — lodging) .....		(240)
23. John S. Whiteside, 6108, Farm Mechanic.....	N	3 210
24. Leah M. Dunn, 0917, Secretary (Stenographic).....	ZN50	2 580
(Total Salary) .....		(5 160)
Total, Dixon Springs Experiment Station.....		\$78 890

**Hatch — Dixon Springs — Pasture, All Projects**

Account Number 21-15-40-301

1. Ernest W. Bailey, 0943, Assistant Farmer.....	N	\$ 3 300
(Perquisites University — lodging) .....		(180)
2. Leslie Maynor, 0941, Assistant Farmer.....	N	3 360
3. Dee Robinson, 0942, Assistant Farmer.....	N	3 450
(Perquisites University — lodging) .....		(180)
Total, Hatch — Dixon Springs — Pasture, All Projects		\$10 110

**Hatch — Dixon Springs — Production and Maintenance of Forage Crops**

Account Number 21-15-40-326

1. Wayne Speck, 6166, Assistant Laboratory Attendant....	ZN50	\$ 1 680
(Total Salary) .....		(3 360)
Total, Hatch — Dixon Springs — Production and Maintenance of Forage Crops.....		\$ 1 680

### College Food Technology

Account Number 00-15-50-100

1. _____, 1111, Clerk-Typist III.....	N	\$ 2 820
2. Gracye M. Parks, 1109, Secretary (Stenographic).....	N	4 320
<i>Total, Food Technology (College).....</i>		<u>\$ 7 140</u>

### Station

Account Number 00-15-50-300

1. _____, 5142, Clerk-Stenographer II.....	H	\$ 2 700
2. Dorothy A. Retzolk, 1110, Clerk-Typist III.....	N	3 000
3. Mary Jane McGee, 6501, Clerk-Typist II.....	ZN90	2 600
(Total Salary) .....		(2 880)
4. Ralph J. Getz, 1118, Creameryman.....	N	3 990
5. W. L. Herriott, 1116, Creameryman.....	N	4 140
6. Walter W. Reinhart, 1117, Creameryman.....	N	4 140
<i>Total, Food Technology (Station).....</i>		<u>\$20 570</u>

### Hatch—Food Technology—Effect of Ionizing Radiation

Account Number 21-15-50-394

1. _____, 6799, Assistant Laboratory Attendant.....	ZN55	\$ 1 360
(Total Salary) .....		(2 460)
2. Mary Jane McGee, 6501, Clerk-Typist II.....	ZN10	280
<i>Total, Hatch—Food Technology—Effect of Ionizing Radiation.....</i>		<u>\$ 1 640</u>

### Trust—Indirect Costs—Food Technology

Account Number 40-15-50-300

1. _____, 6799, Assistant Laboratory Attendant.....	ZN45	\$ 1 100
<i>Total, Trust—Indirect Costs—Food Technology.....</i>		<u>\$ 1 100</u>

### College

### Forestry

Account Number 00-15-55-100

1. Betsy W. Smith, 1120, Clerk-Typist III.....	N	\$ 2 940
2. Dorothy E. Hanke, 1119, Secretary (Stenographic).....	N	5 100
<i>Total, Forestry (College).....</i>		<u>\$ 8 040</u>

### Station

Account Number 00-15-55-300

1. R. W. Anderson, 1121, Junior Laboratory Attendant.....	ZN25	\$ 1 000
(Total Salary) .....		(4 050)
<i>Total, Forestry (Station).....</i>		<u>\$ 1 000</u>

### Hatch—Forestry—Plantations

Account Number 21-15-55-341

1. Lowell L. Ditterline, 1122, Assistant Farmer.....	N	\$ 3 260
<i>Total, Hatch—Forestry—Plantations .....</i>		<u>\$ 3 260</u>

### Hatch—Forestry—Water Yields from Lake

Account Number 21-15-55-342

1. Wayne Speck, 6166, Assistant Laboratory Attendant.....	ZN50	\$ 1 680
(Total Salary) .....		(3 360)
<i>Total, Hatch—Forestry—Water Yields from Lake...</i>		<u>\$ 1 680</u>

### College

### Home Economics

Account Number 00-15-60-100

1. Bernice Newberry, 1131, Foods Laboratory Assistant....	N	\$ 3 090
2. _____, 6837, Foods Laboratory Assistant.....	G50	1 110
(Nine months) .....		
3. Dorothy E. Porter, 1125, Clerk III.....	N	3 360

4. Elaine M. Herzog, 1130, Clerk-Typist II.....	N	2 580
5. Bonnie J. Malcor, 6818, Clerk-Typist II.....	N	2 400
6. K. June Silver, 1128, Clerk-Typist II.....	N	2 700
7. —————, 1129, Clerk-Typist II.....	N	2 670
8. —————, 1126, Clerk-Typist II.....	N	2 400
9. Mary H. Griffet, 1132, Housekeeper.....	N	2 700
10. Dorothy B. Rickert, 1123, Secretary (Stenographic).....	N	5 040
11. —————, Classification Pending.....	N	2 400
<i>Total, Home Economics (College).....</i>		<i>\$30 450</i>

**Station**

Account Number 00-15-60-300

1. Shirley Pryor White, 1127, Clerk-Stenographer III.....	N	\$ 3 000
2. Thomas M. Wimmer, Jr., 6929, Classification Pending...	N	3 300
3. —————, Classification Pending.....	N	2 220
<i>Total, Home Economics (Station).....</i>		<i>\$ 8 520</i>

**Home Economics Cafeteria Revolving**

Account Number 12-15-60-212

1. Beatrice C. Harms, 1142, Foods Laboratory Assistant....	G	\$ 1 920
(Perquisites University — one meal).....		(63)
(Nine months)		
2. Clara Jackson, 1141, Foods Laboratory Assistant.....	G	2 130
(Perquisites University — one meal).....		(63)
(Nine months)		
3. Margaret H. Smith, 1139, Foods Laboratory Assistant...	G	1 800
(Perquisites University — one meal).....		(63)
(Nine months)		
4. —————, 1140, Foods Laboratory Assistant.....	G	1 860
(Perquisites University — one meal).....		(63)
(Nine months)		
<i>Total, Home Economics Cafeteria Revolving.....</i>		<i>\$ 7 710</i>

**Horticulture****College**

Account Number 00-15-65-100

1. Louise M. Fininis, 1143, Chief Clerk.....	N	\$ 5 220
2. Jo Ann Wilson, 1144, Clerk III.....	N	2 880
3. —————, 1146, Clerk-Stenographer II.....	N	2 700
<i>Total, Horticulture (College).....</i>		<i>\$10 800</i>

**Station**

Account Number 00-15-65-300

1. Roxana D. Bodine, 6165, Junior Laboratory Attendant....	N	\$ 3 300
2. —————, 5454, Assistant Laboratory Attendant.....	N	3 000
3. Kay A. Bell, 1147, Clerk-Stenographer II.....	N	2 760
4. Carol J. Lamont, 6244, Clerk-Stenographer II.....	N	2 820
5. G. Marian Lauver, 1149, Clerk-Typist II.....	N	2 580
6. Hugo Feldten, 1154, Agricultural Gardener Foreman.....	N	4 650
7. Clarence A. Gerber, 1155, Agricultural Gardener Foreman	N	3 720
8. Ernest O. Hart, 1153, Agricultural Gardener Foreman....	N	4 770
9. Ward T. Matthews, 1152, Agricultural Gardener Foreman	N	4 890
10. Harold McGee, 1151, Supervising Farm Foreman.....	N	5 010
11. Thomas Arie, 1177, Agricultural Gardener.....	N	4 050
12. Arthur L. Brummet, 1178, Agricultural Gardener.....	N	4 020
13. Robert C. Chancellor, 1162, Agricultural Gardener.....	N	4 230
14. Leroy Crawford, 1180, Agricultural Gardener.....	N	3 780
15. Clarence G. Davis, 1173, Agricultural Gardener.....	N	3 990
16. Glenn J. Gleason, 1172, Agricultural Gardener.....	N	3 930
17. Ira F. Gudgel, 1168, Agricultural Gardener.....	N	4 020
18. Vernon L. Harris, 1176, Agricultural Gardener.....	N	4 020
19. Elza R. Hawkins, Jr., 1174, Agricultural Gardener.....	N	3 480

20. Ezra O. Hughes, 1170, Agricultural Gardener.....	N	4 020
21. Virgil Kesler, 1165, Agricultural Gardener.....	N	4 080
22. Carl H. Mohr, 1171, Agricultural Gardener.....	N	4 020
23. Freal C. Myers, 1166, Agricultural Gardener.....	N	3 930
24. Francis J. Palmisano, 1167, Agricultural Gardener.....	N	3 600
25. Julius F. Reinhart, 1175, Agricultural Gardener.....	N	4 020
26. Garland Riddell, 1169, Agricultural Gardener.....	N	4 020
27. Gordon E. Smith, 1179, Agricultural Gardener.....	N	3 600
28. Walter M. Staszak, 1181, Agricultural Gardener.....	N	3 900
29. ———, 1164, Agricultural Gardener.....	N	3 480
30. Cornelius J. Rund, 1158, Chief Cold Storage Operator....	N	5 040
31. Stanley E. Bundy, 1160, Cold Storage Operator.....	N	4 050
32. W. E. Clark, 1159, Cold Storage Operator.....	N	3 930
33. J. C. Embry, 1161, Cold Storage Operator and Agricultural Gardener.....	N	4 050
34. Wilbur A. Kelley, 1156, Storekeeper.....	N	4 620
<i>Total, Horticulture (Station).....</i>		<u>\$133 380</u>

**Plant Pathology****College**

Account Number 00-15-68-100

1. M. Arleah Dix, 6551, Clerk-Stenographer III.....	N	\$ 3 780
<i>Total, Plant Pathology (College).....</i>		<u>\$ 3 780</u>

**Cooperative Investigations**

TRUST — MONSANTO CHEMICAL COMPANY — FUNGICIDES

Account Number 44-15-68-353

1. ———, 1185, Assistant Laboratory Attendant.....	H	\$ 3 036
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**Veterinary Research****Station**

Account Number 00-15-70-300

1. Ernest M. Canavan, 1186, Animal Caretaker.....	N	\$ 3 780
(Perquisites University — housing) .....		(600)
<i>Total, Veterinary Research (Station).....</i>		<u>\$ 3 780</u>

**Cooperative Investigations**

TRUST — U.S. ARMY MD 728

Account Number 46-15-70-303

1. James G. Lykins, 6746, Animal Caretaker.....	N	\$ 3 480
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**Vocational Agriculture****College**

Account Number 00-15-75-100

1. Betty June Cain, 0914, Clerk-Stenographer III.....	N	\$ 3 480
2. Beverly A. Lourash, 0915, Clerk-Stenographer II.....	ZN <sub>50</sub>	1 350
(Total Salary) .....		(2 700)
3. Guy Hart, 5589, Storekeeper.....	N	4 350
<i>Total, Vocational Agriculture (College).....</i>		<u>\$ 9 180</u>

**Vocational Agriculture Revolving**

Account Number 12-15-75-270

1. Beverly A. Lourash, 0915, Clerk-Stenographer II.....	ZN <sub>50</sub>	\$ 1 350
2. ———, 6560, Clerk-Typist I.....	N	2 520
<i>Total, Vocational Agriculture Revolving.....</i>		<u>\$ 3 870</u>

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Administration**

Account Number 00-17-01-100

1. Marilyn L. King, 1519, Chief Clerk.....	N	\$ 5 310
2. Martha W. Manning, 5350, Clerk III.....	N	3 300
3. Frances R. Fechtig, 1517, Clerk II.....	N	2 760

4. Verna L. Finder, 1512, Clerk-Stenographer III.....	N	3 840
5. Mary N. Gamble, 6512, Clerk-Stenographer III.....	N	3 120
6. Velma J. Phillips, 1513, Clerk-Stenographer III.....	N	3 120
7. _____, 5110, Administrative Secretary (Steno- graphic).....	N	5 250
8. Mary P. Sudduth, 5801, Secretary (Stenographic).....	N	5 640
9. _____, Classification Pending.....	N	2 820
<i>Total, Administration</i> .....		<u>\$35 160</u>
<b>Accountancy</b>		
Account Number 00-17-05-100		
1. _____, 1521, Clerk-Stenographer II.....	N	\$ 2 700
2. Mildred B. Brumfield, 1520, Secretary (Stenographic)....	N	5 280
<i>Total, Accountancy</i> .....		<u>\$ 7 980</u>
<b>Business Education</b>		
Account Number 00-17-10-100		
1. Charlotte Schofield, 1515, Clerk-Stenographer III.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
<i>Total, Business Education</i> .....		<u>\$ 1 500</u>
<b>Business Law</b>		
Account Number 00-17-15-100		
1. Charlotte Schofield, 1515, Clerk-Stenographer III.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
<i>Total, Business Law</i> .....		<u>\$ 1 500</u>
<b>Economics</b>		
Account Number 00-17-20-100		
1. Jean F. Masterson, 1514, Clerk-Stenographer III.....	N	\$ 3 240
2. Rita L. Barry, 5687, Clerk-Stenographer II.....	N	2 700
3. Helen Ann Godfrey, 1522, Secretary (Stenographic)....	N	5 490
<i>Total, Economics</i> .....		<u>\$11 430</u>
<b>Finance</b>		
Account Number 00-17-22-100		
1. _____, Classification Pending.....		<u>\$ 3 900</u>
<i>Total, Finance</i> .....		<u>\$ 3 900</u>
<b>Management</b>		
Account Number 00-17-25-100		
1. Katherine A. Lee, 1511, Clerk-Stenographer III.....	N	\$ 3 600
2. _____, 6968, Clerk-Stenographer II.....	N50	1 350
<i>Total, Management</i> .....		<u>\$ 4 950</u>
<b>Marketing</b>		
Account Number 00-17-30-100		
1. Helen S. McFarland, 1516, Clerk-Stenographer III.....	N	<u>\$ 3 120</u>
<i>Total, Marketing</i> .....		<u>\$ 3 120</u>
<b>Bureau of Economics and Business Research</b>		
Account Number 00-17-35-300		
1. _____, 1525, Clerk-Stenographer III.....	N	\$ 3 000
2. Lavena M. Holl, 1526, Clerk-Typist II.....	N	2 400
3. Betty O. Hulmes, 1523, Secretary (Stenographic).....	N	3 780
<i>Total, Bureau of Economic and Business Research</i> .....		<u>\$ 9 180</u>
<b>Bureau of Business Management</b>		
Account Number 00-17-40-400		
1. Norma J. Trimble, 1530, Clerk-Stenographer II.....	N	\$ 2 700
2. Elsa L. Singbusch, 1528, Secretary (Stenographic).....	N	4 560
<i>Total, Bureau of Business Management</i> .....		<u>\$ 7 260</u>

**Business Management Revolving**

Account Number 12-17-40-470

1. _____, 5904, Clerk-Stenographer II.....	N50	\$ 1 410
<i>Total, Business Management Revolving.....</i>		<u>\$ 1 410</u>

**COLLEGE OF EDUCATION****Administration**

Account Number 00-20-01-100

1. Verna A. Looker, 1532, Clerk-Stenographer III.....	N	\$ 3 420
2. Esther E. Rogers, 1533, Clerk-Typist III.....	N	3 450
3. _____, 1534, Clerk-Typist III.....	N	3 000
4. Betty A. Richards, 1531, Administrative Secretary (Stenographic).....	N	6 480
<i>Total, Administration .....</i>		<u>\$16 350</u>

**Trust — U.S. Department of Health, Education, and Welfare G5**

Account Number 46-20-01-116

1. Gabriella E. Maertens, 6689, Clerk-Typist II.....	N	\$ 2 400
<i>Total, Trust — U.S. Department of Health, Education, and Welfare G5.....</i>		<u>\$ 2 400</u>

**Agricultural Education**

Account Number 00-20-05-100

1. Nellie M. Hutchinson, 1535, Clerk-Typist III.....	N	\$ 3 000
<i>Total, Agricultural Education.....</i>		<u>\$ 3 000</u>

**Education**

Account Number 00-20-10-100

1. Patricia S. Randolph, 5615, Editorial Assistant.....	N50	\$ 1 605
2. Julia M. Snyder, 1536, Chief Clerk.....	N	4 800
3. Sally R. German, 1538, Clerk-Stenographer III.....	N	3 000
4. Ruth E. Ainaire, 6797, Clerk-Typist III.....	N	3 120
5. Thelma I. Albright, 1541, Clerk-Typist III.....	N	3 000
6. Nina C. Hamrick, 1540, Clerk-Typist III.....	N	3 450
7. Evelyn L. Farrell, 1543, Clerk-Typist II.....	N	3 150
8. Diane S. Swanson, 1545, Clerk-Typist II.....	N50	1 440
9. _____, 5523, Clerk-Typist II.....	N50	1 320
10. _____, 1539, Clerk-Typist II.....	N50	1 440
11. _____, 1546, Clerk-Typist II.....	N	2 400
12. M. Lois Brooks, 1537, Secretary (Stenographic).....	ZN50	2 280
(Total Salary) .....		(4 560)
13. _____, Classification Pending.....	N	2 800
<i>Total, Education .....</i>		<u>\$33 805</u>

**University Council on Teacher Education****Administration**

Account Number 00-20-25-100

1. Phyllis J. Searight, 1550, Clerk-Stenographer III.....	N	\$ 3 360
2. _____, 1551, Clerk-Stenographer III.....	N	3 210
3. Kazuko S. Shimooka, 1549, Secretary (Stenographic)....	N	5 220
<i>Total, Administration .....</i>		<u>\$11 790</u>

**TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — CITIZENSHIP EDUCATION**

Account Number 44-20-25-378

1. _____, 1552, Clerk-Typist III.....	N	\$ 2 880
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**Placement and Follow-Up**

Account Number 00-20-30-100

1. Mary F. Mauk, 1553, Administrative Clerk.....	N	\$ 6 120
2. Betty A. Goldenstein, 1555, Clerk-Stenographer III.....	N	3 720

3. Alice K. Myers, 1557, Clerk-Typist III.....	N	3 000
4. Millie Y. Yamamoto, 1554, Clerk-Typist III.....	N	2 700
5. Carol A. Kermicle, 6747, Clerk-Typist II.....	N	2 400
6. Mary J. Rudder, 1556, Clerk-Typist II.....	N	2 550
<i>Total, Placement and Follow-Up.....</i>		<u>\$20 490</u>

#### University High School

Account Number 00-20-45-200		
1. _____, 1559, Clerk-Stenographer III.....	G	\$ 2 250
(Nine months)		
2. Nancy J. Cooper, 1560, Clerk-Typist II.....	N	2 760
3. _____, 1561, Clerk-Typist II.....	N	2 760
4. Mary R. Beem, 1558, Secretary (Stenographic).....	N	4 380
<i>Total, University High School.....</i>		<u>\$12 150</u>

#### Cooperative Investigations

TRUST — CARNEGIE INSTITUTE — COOPERATIVE PROGRAMS IN MATHEMATICS

Account Number 44-20-45-312		
1. Helen M. Sakamoto, 6132, Clerk-Typist III.....	N	\$ 3 300
2. Marilyn E. McKinney, 6793, Clerk-Typist II.....	N	3 060
3. Naomi M. Konecky, 6723, Secretary (Transcribing).....	N	4 596
<i>Total, Trust — Carnegie Institute — Cooperative Pro- grams in Mathematics.....</i>		<u>\$10 956</u>

#### Bureau of Educational Research

##### General

Account Number 00-20-50-300		
1. Vera K. Stroud, 1563, Clerk-Typist III.....	N	\$ 3 060
2. Norma J. Swanson, 1564, Clerk-Typist III.....	N	2 880
3. _____, 1566, Clerk-Typist III.....	N	3 000
4. Luella G. Holtzclaw, 1562, Secretary (Stenographic).....	N	4 920
<i>Total, Bureau of Educational Research — General.....</i>		<u>\$13 860</u>

#### Educational Surveys Revolving

Account Number 12-20-50-478		
1. Therese E. Jowasky, 1575, Clerk-Stenographer III.....	N	\$ 3 480
<i>Total, Educational Surveys Revolving.....</i>		<u>\$ 3 480</u>

#### Trust — Indirect Costs — Bureau of Educational Research — General

Account Number 40-20-50-300		
1. _____, 5672, Clerk-Typist III.....	ZN50	\$ 1 380
<i>Total, Trust — Indirect Costs — Bureau of Educational Research — General.....</i>		<u>\$ 1 380</u>

#### Cooperative Investigations

TRUST — U.S. PUBLIC HEALTH SERVICE M 650 R

Account Number 46-20-50-365		
1. _____, 5672, Clerk-Typist III.....	ZN50	\$ 1 380

#### Evaluation

Account Number 00-20-60-400		
1. _____, 1571, Card Punch Operator I.....	N	\$ 2 340
2. Janet M. Gerbode, 1569, Card Punch Operator II.....	N	2 880
3. Lois Williamson, 1568, Secretary (Stenographic).....	N	5 280
<i>Total, Evaluation .....</i>		<u>\$10 500</u>

#### Educational Testing Revolving

Account Number 12-20-60-482		
1. Alta M. Ping, 1574, Clerk II.....	N	\$ 2 610
2. Arlene L. Schwartz, 1570, Clerk-Stenographer II.....	N	2 700
<i>Total, Educational Testing Revolving.....</i>		<u>\$ 5 310</u>

**Institute for Research on Exceptional Children**

Account Number 00-20-70-300

1. Jean B. Johnson, 5319, Clerk-Typist III.....	N	\$ 3 000
<i>Total, Institute for Research on Exceptional Children...</i>		\$ 3 000

**Cooperative Investigations**TRUST—STATE DEPARTMENT OF PUBLIC WELFARE—  
MENTAL DEFICIENCIES

Account Number 44-20-70-384

1. _____, 6472, Clerk-Typist III.....	N	\$ 3 000
2. Joan L. Slama, 6449, Clerk-Typist II.....	N50	1 500
<i>Total, Trust—State Department of Public Welfare— Mental Deficiencies .....</i>		\$ 4 500

**COLLEGE OF ENGINEERING****Administration****College**

Account Number 00-22-01-100

1. Ramona L. Huber, 1243, Chief Clerk.....	N	\$ 5 000
2. Hazel S. Ruffner, 1251, Clerk III.....	N	3 600
3. Gloria A. McCullough, 1250, Typing Clerk II.....	N	2 700
4. Audriana Dunn, 1252, Typing Clerk I.....	N	2 460
5. Frances L. Wheeler, 6874, Typing Clerk I.....	N	2 220
6. Imogene J. Reeves, 1245, Clerk-Stenographer III.....	N	3 420
7. E. Kathleen Seeds, 1247, Clerk-Typist III.....	N	2 940
8. Betty Lou Turcott, 1244, Clerk-Typist III.....	N	2 940
9. Pauline V. Chapman, 6450, Placement Officer.....	N	6 200
10. Beulah M. Dent, 1242, Administrative Secretary (Steno- graphic).....	N	6 500
11. _____, Classification Pending.....	N	2 700
<i>Total, Administration (College).....</i>		\$40 680

**Station**

Account Number 00-22-01-300

1. Nancy S. Jacobs, 1249, Clerk-Typist II.....	N	\$ 2 400
2. David C. Hunter, 5218, Technical Draftsman-Illustrator II	N	6 600
3. Annabelle Compton, 1248, Secretary (Transcribing).....	N	4 400
4. Kathryn C. Jordan, 1246, Secretary (Transcribing).....	N	3 960
<i>Total, Administration (Station).....</i>		\$17 360

**Aeronautical Engineering****College**

Account Number 00-22-05-100

1. _____, 1263, Clerk-Typist II.....	N	\$ 2 400
2. Raymond F. Brewer, 1261, Senior Laboratory Mechanic..	N	4 770
3. Herbert E. Klage, 1260, Senior Laboratory Mechanic.....	N	4 980
4. Vincent P. Oakes, 1259, Senior Laboratory Mechanic.....	N	4 560
5. Thomas M. O'Connor, 1258, Senior Laboratory Mechanic	N	5 160
6. Paul R. Tabaka, 1257, Senior Laboratory Mechanic.....	N	5 220
7. Dorothy E. Nugent, 1262, Secretary (Transcribing).....	N	4 020
8. _____, Classification Pending.....	N	2 580
<i>Total, Aeronautical Engineering (College).....</i>		\$33 690

**Ceramic Engineering****College**

Account Number 00-22-10-100

1. _____, Classification Pending.....	N	\$ 2 600
2. J. H. Cain, 1265, Junior Laboratory Mechanic.....	N	4 560
3. George W. Conlee, 1264, Potter.....	N	5 190
4. Dorothy B. Woods, 1266, Secretary (Stenographic).....	N	4 830
5. James R. Walsh, 1267, Storekeeper.....	N	4 140
<i>Total, Ceramic Engineering (College).....</i>		\$21 320



**Cooperative Investigations**

TRUST — U.S. AIR FORCE 28

Account Number 46-22-10-301

1. William E. Schaefer, 1269, Junior Laboratory Attendant..	N	\$ 3 420
2. Gwyneth B. Shaffer, 1270, Clerk-Stenographer II.....	ZN80	2 256
(Total Salary) .....		(2 820)
<i>Total, Trust — U.S. Air Force 28.....</i>		<i>\$ 5 676</i>

TRUST — U.S. AIR FORCE 2556

Account Number 46-22-10-304

1. Gwyneth B. Shaffer, 1270, Clerk-Stenographer II.....	ZN20	\$ 564
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION 3066

Account Number 46-22-10-355

1. Peggy A. Linne, Classification Pending.....	ZN25	\$ 750
(Total Salary) .....	50	(1 500)

TRUST — U.S. AIR FORCE 3943

Account Number 46-22-10-305

1. Peggy A. Linne, Classification Pending.....	ZN25	\$ 750
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**Station****Chemical Engineering**

Account Number 00-22-15-300

1. Marjorie L. Honn, 1271, Clerk-Stenographer III.....	N	\$ 4 140
<i>Total, Chemical Engineering (Station).....</i>		<i>\$ 4 140</i>

**Cooperative Investigations**

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 5

Account Number 46-22-15-308

1. Walter W. Demlow, 1272, Senior Laboratory Mechanic... N	\$ 5 265
2. _____, 1273, Clerk-Stenographer II..... N	2 700
<i>Total, Trust — U.S. Atomic Energy Commission Proj-</i>	
<i>ect 5 .....</i>	<i>\$ 7 965</i>

**College****Civil Engineering**

Account Number 00-22-20-100

1. Forrest J. McCartney, 1280, Equipment Attendant.....	N	\$ 4 050
2. Marcie E. Foster, 6661, Typing Clerk II.....	N	2 520
3. Jessie L. Creamer, 1300, Clerk-Stenographer III.....	ZN50	1 800
(Total Salary) .....		(3 780)
4. Joann I. Chandler, Clerk-Stenographer III.....	N	3 300
5. Marie E. Pflugmacher, 1285, Clerk-Typist III.....	N75	2 790
6. Nancy Carper, 1283, Clerk-Typist II.....	N	2 610
7. Doyne H. Proudfoot, 1278, Secretary (Stenographic).....	N	5 610
8. _____, Classification Pending.....	N	4 000
<i>Total, Civil Engineering (College).....</i>		<i>\$26 770</i>

**Station**

Account Number 00-22-20-300

1. Elza E. Rice, 1279, Senior Laboratory Attendant.....	N	\$ 4 470
2. Verna L. Bales, 5124, Clerk-Typist II.....	N50	1 620
3. Hurshel R. Bryant, 1276, Instrument Maker.....	N	5 640
4. David F. Lange, 1274, Instrument Maker.....	N	5 940
5. Owen H. Ray, 1275, Instrument Maker.....	N	5 580
6. N. Miles Norton, 1277, Senior Laboratory Mechanic.....	N	4 920
7. Anna Rita Ferris, 1281, Secretary (Stenographic).....	N	4 290
<i>Total, Civil Engineering (Station).....</i>		<i>\$32 460</i>

**Cooperative Investigations**

TRUST — ENGINEERING FOUNDATION — STRUCTURAL JOINTS

Account Number 44-22-20-322

1. Walter Monical, 1294, Junior Laboratory Mechanic.....	ZN50	\$ 2 265
(Total Salary) .....		(4 530)

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — BRIDGE IMPACT

Account Number 44-22-20-378

- |  |      |          |
|--|------|----------|
| 1. Marvin L. Risinger, 6928, Stores Clerk..... | ZN50 | \$ 1 590 |
| (Total Salary) .....                           |      | (3 180)  |

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — HIGHWAY PROBLEMS

Account Number 44-22-20-380

- |   |      |          |
|---|------|----------|
| 1. Patricia C. Palbicke, 5686, Clerk-Typist II..... | ZN50 | \$ 1 560 |
| (Total Salary) .....                                |      | (3 120)  |

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — PRESTRESSED BRIDGES

Account Number 44-22-20-382

- |  |      |                 |
|--|------|-----------------|
| 1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....            | ZN25 | \$ 1 825        |
| (Total Salary) .....   |      | (7 300)         |
| 2. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic..                                  | ZN50 | 2 250           |
| (Total Salary) .....   |      | (4 500)         |
| <i>Total, Trust — State of Illinois Division of Highways — Prestressed Bridges .....</i> |      | <i>\$ 4 075</i> |

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — RIVETED BOLTED JOINTS

Account Number 44-22-20-384

- |   |   |          |
|---|---|----------|
| 1. Louis J. Mesker, 1293, Senior Laboratory Mechanic..... | N | \$ 4 980 |
|---|---|----------|

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL AGGREGATE

Account Number 44-22-20-385

- |   |      |          |
|---|------|----------|
| 1. Patricia C. Palbicke, 5686, Clerk-Typist II..... | ZN50 | \$ 1 560 |
|---|------|----------|

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL MAPPING

Account Number 44-22-20-386

- |  |   |          |
|--|---|----------|
| 1. Mary A. Bateman, 1296, Clerk-Stenographer II..... | N | \$ 3 000 |
|--|---|----------|

## TRUST — WELDING RESEARCH COUNCIL — FATIGUE ALLOY STEELS

Account Number 44-22-20-392

- |   |      |                 |
|---|------|-----------------|
| 1. Barbara J. Evans, 1284, Clerk-Stenographer II.....                       | ZN50 | \$ 1 530        |
| (Total Salary) .....  |      | (3 060)         |
| 2. Paul F. Douglas, 6105, Senior Laboratory Mechanic.....                   | ZN50 | 2 400           |
| (Total Salary) .....  |      | (4 800)         |
| <i>Total, Trust — Welding Research Council — Fatigue Alloy Steels .....</i> |      | <i>\$ 3 930</i> |

## TRUST — U.S. AIR FORCE 434

Account Number 46-22-20-301

- |  |      |                 |
|--|------|-----------------|
| 1. Barbara J. Evans, 1284, Clerk-Stenographer II.....    | ZN50 | \$ 1 530        |
| 2. Robert D. Metz, 1287, Senior Laboratory Mechanic..... | N    | 4 920           |
| <i>Total, Trust — U.S. Air Force 434.....</i>            |      | <i>\$ 6 450</i> |

## TRUST — U.S. AIR FORCE 34763

Account Number 46-22-20-312

- |  |   |          |
|--|---|----------|
| 1. Lois R. Frazelle, 1288, Clerk-Stenographer III..... | N | \$ 3 120 |
|--|---|----------|

## TRUST — U.S. AIR FORCE 24994

Account Number 46-22-20-306

- |   |      |                 |
|---|------|-----------------|
| 1. Delbert E. McCulley, 1302, Research Program Administrative Assistant ..... | ZN25 | \$ 1 825        |
| 2. Theodora Legatos, 6419, Computer Teletype Operator....                     | N    | 2 760           |
| <i>Total, Trust — U.S. Air Force 24994.....</i>                               |      | <i>\$ 4 585</i> |

## TRUST — U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF COMMERCE — FLEXURAL FATIGUE

Account Number 46-22-20-314

- |   |      |                 |
|---|------|-----------------|
| 1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....                     | ZN25 | \$ 1 825        |
| 2. Marvin L. Risinger, 6928, Stores Clerk.....  | ZN50 | 1 590           |
| 3. Ernest R. Reimer, 1290, Senior Laboratory Mechanic.....  | N    | 5 160           |
| <i>Total, Trust — U.S. Bureau of Public Roads, Department of Commerce — Flexural Fatigue.....</i> |      | <i>\$ 8 575</i> |

## TRUST — U.S. ARMY ENGINEERS 57 2

Account Number 46-22-20-319

1. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic... ZN50 \$ 2 250

## TRUST — U.S. ARMY ENGINEERS 312

Account Number 46-22-20-332

1. Barbara A. Wright, 6167, Clerk-Typist III..... N \$ 2 880

## TRUST — U.S. ARMY ENGINEERS 344

Account Number 46-22-20-335

1. Paul F. Douglas, 6105, Senior Laboratory Mechanic..... ZN50 \$ 2 400  
 2. Harold H. Dalrymple, 6618, Electronics Technician I..... N50 2 400  
*Total, Trust — U.S. Army Engineers 344..... \$ 4 800*

## TRUST — U.S. ARMY ENGINEERS 393

Account Number 46-22-20-338

1. \_\_\_\_\_, 1301, Clerk-Typist III..... ZN50 \$ 1 410  
 2. Walter Monical, 1294, Junior Laboratory Mechanic..... ZN50 2 265  
*Total, Trust — U.S. Army Engineers 393..... \$ 3 675*

## TRUST — U.S.N.O.B.S. 65789

Account Number 46-22-20-359

1. Emmett E. Kirby, 5322, Senior Laboratory Mechanic..... N \$ 4 920

## TRUST — U.S.N.O.B.S. 65790

Account Number 46-22-20-360

1. Delbert H. Laws, 5212, Senior Laboratory Mechanic..... N \$ 4 920  
 2. \_\_\_\_\_, 5990, Electronics Technician II..... N 4 440  
*Total, Trust — U.S.N.O.B.S. 65790..... \$ 9 360*

## TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 03

Account Number 46-22-20-369

1. Jessie L. Creamer, 1300, Clerk-Stenographer III..... ZN50 \$ 1 890  
 2. \_\_\_\_\_, 1301, Clerk-Typist III..... ZN50 1 410  
*Total, Trust — U.S. Office of Naval Research 1834 03... \$ 3 300*

## TRUST — U.S. PUBLIC HEALTH SERVICE 4443

Account Number 46-22-20-371

1. \_\_\_\_\_, 6796, Clerk-Typist II..... N50 \$ 1 200

## TRUST — U.S. AIR FORCE 468

Account Number 46-22-20-311

1. Walter F. Wilsky, 1289, Senior Laboratory Mechanic..... N \$ 5 040

## TRUST — McDONALD AIRCRAFT — FATIGUE OF LUGS

Account Number 44-22-20-352

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant ..... ZN25 \$ 1 825  
 2. Glenn E. Rymer, 1299, Senior Laboratory Mechanic..... N 4 860  
*Total, Trust — McDonald Aircraft — Fatigue of Lugs... \$ 6 685*

## Control Systems Laboratory

## Trust — U.S. Army Signal Corps 56695

Account Number 46-22-22-308

1. Jule R. Jackson, 5475, Cost Accountant I..... N \$ 3 900  
 2. Earl E. Rumbaugh, 1423, Research Program Administrative Assistant ..... N 7 350  
 3. \_\_\_\_\_, 6248, Technical Photographic Assistant.... N 5 340  
 4. Mearl L. Martin, Jr., 7046, Electronics Engineering Assistant..... N 6 000  
 5. \_\_\_\_\_, 6010, Junior Laboratory Attendant..... N 3 300  
 6. Gerald W. Musgrove, 7045, Research Project Assistant N 6 000  
 7. L. Christine Hayes, 5993, Clerk III..... N 3 420  
 8. Nancy L. Klein, 4976, Typing Clerk III..... N 2 940  
 9. Ruth M. Hardy, 5501, Typing Clerk II..... N 2 460

10.	_____	1430, Typing Clerk II.....	N	3	180
11.	Clayborn M. Lofton, 5233, Stores Clerk.....	N	3	780	
12.	_____	5275, Stores Clerk.....	N <sup>50</sup>	1	560
13.	Theresa M. Carlson, 5485, Clerk-Stenographer III.....	H	3	000	
14.	Clarice A. Jester, 1426, Clerk-Stenographer III.....	N	3	180	
15.	Rose L. Junghanel, 5280, Clerk-Typist III.....	N	3	000	
16.	_____	5572, Clerk-Stenographer II.....	N	2	730
17.	Julia K. Berger, 5453, Clerk-Typist III.....	N	3	420	
18.	Shirley M. Gamblin, 3138, Clerk-Typist III.....	N	3	180	
19.	Cora W. Paschal, 1425, Clerk-Typist III.....	N	3	180	
20.	Carol Eadie Smith, 5960, Clerk-Typist III.....	H	2	700	
21.	Eugene A. Burgess, 4974, Engineering Draftsman I.....	N	5	100	
22.	Thomas L. Elkins, 5305, Engineering Draftsman I.....	N	5	100	
23.	Robert F. MacFarlane, 5392, Engineering Draftsman I..	N	4	500	
24.	Kenneth E. Merritt, 1434, Senior Laboratory Mechanic..	N	5	100	
25.	Harley M. Tenbrook, 1439, Senior Laboratory Mechanic..	N	4	920	
26.	Robert L. Zackery, 1440, Senior Laboratory Mechanic...	N	5	220	
27.	David B. Brumfield, Jr., 1435, Junior Laboratory Mechanic	N	4	740	
28.	Neil T. Powers, 5462, Junior Laboratory Mechanic.....	N	4	200	
29.	Ernest H. Neff, 6646, Control Systems Operator.....	N	6	420	
30.	_____	5465, Duplicating Machine Operator III... N	3	300	
31.	Leroy R. Jeske, 5493, Photographer.....	N	5	520	
32.	Carlyle W. Morris, 5272, Photographer.....	N	5	520	
33.	Maxine A. Mason, 5573, Secretary (Stenographic).....	N	4	920	
34.	Dorothy A. Trotter, 1441, Secretary (Stenographic)....	N	3	840	
35.	Shirley J. Bailey, 6464, Statistician I.....	N	3	240	
36.	Charles E. Drews, 1428, Storekeeper.....	N	4	230	
37.	James Card, 1437, Electronics Technician II.....	N	5	160	
38.	Estil N. Carter, 5306, Electronics Technician II.....	N	5	100	
39.	Dale E. Coad, 1436, Electronics Technician II.....	N	5	160	
40.	Lyle B. Dahms, 4917, Electronics Technician II.....	N	6	000	
41.	Donald R. Deschene, 5994, Electronics Technician II....	N	4	860	
42.	Steve M. Dyskiewicz, 1433, Electronics Technician II....	N	4	860	
43.	Leonard E. Hedges, 6584, Electronics Technician II....	N	5	040	
44.	James H. Knoke, 5901, Electronics Technician II.....	N	5	280	
45.	Donald E. McGreal, 5381, Electronics Technician II.....	N	5	100	
46.	Charles H. Odle, 5455, Electronics Technician II.....	N	5	040	
47.	Carl W. St. John, 5900, Electronics Technician II.....	N	5	760	
48.	Leo W. Streff, 1432, Electronics Technician II.....	N	5	760	
49.	_____	5508, Electronics Technician II.....	N	4	200
50.	_____	6555, Electronics Technician II.....	N	4	500
51.	_____	1431, Electronics Technician II.....	N	6	660
52.	_____	6012, Electronics Technician II.....	N	5	280
53.	_____	5553, Electronics Technician II.....	N	4	620
54.	James E. Bowers, 4920, Electronics Technician I.....	N	5	040	
55.	Fred O. Holy, 6334, Electronics Technician I.....	N	4	500	
56.	Herman Jordan, 6586, Electronics Technician I.....	N	4	260	
57.	_____	4896, Electronics Technician I.....	N	4	080
58.	_____	6585, Electronics Technician I.....	N <sup>50</sup>	1	800
59.	John J. Desmond, 5428, Departmental Business Manager	N	9	500	
Total, Control Systems Laboratory.....					\$267 050

## College

## Electrical Engineering

Account Number 00-22-25-100

1.	John C. Humphrey, 1320, Junior Laboratory Attendant..	N	\$	3	600
2.	Martin P. Pembroke, 6470, Stores Clerk.....	N		3	420
3.	Hazel M. Crawford, 1323, Clerk-Stenographer III.....	N		3	900
4.	Rita J. Palmer, 1325, Clerk-Stenographer II.....	N		2	700
5.	Patricia R. Gehrig, 1327, Clerk-Stenographer I.....	N		2	580
6.	Carol M. Knosher, 1322, Clerk-Stenographer I.....	N		2	340
7.	Melba E. Bundy, 1326, Clerk-Typist II.....	N		2	550

8. —————, 1324, Clerk-Typist II.....	N	2 580
9. G. H. Powers, 1307, Instrument Maker.....	N	5 670
10. John F. Bauerle, 1309, Senior Laboratory Mechanic....	N	4 620
11. James Pulliam, Jr., 1313, Senior Laboratory Mechanic...	N	4 950
12. Richard E. Smith, 1337, Senior Laboratory Mechanic....	N	4 950
13. Louie E. Foley, 1316, Junior Laboratory Mechanic.....	N	4 200
14. Warren D. Meyer, 5152, Assistant Laboratory Mechanic	N50	1 620
15. —————, 1317, Assistant Laboratory Mechanic.....	N50	1 620
16. Marcia H. Peterman, 1321, Office Supervisor.....	N	6 000
17. Charles G. Preston, 1318, Instrument and Measurement Technician I .....	N	4 830
18. W. E. Kruse, 1315, Electronics Technician II.....	N	5 220
19. —————, Classification Pending.....	N	3 900
20. —————, Classification Pending.....	N	3 600
<i>Total, Electrical Engineering (College).....</i>		<u>\$74 850</u>

**Station****Account Number 00-22-25-300**

1. W. Irene Gault, 1347, Clerk II.....	N	\$ 3 240
2. John J. Tash, 1339, Stores Clerk.....	ZN50	1 500
(Total Salary) .....		(3 000)
3. —————, 1348, Clerk-Stenographer II.....	N	2 730
4. —————, 1343, Clerk-Stenographer I.....	N	2 280
5. David A. Shipman, 3145, Engineering Draftsman I.....	N	4 200
6. Byron L. Marshall, 1306, Instrument Maker.....	N	5 790
7. Harold B. Lawler, 1305, Laboratory Manager.....	N	7 440
8. Irvn R. Franklin, 1310, Senior Laboratory Mechanic...	N	5 040
9. Thomas A. Newkirk, 1308, Electronics Technician II...	N	5 520
10. Dorothe N. Moore, 6172, Vari-Typist I.....	N	2 370
11. Norma G. Starwalt, 5609, Vari-Typist I.....	ZN50	1 260
(Total Salary) .....		(2 520)
<i>Total, Electrical Engineering (Station).....</i>		<u>\$41 460</u>

**Stores — Electrical Engineering Replacements****Account Number 08-22-25-972**

1. John J. Tash, 1339, Stores Clerk.....	ZN50	\$ 1 500
2. —————, 1344, Clerk II.....	N	2 400
<i>Total, Stores — Electrical Engineering Replacements..</i>		<u>\$ 3 900</u>

**Trust — Indirect Costs — Electrical Engineering****Account Number 40-22-25-300**

1. Norma G. Starwalt, 5609, Vari-Typist I.....	ZN50	\$ 1 260
<i>Total, Trust — Indirect Costs — Electrical Engineering</i>		<u>\$ 1 260</u>

**Cooperative Investigations****TRUST — U.S. AIR FORCE 62****Account Number 46-22-25-301**

1. Kenneth W. Bartlett, 5238, Electronics Technician II....	ZN20	\$ 942
(Total Salary) .....		(4 710)

**TRUST — U.S. AIR FORCE 2152****Account Number 46-22-25-309**

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN25	\$ 1 320
(Total Salary) .....		(5 280)
2. Robert N. Waggener, 1335, Glass Blower II.....	ZN50	3 000
(Total Salary) .....		(6 000)
3. Carl M. Boley, 1328, Instrument Maker.....	N	5 670
4. John F. Penn, 5903, Electronics Technician II.....	N75	3 600
5. A. B. Wilson, 1338, Electronics Technician II.....	ZN67	3 900
(Total Salary) .....		(5 850)
<i>Total, Trust — U.S. Air Force 2152.....</i>		<u>\$17 490</u>

## TRUST — U.S. AIR FORCE 1310

Account Number 46-22-25-308

1. Richard P. Fielitz, 6927, Electronics Technician II.....	ZN50	\$ 2 100
(Total Salary) .....		(4 200)

## TRUST — U.S. AIR FORCE 3220

Account Number 46-22-25-311

1. ———, 1341, Draftsman.....	ZN50	\$ 1 680
(Total Salary) .....		(3 360)
2. Edward D. Boose, 1314, Senior Laboratory Mechanic...	ZN50	2 280
(Total Salary) .....		(4 560)
3. Arthur E. Monson, 1333, Senior Laboratory Mechanic...	N	4 500
4. ———, 1330, Junior Laboratory Mechanic.....	N	4 320
5. D. D. Pritchard, 1340, Storekeeper.....	ZN50	2 116
(Total Salary) .....		(4 230)
6. Dwight E. Isbell, 6731, Antenna Technician.....	N	5 400
Total, Trust — U.S. Air Force 3220.....		\$20 296

## TRUST — UNIVERSITY OF MICHIGAN — U.S. AIR FORCE SUBCONTRACT

Account Number 46-22-25-317

1. Edward D. Boose, 1314, Senior Laboratory Mechanic...	ZN25	\$ 1 140
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## TRUST — U.S. AIR FORCE 21255

Account Number 46-22-25-318

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN50	\$ 2 640
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## TRUST — WESTINGHOUSE SUBCONTRACT — U.S. AIR FORCE PRIME

Account Number 46-22-25-321

1. Edward D. Boose, 1314, Senior Laboratory Mechanic...	ZN25	\$ 1 140
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## TRUST — U.S. ATOMIC ENERGY COMMISSION 392

Account Number 46-22-25-334

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN25	\$ 1 320
2. J. F. Lowe, 1336, Instrument Maker.....	N	5 670
3. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	ZN75	3 712
(Total Salary) .....		(4 950)
4. D. D. Pritchard, 1340, Storekeeper.....	ZN25	1 057
5. Kenneth W. Bartlett, 5238, Electronics Technician II...	ZN80	3 768
6. A. B. Wilson, 1338, Electronics Technician II.....	ZN33	1 950
Total, Trust — U.S. Atomic Energy Commission 392..		\$17 477

## TRUST — U.S.N.O.B.S. 64723

Account Number 46-22-25-357

1. Walter W. Wood, 6730, Antenna Systems Engineer.....	N	\$ 8 220
2. Heinz A. Meister, 6994, Junior Laboratory Mechanic....	ZN50	2 040
(Total Salary) .....		(4 080)
3. Theodore O. Gibson, 6574, Electronics Technician II....	N	5 040
Total, Trust — U.S.N.O.B.S. 64723.....		\$15 300

## TRUST — U.S. AIR FORCE 1018

Account Number 46-22-25-306

1. Heinz A. Meister, 6994, Junior Laboratory Mechanic....	ZN50	\$ 2 040
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## TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 17

Account Number 46-22-25-380

1. Sarah J. Sapper, 7038, Assistant to Editor.....	ZN50	\$ 2 340
(Total Salary) .....		(4 680)
2. Robert N. Waggener, 1335, Glass Blower II.....	ZN50	3 000
3. Richard P. Fielitz, 6927, Electronics Technician II.....	ZN50	2 100
Total, Trust — U.S. Office of Naval Research 1834 17..		\$ 7 440

## TRUST — U.S. OFFICE OF NAVAL RESEARCH 336

Account Number 46-22-25-372

1. Dale E. Ward, 6320, Senior Laboratory Attendant.....	H	\$ 4 008
2. Leonard D. White, 5262, Animal Caretaker.....	N	3 900
Total, Trust — U.S. Office of Naval Research 336.....		\$ 7 908

**TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 02**

Account Number 46-22-25-378

1. Sarah J. Sapper, 7038, Assistant to Editor.....	ZN50	\$ 2 340
2. ———, 1341, Draftsman.....	ZN50	1 680
3. D. D. Pritchard, 1340, Storekeeper.....	ZN25	1 057
<i>Total, Trust—U.S. Office of Naval Research 1834 02</i>		<u>\$ 5 077</u>

**TRUST — U.S. PUBLIC HEALTH SERVICE B 613 R**

Account Number 46-22-25-386

1. Clarence A. Eason, 7023, Classification Pending.....	N	\$ 4 200
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**TRUST — U.S. PUBLIC HEALTH SERVICE B 1017**

Account Number 46-22-25-388

1. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	ZN25	\$ 1 238
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**Ultrasound in Biology**

Account Number 00-22-26-300

1. Robert F. Noyes, 5096, Senior Laboratory Mechanic.....	N	\$ 5 370
<i>Total, Ultrasound in Biology.....</i>		<u>\$ 5 370</u>

**College****General Engineering**

Account Number 00-22-30-100

1. Sharon A. Barkman, 1349, Clerk-Stenographer III.....	N	\$ 3 180
2. Patsy R. Williams, 6794, Clerk-Typist II.....	N	2 640
<i>Total, General Engineering (College).....</i>		<u>\$ 5 820</u>

**Measurement Program**

Account Number 00-22-35-300

1. Betty L. Hull, 1256, Clerk-Stenographer III.....	N	\$ 3 990
2. Edgar A. Blair, 1312, Instrument and Measurement Technician II .....	N	6 360
3. Francis E. Dilley, 5543, Instrument and Measurement Technician II .....	N	5 940
4. Glen H. Lafenhagen, 1253, Instrument and Measurement Technician II .....	N	5 640
5. Chester M. Richman, 1254, Instrument and Measurement Technician II .....	N	5 940
6. John C. Coates, Classification Pending.....	N	4 740
<i>Total, Measurement Program.....</i>		<u>\$32 610</u>

**Instrument Service**

Account Number 09-22-35-942

1. Eulalia M. Anderson, 6362, Typing Clerk II.....	H50	\$ 1 590
2. Billy B. McNeill, 6122, Instrument and Measurement Technician I .....	N	4 050
3. Oskar F. Richter, 5913, Instrument and Measurement Technician I .....	N	3 600
4. ———, 6926, Instrument and Measurement Technician I .....	N50	1 830
<i>Total, Instrument Service.....</i>		<u>\$11 070</u>

**College****Mechanical Engineering**

Account Number 00-22-40-100

1. Opal F. Lumsden, 1357, Clerk-Typist III.....	N	\$ 3 840
2. Mildred R. Potts, 1365, Clerk-Typist III.....	N	3 480
3. ———, 1366, Clerk-Typist II.....	N	2 400
4. E. B. Corbin, 1354, Senior Laboratory Mechanic.....	N	5 040
5. Thomas R. Heald, 1356, Senior Laboratory Mechanic.....	N	4 950
6. M. W. Hoag, 1351, Senior Laboratory Mechanic.....	N	5 280
7. Burl A. Manuel, 1355, Senior Laboratory Mechanic.....	N	5 040
8. W. H. Smith, 1352, Senior Laboratory Mechanic.....	N	5 280

9. Warren R. Gordon, 1359, Junior Laboratory Mechanic..	N	4 500
10. H. W. Hempler, 1361, Junior Laboratory Mechanic.....	N	4 500
11. G. F. Miller, 1360, Junior Laboratory Mechanic.....	N	4 500
12. Norman G. Donze, 1353, Junior Foundry Molder.....	N	4 860
13. M. F. Sadorus, 1362, Storekeeper.....	N	4 110
14. ———, Classification Pending.....	N	3 600
<i>Total, Mechanical Engineering (College).....</i>		<u>\$61 380</u>

**Station**

Account Number 00-22-40-300

1. ———, 1363, Clerk-Stenographer III.....	N	\$ 3 960
2. Helen McDonnell, 1364, Clerk-Typist III.....	ZN60	2 106
(Total Salary) .....		(3 510)
3. George J. Oehmke, 1350, Instrument Maker.....	N50	2 910
4. ———, 1350, Instrument Maker.....	N50	2 910
5. ———, 6836, Assistant Laboratory Mechanic.....	N	3 000
<i>Total, Mechanical Engineering (Station).....</i>		<u>\$14 886</u>

**Cooperative Investigations**TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS —  
STEAM AND WATER HEAT

Account Number 44-22-40-342

1. Mary C. Smith, 1367, Clerk-Stenographer II.....	ZN50	\$ 1 740
(Total Salary) .....		(3 480)

TRUST — NATIONAL WARM AIR HEATING — FURNACES

Account Number 44-22-40-356

1. Mary C. Smith, 1367, Clerk-Stenographer II.....	ZN50	\$ 1 740
2. Martin Steidner, 1369, Junior Laboratory Mechanic.....	N	4 500
<i>Total, Trust — National Warm Air Heating — Furnaces</i>		<u>\$ 6 240</u>

TRUST — U.S. AIR FORCE 392

Account Number 46-22-40-302

1. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic.....	N	\$ 4 920
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TRUST — U.S. ARMY ORDNANCE 2080

Account Number 46-22-40-307

1. William D. Morfe, 6246, Junior Laboratory Mechanic...	N	\$ 4 500
2. —————, 6787, Junior Laboratory Mechanic.....	N	4 080
Total, Trust — U.S. Army Ordnance 2080.....		<u>\$ 8 580</u>

**College****Mining and Metallurgical Engineering**

Account Number 00-22-50-100

1. Clifford D. Howell, 1374, Senior Laboratory Mechanic..	N	\$ 4 680
2. H. W. Kruse, 1372, Senior Laboratory Mechanic.....	N	5 280
3. Hazel Allen, 1371, Secretary (Stenographic).....	N	4 950
<i>Total, Mining and Metallurgical Engineering (College)</i>		<u>\$14 910</u>

**Station**

Account Number 00-22-50-300

1. Sara A. Guilfoil, 1376, Clerk-Typist III.....	ZN50	\$ 1 350
(Total Salary) .....		(2 700)
2. Dixie L. Owens, 6535, Clerk-Typist II.....	ZN50	1 260
(Total Salary) .....		(2 520)
3. Frank R. O'Connor, 1373, Senior Laboratory Mechanic..	N	5 070
4. Robert D. McNely, 1375, Junior Laboratory Mechanic... N		4 530
<i>Total, Mining and Metallurgical Engineering (Station)</i>		<u>\$12 210</u>

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 106

Account Number 46-22-50-306

1. Dixie L. Owens, 6535, Clerk-Typist II.....	ZN25	\$ 630
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## TRUST — U.S. AIR FORCE 1311

Account Number 46-22-50-308

- |  |      |    |     |
|--|------|----|-----|
| 1. Sara A. Guilfoil, 1376, Clerk-Typist III..... | ZN15 | \$ | 405 |
|--|------|----|-----|

## TRUST — U.S. AIR FORCE 3789

Account Number 46-22-50-311

- |  |      |    |       |
|--|------|----|-------|
| 1. Ruth H. Sparks, 5003, Clerk-Typist III.....           | ZN17 | \$ | 560   |
| (Total Salary) .....                                     |      | (1 | 680)  |
| 2. Charles W. Devore, 6705, Junior Laboratory Mechanic.. | ZN25 |    | 050   |
| (Total Salary) .....                                     |      | (4 | 200)  |
| <i>Total, Trust — U.S. Air Force 3789.....</i>           |      | \$ | 1 610 |

## TRUST — U.S. ARMY ORDNANCE 1175

Account Number 46-22-50-314

- |  |      |    |     |
|--|------|----|-----|
| 1. Ruth H. Sparks, 5003, Clerk-Typist III..... | ZN16 | \$ | 560 |
|--|------|----|-----|

## TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 9

Account Number 46-22-50-320

- |  |      |    |     |
|--|------|----|-----|
| 1. Ruth H. Sparks, 5003, Clerk-Typist III..... | ZN17 | \$ | 560 |
|--|------|----|-----|

## TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 15

Account Number 46-22-50-322

- |   |      |    |       |
|---|------|----|-------|
| 1. Sara A. Guilfoil, 1376, Clerk-Typist III.....            | ZN35 | \$ | 945   |
| 2. Charles W. Devore, 6705, Junior Laboratory Mechanic...   | ZN25 |    | 1 050 |
| <i>Total, Trust — U.S. Atomic Energy Commission Project</i> |      |    |       |
| <i>15.....</i>  |      | \$ | 1 995 |

## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07158

Account Number 46-22-50-362

- |   |      |    |     |
|---|------|----|-----|
| 1. Dixie L. Owens, 6535, Clerk-Typist II..... | ZN25 | \$ | 630 |
|---|------|----|-----|

## College

## Physics

Account Number 00-22-55-100

- |  |      |    |        |
|--|------|----|--------|
| 1. Frank E. L. Witt, 1442, Physical Research Laboratory    |      |    |        |
| Assistant.....   | ZN40 | \$ | 3 000  |
| (Total Salary) .....                                       |      | (7 | 500)   |
| 2. Robert E. Marlatt, 1385, Senior Laboratory Attendant... | N    |    | 4 080  |
| 3. Delos C. Oliver, 1386, Senior Laboratory Attendant....  | N    |    | 3 990  |
| 4. Harry C. Gersbaugh, 1387, Chief Clerk.....              | N    |    | 4 860  |
| 5. Lolita C. Paden, 1393, Clerk III.....                   | N    |    | 3 240  |
| 6. I. Elaine Unekis, 1390, Clerk-Stenographer III.....     | ZN50 |    | 1 500  |
| (Total Salary) .....                                       |      | (3 | 000)   |
| 7. Carol J. Winesburg, 1391, Clerk-Stenographer III.....   | N    |    | 3 000  |
| 8. Barbara A. Johnson, 1394, Clerk-Typist III.....         | N    |    | 2 820  |
| 9. Barbara D. Kaufman, 1392, Clerk-Typist III.....         | N    |    | 3 420  |
| 10. Dixie M. Pacini, 1395, Clerk-Typist III.....           | N    |    | 2 820  |
| 11. Jacqueline Metivier, 6665, Draftsman.....              | ZN50 |    | 1 710  |
| (Total Salary) .....                                       |      | (3 | 420)   |
| 12. George P. Clark, 1382, Senior Laboratory Mechanic....  | ZN50 |    | 2 520  |
| (Total Salary) .....                                       |      | (5 | 040)   |
| 13. W. C. Deem, 1381, Senior Laboratory Mechanic.....      | N    |    | 4 920  |
| 14. C. W. Fieg, 1379, Senior Laboratory Mechanic.....      | N    |    | 5 010  |
| 15. Harold G. Stoner, 1383, Senior Laboratory Mechanic.... | N    |    | 5 100  |
| 16. Charles Van Holland, 1378, Senior Laboratory Mechanic  | ZN50 |    | 2 700  |
| (Total Salary) .....                                       |      | (5 | 400)   |
| 17. Patrick K. Watson, 1384, Junior Laboratory Mechanic... | ZN50 |    | 2 265  |
| (Total Salary) .....                                       |      | (4 | 530)   |
| 18. Della R. McCown, 1388, Secretary (Stenographic).....   | N    |    | 4 500  |
| 19. Robert L. Russell, 1389, Storekeeper.....              | N    |    | 4 200  |
| 20. Ralph F. Flora, 1377, Departmental Business Manager..  | N    |    | 9 500  |
| <i>Total, Physics (College).....</i>                       |      | \$ | 75 155 |

**Liquid Helium Service**

Account Number 09-22-55-946

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic...	ZN50	\$ 2 460
(Total Salary) .....		(4 920)
<i>Total, Liquid Helium Service.....</i>		<u>\$ 2 460</u>

**Trust — Indirect Costs — Physics**

Account Number 40-22-55-300

1. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant.....	ZN60	\$ 4 500
2. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic.....	ZN50	2 550
(Total Salary) .....		(5 100)
<i>Total, Trust — Indirect Costs — Physics.....</i>		<u>\$ 7 050</u>

**Trust — Indirect Costs — Cyclotron Rebuilding**

Account Number 40-22-55-312

1. Pierre J. Delaby, 6666, Engineering Draftsman I.....	N	\$ 4 500
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**Cooperative Investigations**

TRUST — A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH

Account Number 44-22-55-378

1. Jacqueline Metivier, 6665, Draftsman.....	ZN25	\$ 855
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TRUST — U.S. AIR FORCE 662

Account Number 46-22-55-302

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic	ZN50	\$ 2 460
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TRUST — U.S. ARMY ORDNANCE 992

Account Number 46-22-55-310

1. Thomas S. Brooks, 6466, Senior Laboratory Mechanic...	ZN50	\$ 2 460
(Total Salary) .....		(4 920)

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 3

Account Number 46-22-55-320

1. Jacqueline Metivier, 6665, Draftsman.....	ZN25	\$ 855
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TRUST — U.S. ATOMIC ENERGY COMMISSION 182

Account Number 46-22-55-322

1. I. Elaine Unekis, 1390, Clerk-Stenographer III.....	ZN50	\$ 1 500
2. Loren E. Ernest, 1443, Accelerator Engineer II.....	N	6 270
3. Stanley G. Wogulis, 5674, Accelerator Engineer I.....	ZN50	2 880
(Total Salary) .....		(5 760)
4. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic.....	ZN50	2 550
5. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	2 655
(Total Salary) .....		(5 310)
6. Charles Van Holland, 1378, Senior Laboratory Mechanic..	ZN50	2 700
7. Charles W. Devore, 6705, Junior Laboratory Mechanic....	ZN50	2 100
(Total Salary) .....		(4 200)
<i>Total, Trust — U.S. Atomic Energy Commission 182..</i>		<u>\$20 655</u>

TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 05

Account Number 46-22-55-361

1. Arthur W. Peters, 1416, Junior Laboratory Attendant....	ZN50	\$ 1 770
(Total Salary) .....		(4 116)
2. ———, 5331, Junior Laboratory Attendant.....	N	3 000
3. Beverly A. Groce, 5673, Assistant Laboratory Attendant	N	2 520
4. Noreen A. Christy, 1409, Assistant Laboratory Attendant	N	2 520
5. Maria Stoppini, 6163, Assistant Laboratory Attendant...	N75	2 160
6. Philip R. Francis, 1453, Chief Clerk.....	N	4 860
7. ———, 1412, Technical Computer.....	N	3 600
8. Mark C. Goebel, 1406, Engineering Draftsman I.....	N	4 860
9. Arthur W. Peters, 1417, Driver.....	ZP50	2 499
10. Thomas A. King, Jr., 1446, Chief Accelerator Engineer..	ZN25	2 355
(Total Salary) .....		(9 420)

11. Modrins V. Kreismanis, 1413, Chief Accelerator Engineer		7 500
12. Clarence L. Rogers, 6921, Accelerator Engineer II.....	N	7 080
13. Edward R. Flynn, 5604, Accelerator Engineer I.....	N	5 940
14. Alan W. Nelson, 6504, Accelerator Engineer I.....	N	6 000
15. Raymond R. Olson, 6426, Accelerator Engineer I.....	N	5 880
16. Robert P. Wardin, 1418, Accelerator Engineer I.....	N	5 760
17. Stanley G. Wogulis, 5674, Accelerator Engineer I.....	ZN50	2 880
18. ———, 1414, Accelerator Engineer I.....	N	5 100
19. ———, 1420, Accelerator Engineer I.....	N50	2 460
20. Harve Belles, 1396, Senior Laboratory Mechanic.....	N	4 920
21. Thomas S. Brooks, 6466, Senior Laboratory Mechanic...	ZN25	1 230
22. Marion A. Carrington, 1399, Senior Laboratory Mechanic	N	4 920
23. George P. Clark, 1382, Senior Laboratory Mechanic.....	ZN50	2 520
24. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	2 655
25. George I. Pike, 5676, Senior Laboratory Mechanic.....	N	4 980
26. George J. Schwab, 1415, Senior Laboratory Mechanic...	N	5 400
27. Leo E. Cole, 1402, Junior Laboratory Mechanic.....	N	4 500
28. Robert W. Fiscus, 1421, Junior Laboratory Mechanic...	N	4 380
29. Patrick K. Watson, 1384, Junior Laboratory Mechanic...	ZN50	2 265
30. Donald Vermillion, 5365, Accelerator Technician.....	N	5 520
31. Glenn Russell Mann, 1422, Electronics Technician II....	N	5 040
32. James R. Starr, 1419, Electronics Technician II.....	N	5 100
33. Edward E. Wascher, 1405, Electronics Technician II....	N	5 220
34. Curtis A. McGuire, 1404, Electronics Technician I.....	N	3 990
<i>Total, Trust—U.S. Office of Naval Research 1834 05</i>		<u>\$141 384</u>

## TRUST—U.S. OFFICE OF NAVAL RESEARCH TASK 07154

Account Number 46-22-55-368

1. Thomas S. Brooks, 6466, Senior Laboratory Mechanic... ZN25 \$1 230

**Physics Betatron**

Account Number 00-22-56-300

- |   |      |                 |
|---|------|-----------------|
| 1. Ernest Englund, Sr., 5642, Physical Research Laboratory Assistant..... | N    | \$ 6 960        |
| 2. Thomas A. King, Jr., 1446, Chief Accelerator Engineer...               | ZN75 | 7 065           |
| (Total Salary) .....  |      | (9 420)         |
| 3. James R. Harlan, 1448, Electronic Engineer.....                        | N    | 6 780           |
| 4. Carl E. Kling, 1445, Glass Blower II.....                              | N    | 6 930           |
| 5. James J. Cochrane, 1447, Laboratory Manager.....                       | N    | 7 410           |
| 6. Eugene R. Cordes, 1450, Senior Laboratory Mechanic....                 | N    | 4 980           |
| 7. George A. Johnson, 1449, Senior Laboratory Mechanic....                | N    | 5 280           |
| 8. Bess G. Matteson, 1454, Secretary (Stenographic).....                  | N    | 3 840           |
| 9. Ralph D. Kenworthy, 1451, Storekeeper.....                             | N    | 4 200           |
| <i>Total, Physics Betatron.....</i>                                       |      | <u>\$53 445</u> |

**Theoretical and Applied Mechanics****College**

Account Number 00-22-60-100

- |  |   |                 |
|--|---|-----------------|
| 1. Priscilla E. Hanley, 6778, Clerk-Typist III.....            | N | \$ 2 820        |
| 2. ———, 5398, Clerk-Typist III.....                            | N | 2 880           |
| 3. Harley T. Musgrove, 1455, Instrument Maker.....             | N | 5 670           |
| 4. Earl E. Shipley, 1459, Senior Laboratory Mechanic.....      | N | 5 040           |
| 5. E. R. Yates, 1477, Senior Laboratory Mechanic.....          | N | 5 040           |
| 6. Marilyn A. Wright, 1460, Secretary (Stenographic).....      | N | 3 850           |
| 7. ———, Classification Pending.....                            | N | 4 620           |
| <i>Total, Theoretical and Applied Mechanics (College).....</i> |   | <u>\$29 920</u> |

**Station**

Account Number 00-22-60-300

- |   |      |          |
|---|------|----------|
| 1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant ..... | ZN35 | \$ 2 246 |
| (Total Salary) .....  |      | (6 420)  |

2. Mary Jane Derby, 1461, Clerk-Stenographer III.....	N	3 420
3. Dean Bailey, 1457, Senior Laboratory Mechanic.....	N	5 220
4. Ernest J. Bryant, 1458, Senior Laboratory Mechanic.....	N	4 920
<i>Total, Theoretical and Applied Mechanics (Station).....</i>		<u>\$15 806</u>

**Cooperative Investigations**

TRUST — AMERICAN IRON AND STEEL — CONTINUOUS CONCRETE BEAMS  
Account Number 44-22-60-301

1. Merle R. Penny, 5273, Junior Laboratory Mechanic.....	ZN50	\$ 2 250
(Total Salary) .....		(4 500)

TRUST — AMERICAN IRON AND STEEL — WELDED WIRE FABRIC  
Account Number 44-22-60-302

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN5	\$ 321
2. Nancy E. Dahl, 5398, Clerk-Typist III.....	ZN33	960
(Total Salary) .....		(2 880)
<i>Total, Trust — American Iron and Steel — Welded Wire Fabric.....</i>		<u>\$ 1 281</u>

TRUST — AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS  
Account Number 44-22-60-305

1. Anna R. Gillespie, 5363, Clerk-Typist III.....	ZN25	\$ 750
(Total Salary) .....		(3 000)
2. Marion C. Moore, 1473, Senior Laboratory Mechanic.....	N	5 040
<i>Total, Trust — American Iron and Steel — Failures in Railroad Rails .....</i>		<u>\$ 5 790</u>

TRUST — TECHNICAL BOARD OF WROUGHT STEEL WHEEL INDUSTRY —  
STEEL CAR WHEELS

Account Number 44-22-60-382

1. Gleason D. Thomas, 1465, Senior Laboratory Mechanic....	N	\$ 5 040
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TRUST — U.S. AIR FORCE 2753

Account Number 46-22-60-302

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. Anna R. Gillespie, 5363, Clerk-Typist III.....	ZN25	750
3. James W. Bryant, 1475, Senior Laboratory Mechanic.....	N	4 920
<i>Total, Trust — U.S. Air Force 2753.....</i>		<u>\$ 6 312</u>

TRUST — U.S. BUREAU OF PUBLIC ROADS CPR 11 4281

Account Number 46-22-60-310

1. Nancy E. Dahl, 5398, Clerk-Typist III.....	ZN33	\$ 960
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TRUST — U.S. NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS 6491

Account Number 46-22-60-352

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. _____, 1464, Clerk-Stenographer III.....	ZN33	1 040
3. George E. Mercer, 5128, Senior Laboratory Mechanic....	N	5 040
<i>Total, Trust — U.S. National Advisory Committee for Aeronautics 6491 .....</i>		<u>\$ 6 722</u>

TRUST — U.S. N.O.B.S. 72143

Account Number 46-22-60-353

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. Nancy E. Dahl, 5398, Clerk-Typist III.....	ZN33	960
3. James M. Robertson, 1463, Senior Laboratory Mechanic..	N	5 040
<i>Total, Trust — U.S. N.O.B.S. 72143.....</i>		<u>\$ 6 642</u>

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G 2780

Account Number 46-22-60-356

1. Merle R. Penny, 5273, Junior Laboratory Mechanic.....	ZN50	\$ 2 250
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**TRUST — U.S. N.O.B.S. 72069**

Account Number 46-22-60-354

1. Sigal L. Smith, 1467, Senior Laboratory Mechanic.....	N	\$ 4 920
2. William C. Stitt, 1462, Senior Laboratory Mechanic.....	ZN50	2 460
(Total Salary) .....		(4 920)
<i>Total, Trust — U.S. N.O.B.S. 72069.....</i>		<i>\$ 7 380</i>

**TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 14**

Account Number 46-22-60-369

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. Anna R. Gillespie, 5363, Clerk-Typist III.....	ZN50	1 500
<i>Total, Trust — U.S. Office of Naval Research 1834 14...</i>		<i>\$ 2 142</i>

**TRUST — U.S. AIR FORCE 5081**

Account Number 46-22-60-303

1. ———, 1464, Clerk-Stenographer III.....	ZN33	\$ 1 040
2. Elmer E. Hunt, 1469, Senior Laboratory Mechanic.....	N	5 040
<i>Total, Trust — U.S. Air Force 5081.....</i>		<i>\$ 6 080</i>

**TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 10**

Account Number 46-22-60-368

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
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**TRUST — U.S. NATIONAL SCIENCE FOUNDATION 2563**

Account Number 46-22-60-358

1. William C. Stitt, 1462, Senior Laboratory Mechanic.....	ZN50	\$ 2 460
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**TRUST — U.S. ARMY ORDNANCE 593**

Account Number 46-22-60-304

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. ———, 1464, Clerk-Stenographer III.....	ZN33	1 040
<i>Total, Trust — U.S. Army Ordnance 593.....</i>		<i>\$ 1 682</i>

**COLLEGE OF FINE AND APPLIED ARTS****Administration**

Account Number 00-24-01-100

1. Gloria R. Sandvold, 1578, Clerk-Typist III.....	N	\$ 3 060
2. Alice T. Wall, 1576, Administrative Secretary (Stenographic).....	N	7 000
<i>Total, Administration .....</i>		<i>\$10 060</i>

**Architecture**

Account Number 00-24-05-100

1. Raleigh Jessup, 1580, Senior Laboratory Attendant.....	N	\$ 4 110
2. ———, 1581, Clerk-Stenographer III.....	N	3 060
3. Mildred C. Barber, 1579, Secretary (Stenographic).....	N	4 740
<i>Total, Architecture .....</i>		<i>\$11 910</i>

**Art**

Account Number 00-24-10-100

1. Lee E. Garrett, 6734, Equipment Attendant.....	N	\$ 4 110
2. Carol T. Kurz, 1583, Clerk-Typist II.....	N	2 820
3. Helen G. Jordan, 1582, Secretary (Stenographic).....	N	4 920
<i>Total, Art .....</i>		<i>\$11 850</i>

**City Planning and Landscape Architecture**

Account Number 00-24-15-100

1. Elaine E. Russell, 1585, Clerk-Stenographer III.....	N	\$ 3 120
<i>Total, City Planning and Landscape Architecture.....</i>		<i>\$ 3 120</i>

**Bureau of Community Planning**

Account Number 00-24-16-400

1. Rose Mary Husmann, 1594, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Bureau of Community Planning.....</i>		<i>\$ 3 000</i>

**School of Music**

Account Number 00-24-25-100

1. Gloria J. Drury, 5251, Clerk-Stenographer II.....	N	\$ 3 000
2. ———, 1590, Clerk Stenographer II.....	N	3 180
3. Lillian Marr, 1589, Secretary (Stenographic).....	N	5 040
4. R. E. Helmericks, 1586, Instrument Supervisor.....	N	7 290
5. Ralph T. McNeely, 1587, Piano Maintenance Supervisor	N	7 410
6. G. H. Steward, 5730, Musical Instrument Technician....	N	5 700
7. Arnold Brewere, 1588, Piano Technician.....	N	5 850
8. ———, Classification Pending.....	N	2 600
<i>Total, School of Music.....</i>		<i>\$40 070</i>

**University of Illinois Bands**

Account Number 00-24-35-100

1. Jean L. Scarr, 1592, Clerk-Stenographer III.....	N	\$ 3 090
<i>Total, University of Illinois Bands.....</i>		<i>\$ 3 090</i>

**Small Homes Council**

Account Number 00-24-50-300

1. Dona J. Tapp, 1866, Clerk-Stenographer III.....	N	\$ 3 180
2. Phyllis Wever, 1865, Clerk-Stenographer III.....	N	3 000
3. ———, 1868, Clerk-Stenographer II.....	N	2 700
4. Luetta L. Uggerby, 1867, Clerk-Typist II.....	N	2 640
5. Dorothy E. Wilkins, 1864, Secretary (Stenographic)....	N	5 580
<i>Total, Small Homes Council.....</i>		<i>\$17 100</i>

**Small Homes Council Publications Revolving**

Account Number 12-24-50-466

1. ———, 1873, Clerk II.....	N	\$ 2 520
2. Betty D. Kuhns, 1869, Clerk-Typist I.....	N50	1 230
<i>Total, Small Homes Council Publications Revolving..</i>		<i>\$ 3 750</i>

**GRADUATE COLLEGE****Administration**

Account Number 00-26-01-100

1. Mary E. Hott, 1479, Administrative Clerk.....	N	\$ 6 100
2. Antoinette La Voie, 1480, Administrative Clerk.....	N	6 360
3. Beverly M. Cunningham, 1481, Clerk-Stenographer III..	N	3 150
4. Carole H. Pierson, 5607, Clerk-Stenographer III.....	ZN60	1 800
(Total Salary) .....		(3 000)
5. Elizabeth A. Freeland, 6897, Clerk-Stenographer II.....	N	2 820
6. Emilia Storey, 1482, Clerk-Stenographer II.....	N	3 000
7. Aurette J. Kobel, 1484, Clerk-Typist II.....	N	2 730
8. Joan Roth, 1485, Clerk-Typist II.....	N	2 640
9. ———, 1486, Clerk-Typist I.....	N	2 460
10. ———, Classification Pending.....	N62	1 620
<i>Total, Administration .....</i>		<i>\$32 680</i>

**Glass Blowing Service**

Account Number 09-26-01-932

1. Arthur F. Robbins, 5584, Glass Blower II.....	ZN60	\$ 4 500
(Total Salary) .....		(7 500)
<i>Total, Glass Blowing Service.....</i>		<i>\$ 4 500</i>

**TRUST — INDIRECT COSTS — GRADUATE GLASS BLOWING**

Account Number 41-26-01-332

1. Arthur F. Robbins, 5584, Glass Blower II.....	ZN40	\$ 3 000
<i>Total, Trust — Indirect Costs — Graduate Glass Blowing</i>		<u>\$ 3 000</u>

**Special Fund**

Account Number 00-26-05-300

1. Phyllis M. Kingery, 1489, Clerk-Typist III.....	N	\$ 2 880
2. ———, 6600, Statistician I.....	N	3 120
<i>Total, Special Fund.....</i>		<u>\$ 6 000</u>

**Digital Computer Laboratory**

Account Number 00-26-15-300

1. G. W. Michael, 1494, Laboratory Program Administrative Assistant .....	N	\$ 6 660
2. ———, 6700, Clerk-Stenographer II.....	N	2 700
3. ———, Draftsman .....	N	3 180
4. Thomas E. Kerkering, 5988, Senior Laboratory Mechanic .....	N	5 280
5. Mary L. Wells, 1501, Computer Teletype Operator.....	N	2 850
6. Helen B. Clark, 1500, Secretary (Stenographic).....	N	4 260
7. Joseph V. Wenta, 6074, Electronics Technician II.....	N	5 460
8. Harold R. Lytle, 1496, Electronics Technician I.....	N	4 290
<i>Total, Digital Computer Laboratory.....</i>		<u>\$34 680</u>

**Computer Service**

Account Number 09-26-15-912

1. Clifford E. Carter, 5959, Electronic Engineer.....	N	\$ 6 480
2. Harold E. Lopeman, 1495, Electronic Engineer.....	N	6 810
3. Virgil F. Clements, 1498, Junior Laboratory Mechanic..	ZN50	2 370
(Total Salary) .....		(4 740)
4. Allen F. Stephens, 1499, Junior Laboratory Mechanic .....	ZN50	2 100
(Total Salary) .....		(4 200)
5. William L. Huffman, 5308, Digital Computer Operator II .....	N	5 520
6. Merlin J. Foster, 6029, Digital Computer Operator I....	N	4 020
7. Ramona J. Russell, 5309, Digital Computer Operator I....	N	4 680
8. Shirlee P. Krabbe, 6241, Electronics Technician II.....	N	4 500
9. ———, 6553, Electronics Technician I.....	N	3 600
<i>Total, Computer Service.....</i>		<u>\$40 080</u>

**Cooperative Investigations**

TRUST — U.S. ATOMIC ENERGY COMMISSION 415

Account Number 46-26-15-303

1. Virgil F. Clements, 1498, Junior Laboratory Mechanic..	ZN50	\$ 2 370
2. Allen F. Stephens, 1499, Junior Laboratory Mechanic...	ZN50	2 100
3. Edmund Pelg, 6205, Electronics Technician I.....	N	4 440
<i>Total, Trust — U.S. Atomic Energy Commission 415..</i>		<u>\$ 8 910</u>

**Natural Areas and Uncultivated Land**

Account Number 00-26-33-300

1. Charles W. Smith, 1502, Forest Custodian.....	P	\$ 4 333
<i>Total, Natural Areas and Uncultivated Land.....</i>		<u>\$ 4 333</u>

**Physical Environment Unit**

Account Number 00-26-35-300

1. Helen McDonnell, 1364, Clerk-Typist III.....	ZN40	\$ 1 404
(Total Salary) .....		(3 510)
2. Lawrence D. Siler, 1503, Environment Laboratory Operator.....	N	4 800
<i>Total, Physical Environment Unit.....</i>		<u>\$ 6 204</u>

**Radiocarbon Laboratory**

Account Number 00-26-40-300

1. Janice M. Lash, 5243, Clerk-Stenographer II.....	ZN50	\$ 1 470
(Total Salary) .....		(2 940)
<i>Total, Radiocarbon Laboratory.....</i>		<u>\$ 1 470</u>

**State Water Survey****Cooperative Investigations**

Account Number 45-26-84-000

TRUST — U.S. ARMY SIGNAL CORPS 64723 IC

Account Number 45-26-84-310

1. Lawrence A. Sticher, 5557, Research Program Administrative Assistant .....	N50	\$ 3 300
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TRUST — U.S. AIR FORCE 1395

Account Number 46-26-84-303

1. Jack E. Taylor, 6704, Meteorological Aide I.....	N	\$ 3 600
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TRUST — U.S. ARMY SIGNAL CORPS 64656

Account Number 46-26-84-308

1. ———, 6933, Meteorological Aide II.....	N	\$ 4 500
2. Kenneth D. Foltz, 6605, Meteorological Aide I.....	N	3 420
3. Irene R. Koch, 6489, Meteorological Aide I.....	N	3 720
4. ———, 5921, Meteorological Aide I.....	N	3 000
5. ———, 5522, Meteorological Aide I.....	N	3 660
6. Marilyn L. Johannes, 5299, Clerk-Typist II.....	ZN50	1 380
(Total Salary) .....		(2 760)
7. ———, 5922, Electronics Technician I.....	N	3 600
<i>Total, Trust — U.S. Army Signal Corps 64656.....</i>		<u>\$23 280</u>

TRUST — U.S. ARMY SIGNAL CORPS 64723

Account Number 46-26-84-310

1. Ruth B. Cipelle, 6371, Meteorological Aide II.....	N	\$ 3 960
2. Marilyn L. Johannes, 5299, Clerk-Typist II.....	ZN50	1 380
(Total Salary) .....		(2 760)
<i>Total, Trust — U.S. Army Signal Corps 64723.....</i>		<u>\$ 5 340</u>

TRUST — U.S. PUBLIC HEALTH SERVICE G4007

Account Number 46-26-84-366

1. ———, 6791, Assistant Laboratory Attendant.....	N	\$ 3 180
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**COLLEGE OF JOURNALISM AND COMMUNICATIONS****Administration**

Account Number 00-28-01-100

1. Norma E. Carr, 1649, Chief Clerk.....	N	\$ 5 880
2. Beverly Beuligmann, 1650, Clerk-Stenographer III.....	N	3 000
3. ———, 1652, Clerk-Stenographer II.....	N	2 700
<i>Total, Administration .....</i>		<u>\$11 580</u>

**Institute of Communications Research**

Account Number 00-28-20-300

1. Theresa A. Bartlett, 5541, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Institute of Communications Research.....</i>		<u>\$ 3 000</u>

**Trust — Kellogg Foundation — Dentistry Television Instruction**

Account Number 44-28-20-342

1. Shelley S. Rio, 6945, Office Appliance Operator I.....	H50	\$ 1 305
<i>Total, Trust — Kellogg Foundation — Dentistry Television Instruction .....</i>		<u>\$ 1 305</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE 3M9067

Account Number 46-28-20-365

1. ———, 6828, Clerk-Typist I.....	N50	\$ 1 320
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**Administration****Broadcasting**

Account Number 00-28-21-400

1. _____, 1958, Clerk-Stenographer II.....	N50	\$ 1 350
<i>Total, Administration .....</i>		<i>\$ 1 350</i>

**Radio Station**

Account Number 00-28-25-400

1. George N. Gunkle, 1964, Chief Announcer.....	N50	\$ 2 250
2. Carolyn A. Berleman, 1972, Radio Program Assistant.....	N	3 600
3. Charles F. Cremer, 1973, Radio Program Assistant.....	N50	1 710
4. Bernice I. Cross, 1966, Radio Program Assistant.....	N	3 540
5. Sandra M. Heath, 1970, Radio Program Assistant.....	N	3 300
6. William W. Olson, 1974, Radio Program Assistant.....	N50	1 800
7. Andrew Stecyk, 1979, Radio Program Assistant.....	N50	1 800
8. Ruth E. Stillwell, 1967, Radio Program Assistant.....	N50	1 860
9. Warren D. Wolfson, 1967, Radio Program Assistant.....	N50	1 800
10. _____, 1974, Radio Program Assistant.....	N50	1 800
11. _____, 1968, Radio Program Assistant.....	N	3 300
12. _____, 1975, Radio Program Assistant.....	N50	1 650
13. _____, 1991, Clerk-Typist I.....	N	2 700
14. Rob R. Beldon, 1963, Chief Broadcasting Engineer.....	ZN50	4 050
(Total Salary) .....		(8 100)
15. Clarence H. Berbaum, 5487, Assistant Chief Broadcasting Engineer.....	ZN50	3 150
(Total Salary) .....		(6 300)
16. Eva M. Benton, 1984, Assistant Broadcasting Engineer...	P	4 803
17. Earl F. Broihier, 1988, Assistant Broadcasting Engineer..	P50	2 402
18. Donald W. Colaw, 1985, Assistant Broadcasting Engineer..	P	4 803
19. Eli Kalil, 1995, Assistant Broadcasting Engineer.....	P	4 803
20. _____, 1982, Assistant Broadcasting Engineer.....	P	4 803
21. Donald R. Hayen, 6932, Radio Operator.....	P	3 550
22. Nita Blessman, 1990, Secretary (Stenographic).....	N	3 600
23. John A. Regnell, 1961, Supervisor of Educational Programs.....	N75	5 190
(Total Salary) .....		(6 690)
(Also academic)		
24. Kevin E. Wheeler, 1965, Production Supervisor.....	N80	4 380
25. G. Lionel Kramer, 6417, Supervisor of Sports Broadcasts..	N	5 520
26. Kenneth L. Cutler, 1962, Supervisor of Music.....	N	6 480
<i>Total, Radio Station.....</i>		<i>\$88 644</i>

**RECORDING SERVICE**

Account Number 09-28-25-973

1. Edna Haney, 1981, Radio Operator.....	P	\$ 4 803
<i>Total, Recording Service.....</i>		<i>\$ 4 803</i>

**TRUST — KELLOGG FOUNDATION HEADQUARTERS**

Account Number 44-28-25-442

1. _____, 6106, Clerk-Typist II.....	N	\$ 2 700
2. _____, Secretary (Stenographic).....	N	3 900
<i>Total, Trust — Kellogg Foundation Headquarters.....</i>		<i>\$ 6 600</i>

**TRUST — NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS****TAPE NETWORK**

Account Number 44-28-25-456

1. Jesse L. Trump, Jr., 6732, Recording Engineer.....	N	\$ 4 500
2. Margaret L. Enderby, 1960, Assistant Network Traffic Manager.....	N	3 600
3. Robert E. Underwood, Jr., 1959, National Association of Educational Broadcasters Tape Network Manager....	N	4 800
4. Zoltan Ujhelyi, 6930, Audio Visual Aids Technician I... N		3 000
<i>Total, Trust — National Association of Educational Broadcasters Tape Network.....</i>		<i>\$15 900</i>

**Television-Motion Pictures****Account Number 00-28-28-400**

1. Olive B. Currid, 1678, Radio Program Assistant.....	N50	\$ 1 890
2. Joan M. Eggspuehler, 1733, Radio Program Assistant...	N	3 300
3. Ursula Maksic, 1676, Radio Program Assistant.....	N50	1 860
4. William L. Miller, 1697, Television Cameraman.....	N	5 400
5. Richard G. Lawson, 6107, Television Production Coordinator.....	N85	5 670
(Also academic)		
6. Vernon E. Putnam, 1696, Television Director-Producer..	N	6 900
7. Rob R. Beldon, 1663, Chief Broadcasting Engineer.....	ZN50	4 050
(Total Salary) .....		(8 100)
8. Clarence H. Berbaum, 5487, Assistant Chief Broadcasting Engineer .....	ZN50	3 150
(Total Salary) .....		(6 300)
9. Stevan Borleff, 1683, Assistant Broadcasting Engineer...	P	4 803
10. Charles W. Kelly, 6257, Assistant Broadcasting Engineer	P50	2 245
11. David O. Lord, 1689, Assistant Broadcasting Engineer....	P50	2 245
12. Charles E. Phillips, 1686, Assistant Broadcasting Engineer	P	4 803
13. —————, 6257, Assistant Broadcasting Engineer.....	P50	2 245
14. —————, Assistant Broadcasting Engineer.....	P	4 803
15. Jack M. Crannell, 1698, Television Writer-Producer.....	N	6 000
16. C. W. Winterbottom, 6121, Television Writer-Producer..	N	4 920
<i>Total, Television-Motion Pictures</i> .....		<u>\$64 284</u>

**Trust—Ford Foundation—Educational Television Programming****Account Number 44-28-28-127**

1. —————, Classification Pending.....	N	\$ 3 000
<i>Total, Trust—Ford Foundation—Educational Television Programming</i> .....		<u>\$ 3 000</u>

**COLLEGE OF LAW****Account Number 00-30-10-100**

1. C. Margaret Wascher, 1642, Clerk-Stenographer III.....	N	\$ 4 200
2. —————, 1645, Clerk-Stenographer II.....	N	2 700
3. —————, 1643, Clerk-Stenographer II.....	N	2 700
4. —————, 1646, Clerk-Stenographer II.....	N	2 700
5. Marian H. Martin, 1641, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, College of Law</i> .....		<u>\$19 500</u>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Administration****Account Number 00-32-01-100**

1. Betty Brooks Smith, 5175, Chief Clerk.....	N	\$ 4 500
2. Ruth A. Fahrnkopf, 0497, Clerk-Stenographer III.....	N	3 000
3. —————, 0499, Clerk-Stenographer III.....	N	3 360
4. Wilma E. White, 0501, Clerk-Stenographer II.....	N	2 700
5. —————, 0500, Clerk-Stenographer II.....	N50	1 560
6. Lucille N. Ellis, 0496, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, Administration</i> .....		<u>\$22 320</u>

**Division of Biological Sciences****Account Number 00-32-01-117**

1. Roy J. Charles, 0503, Senior Laboratory Mechanic.....	N	\$ 4 620
2. Alexander S. Wilson, 0502, Senior Laboratory Mechanic	N	4 080
<i>Total, Division of Biological Sciences</i> .....		<u>\$ 9 600</u>

**Bacteriology****Account Number 00-32-13-100**

1. John L. Buckner, 0506, Senior Laboratory Attendant....	N	\$ 3 930
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2. Lela B. McElwee, 0510, Junior Laboratory Attendant....	N	3 000
3. Norman L. Miller, 0505, Junior Laboratory Attendant...	N	3 000
4. Leonora C. Updike, 5000, Assistant Laboratory Attendant	N	2 460
5. Joyce E. Scholz, 6763, Scientific Laboratory Technical Assistant.....	N	4 000
6. Harriet I. Miller, 0509, Clerk-Stenographer III.....	N	3 000
7. Rose Alice Neumann, 0511, Clerk-Stenographer III.....	ZN75	2 475
(Total Salary) .....		(3 300)
8. Ruth A. McClain, 0508, Clerk-Stenographer II.....	N50	1 560
9. Wanda J. Brussell, 0507, Secretary (Stenographic).....	ZN96	3 690
(Total Salary) .....		(3 840)
Total, Bacteriology .....		\$27 115

**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY — ANCILLARY E 59**

Account Number 44-32-13-304

1. Effie G. Bailey, 0512, Assitant Laboratory Attendant....	N	\$ 2 820
2. _____, 6557, Assistant Laboratory Attendant.....	N	2 460
Total, Trust — American Cancer Society — Ancillary E 59 .....		\$ 5 280

**TRUST — U.S.D.A. 993 73**

Account Number 46-32-13-314

1. Wanda J. Brussell, 0507, Secretary (Stenographic).....	ZN4	\$ 150
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**TRUST — U.S. PUBLIC HEALTH SERVICE C1094**

Account Number 46-32-13-368

1. _____, 6524, Junior Laboratory Attendant.....	N	\$ 3 000
2. Rose Alice Neumann, 0511, Clerk-Stenographer III.....	ZN25	825
Total, Trust — U.S. Public Health Service C1094.....		\$ 3 825

**Botany**

Account Number 00-32-16-100

1. Natalie H. Davis, 0516, Scientific Artist.....	N	\$ 4 320
2. Margaret S. Bergseng, 0519, Assistant to Curator of Herbarium.....	N	4 200
3. Harry F. Dunlap, 0514, Senior Laboratory Attendant....	N	4 140
4. Eileen M. Sternburg, 0515, Chief Clerk.....	N	4 620
5. Larita M. Hackler, 0517, Clerk-Typist II.....	N	3 150
6. Carol K. Wetterburg, 0518, Clerk-Typist II.....	N	2 400
7. Walter R. Cook, 0513, Senior Laboratory Mechanic.....	N	4 950
8. Harold L. Tremaine, 6781, Nurseryman.....	N	5 010
Total, Botany .....		\$32 790

**Trust — Indirect Costs — Graduate Research in Botany — Emerson**

Account Number 41-32-16-322

1. Delores A. Hickman, 1505, Clerk-Typist II.....	N50	\$ 1 320
Total, Trust — Indirect Costs — Graduate Research in Botany — Emerson .....		\$ 1 320

**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY BO IJ**

Account Number 44-32-16-303

1. Peter E. Bloom, 5452, Agricultural Gardener.....	ZN50	\$ 1 920
(Total Salary) .....		(3 840)

**TRUST — U.S. NATIONAL SCIENCE FOUNDATION G2640**

Account Number 46-32-16-358

1. Peter E. Bloom, 5452, Agricultural Gardener.....	ZN50	\$ 1 920
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**Chemistry and Chemical Engineering**

Account Number 00-32-19-100

1. Robert E. Duvall, 0540, Senior Laboratory Attendant....	N	\$ 4 014
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2. Ruth Mock, 0554, Animal Caretaker.....	N	4 020
3. Elsie M. Wilson, 0523, Administrative Clerk.....	N	6 500
4. John C. Akers, 0546, Stores Clerk.....	N	3 000
5. Lois M. Dearing, 0532, Clerk-Stenographer III.....	N	3 240
6. Sandra L. King, 0533, Clerk-Stenographer III.....	N	3 000
7. Julia Zvilius, 0525, Clerk-Stenographer III.....	N	3 060
8. Annette C. Elson, 0529, Clerk-Stenographer II.....	N	2 940
9. Elanor P. Greeson, 0527, Clerk-Stenographer II.....	N	3 270
10. Charlotte B. Proemmel, 0528, Clerk-Stenographer II.....	N	3 240
11. ———, 0530, Clerk-Stenographer II.....	N	2 700
12. Margaret Hangartner, 0531, Clerk-Typist III.....	N	3 240
13. Wandolou M. Ziegler, 0526, Clerk-Typist III.....	N	3 390
14. Leon F. Goodyear, 0521, Glass Blower II.....	N90	7 150
(Also academic)		
15. Lee Whyte, 5732, Laboratory Manager.....	N	8 580
16. Claude B. Dunn, 0543, Senior Laboratory Mechanic.....	N	5 070
17. S. A. Phillips, 0544, Senior Laboratory Mechanic.....	N	4 920
18. C. W. Powers, 0542, Senior Laboratory Mechanic.....	N	5 010
19. Verle Walters, 0545, Senior Laboratory Mechanic.....	N	4 980
20. A. E. Wood, 0541, Senior Laboratory Mechanic.....	N	5 250
21. Sally K. Gamboa, 6539, Secretary (Stenographic).....	N	3 600
22. Hazel H. T. Inada, 0524, Secretary (Stenographic).....	N	3 600
23. Leonard L. Applegate, 0549, Storekeeper.....	N	4 200
24. R. E. Brown, 0548, Storekeeper.....	N	4 200
25. Gladson Burton, 0539, Storekeeper.....	N	4 170
26. Carl S. Coad, 0538, Storekeeper.....	N	4 170
27. Edward J. Gray, 0551, Storekeeper.....	N	4 110
28. John T. Kink, 0553, Storekeeper.....	N	3 870
29. Louis L. Lafenhagen, 0550, Storekeeper.....	N	3 960
30. John A. Mullen, Jr., 0535, Storekeeper.....	N	3 660
31. M. T. Murrell, 0534, Storekeeper.....	N	4 470
32. Glenn L. Percival, 0552, Storekeeper.....	N	3 960
33. G. A. Pittman, 0537, Storekeeper.....	N	4 116
34. Charles W. Schlatter, 0547, Storekeeper.....	N	3 540
35. C. M. Scott, 0536, Storekeeper.....	N	4 470
36. Raymond E. Wilson, 6164, Storekeeper.....	N	3 540
37. ———, Classification Pending.....	N50	1 800
38. ———, Classification Pending.....	N50	1 350
39. ———, Classification Pending.....	N60	3 060
40. ———, Classification Pending.....	N	5 100
<i>Total, Chemistry and Chemical Engineering.....</i>		<u>\$161 520</u>

#### Trust — Indirect Costs — Graduate Research in Chemistry — Wall

Account Number 41-32-19-391

1. Carole H. Pierson, 5607, Clerk-Stenographer III.....	ZN40	\$ 1 200
(Total Salary) .....		(3 000)
<i>Total, Trust — Indirect Costs — Graduate Research in Chemistry — Wall .....</i>		<u>\$ 1 200</u>

#### Trust — Indirect Costs — Chemistry and Chemical Engineering

Account Number 40-32-19-300

1. ———, Classification Pending.....	ZN40	\$ 2 040
<i>Total, Trust — Indirect Costs — Chemistry and Chemical Engineering .....</i>		<u>\$ 2 040</u>

#### Cooperative Investigations

TRUST — U. S. AIR FORCE 3772

Account Number 46-32-19-304

1. Joanne H. Lewis, 0832, Clerk-Typist III.....	N	\$ 3 300
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TRUST — A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH

Account Number 44-32-19-377

1. ———, Classification Pending.....	ZN50	\$ 1 800
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## TRUST — U.S.D.A. 492

Account Number 46-32-19-329

- |  |      |          |
|--|------|----------|
| 1. Mary C. Hanson, 0711, Secretary (Stenographic)..... | ZN40 | \$ 2 078 |
| (Total Salary) .....                                   |      | (5 160)  |

## TRUST — U.S. NATIONAL SCIENCE FOUNDATION G2626

Account Number 46-32-19-351

- |  |      |          |
|--|------|----------|
| 1. Mary C. Hanson, 0711, Secretary (Stenographic)..... | ZN60 | \$ 3 082 |
|--|------|----------|

## TRUST — U.S. PUBLIC HEALTH SERVICE A 562

Account Number 46-32-19-377

- |   |   |          |
|---|---|----------|
| 1. Gail L. Brooks, 6959, Clerk-Stenographer II..... | N | \$ 2 700 |
|---|---|----------|

**Classics**

Account Number 00-32-22-100

- |   |     |          |
|---|-----|----------|
| 1. Bobby L. Wilson, 0835, Clerk-Typist III..... | N50 | \$ 1 770 |
| Total, Classics .....                           |     | \$ 1 770 |

**English**

Account Number 00-32-25-100

- |  |   |          |
|--|---|----------|
| 1. Mary K. Peer, 0837, Administrative Clerk.....           | N | \$ 6 530 |
| 2. Janet S. Lyons, 0839, Clerk-Typist II.....              | N | 2 400    |
| 3. Mary Beth Reed, 0840, Clerk-Typist II.....              | N | 2 550    |
| 4. Marguerite R. Fisher, 0838, Secretary (Stenographic)... | N | 4 410    |
| Total, English .....                                       |   | \$15 890 |

**Entomology**

Account Number 00-32-28-100

- |   |   |          |
|---|---|----------|
| 1. _____, 0842, Clerk-Stenographer III..... | N | \$ 3 000 |
| Total, Entomology .....                     |   | \$ 3 000 |

**French**

Account Number 00-32-31-100

- |  |   |          |
|--|---|----------|
| 1. Martha M. Fisher, 0843, Clerk-Stenographer III..... | N | \$ 3 690 |
| Total, French .....                                    |   | \$ 3 690 |

**Division of General Studies**

Account Number 00-32-37-100

- |  |   |          |
|--|---|----------|
| 1. Elizabeth W. Schultz, 0836, Secretary (Stenographic)... | N | \$ 4 380 |
| Total, Division of General Studies.....                    |   | \$ 4 380 |

**Geography**

Account Number 00-32-43-100

- |  |     |          |
|--|-----|----------|
| 1. Gladys Hollingshead, 0844, Secretary (Stenographic).... | N   | \$ 4 560 |
| 2. _____, Classification Pending.....                      | N75 | 3 542    |
| Total, Geography .....                                     |     | \$ 8 102 |

**Geology**

Account Number 00-32-46-100

- |   |   |          |
|---|---|----------|
| 1. Ruby D. Hart, 0847, Clerk-Typist III.....            | N | \$ 3 180 |
| 2. _____, 0846, Clerk-Typist II.....                    | N | 2 520    |
| 3. Rosa M. Nickell, 0845, Secretary (Stenographic)..... | N | 6 000    |
| Total, Geology .....                                    |   | \$11 700 |

**German**

Account Number 00-32-49-100

- |   |   |          |
|---|---|----------|
| 1. Dorothy J. Mitchell, 0848, Clerk-Stenographer III..... | N | \$ 3 000 |
| Total, German .....                                       |   | \$ 3 000 |

**History**

Account Number 00-32-52-100

- |   |   |          |
|---|---|----------|
| 1. Ruth H. Lewis, 0849, Secretary (Stenographic)..... | N | \$ 4 320 |
| Total, History .....                                  |   | \$ 4 320 |

**Mathematics**

## Account Number 00-32-54-100

1. Lucretia M. Levy, 6642, Assistant to Editor.....	N50	\$ 3 300
2. Janice Bosecke, 0851, Clerk-Stenographer II.....	N	2 760
3. Elizabeth Kaplan, 0850, Secretary (Stenographic).....	N	4 050
<i>Total, Mathematics</i> .....		<u>\$10 110</u>

**Philosophy**

## Account Number 00-32-57-100

1. M. Adela Smith, 0852, Clerk-Stenographer III.....	N	\$ 3 120
<i>Total, Philosophy</i> .....		<u>\$ 3 120</u>

**Physiology**

## Account Number 00-32-60-100

1. Stella Montgomery, 5514, Foods Laboratory Assistant...	N	\$ 3 300
2. Olen Mackey, 0855, Animal Caretaker.....	N	4 150
3. Mary A. Larson, 0856, Clerk-Stenographer III.....	N	3 300
4. Patricia M. Archer, 0854, Secretary (Stenographic).....	N	3 900
5. Russell J. Gillogly, 0853, Storekeeper.....	N	4 270
<i>Total, Physiology</i> .....		<u>\$18 920</u>

**Political Science**

## Account Number 00-32-63-100

1. Helen T. Cropp, 0857, Clerk-Stenographer III.....	N	\$ 3 600
<i>Total, Political Science</i> .....		<u>\$ 3 600</u>

**Psychology**

## Account Number 00-32-66-100

1. Jorg H. Hoogeweg, 0864, Assistant Laboratory Attendant	N50	\$ 1 425
2. Dorothy J. Schlosser, 0861, Clerk III.....	N	3 600
3. Anita J. Elder, 0863, Clerk-Typist III.....	N50	1 350
4. Polly J. Kessler, 0860, Clerk-Typist III.....	N	3 420
5. Janice R. McVay, 0866, Clerk-Typist III.....	N	2 700
6. Sadie P. White, 0862, Clerk-Typist II.....	N	2 520
7. Merle Ridgley, 1492, Instrument Maker.....	N	5 790
8. ———, 0859, Secretary (Stenographic).....	N	4 050
<i>Total, Psychology</i> .....		<u>\$24 855</u>

**Cooperative Investigations**TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —  
MALADJUSTED CHILDREN

## Account Number 44-32-66-342

1. ———, 6495, Clerk II.....	N	\$ 2 430
2. ———, Statistician I.....	N	2 940
<i>Total, Trust — Illinois Department of Public Welfare — Maladjusted Children</i> .....		<u>\$ 5 370</u>

## TRUST — U.S. AIR FORCE 3000

## Account Number 46-32-66-308

1. Genevieve C. Baker, 0873, Clerk-Typist III.....	N	\$ 3 150
2. Albert H. Bowman, 5953, Model Maker.....	N	7 200
3. Rudolf A. Frasca, 6408, Flight Simulator Maintenance and Design Specialist .....	N	6 300
<i>Total, Trust — U.S. Air Force 3000</i> .....		<u>\$16 650</u>

## TRUST — U.S. ARMY MD 569

## Account Number 46-32-66-312

1. ———, 0868, Clerk-Typist II.....	N50	\$ 1 500
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## TRUST — U.S. ARMY MD 620

## Account Number 46-32-66-314

1. Laura E. Rhodes, 6452, Clerk II.....	N50	\$ 1 200
2. ———, 4916, Clerk-Stenographer II.....	N50	1 590
<i>Total, U.S. Army MD 620</i> .....		<u>\$ 2 790</u>

**TRUST — U.S. OFFICE OF NAVAL RESEARCH 1834 11**

Account Number 46-32-66-364

1. Marie McBride, 5669, Clerk-Typist III..... N      \$ 3 360

**TRUST — U.S. PUBLIC HEALTH SERVICE M 1206**

Account Number 46-32-66-365

1. Rosalie Hicks, 5682, Clerk-Typist II..... N      \$ 2 820

**Sociology and Anthropology**

Account Number 00-32-69-100

1. Lucille A. Poehler, 0883, Clerk-Typist II..... G      \$ 2 025  
(Nine months)

2. Elma L. Castor, 0882, Secretary (Stenographic)..... N      5 400

*Total, Sociology and Anthropology*..... \$ 7 425**Trust — Indirect Costs — Graduate Research in****Anthropology — Steward**

Account Number 41-32-69-378

1. Marilynn J. McMillan, 5456, Clerk-Stenographer II..... ZN80      \$ 2 400  
(Total Salary) ..... (3 000)*Total, Trust — Indirect Costs — Graduate Research in  
Anthropology — Steward*..... \$ 2 400**Cooperative Investigations****TRUST — FORD FOUNDATION — CULTURE CHANGE PROJECT**

Account Number 44-32-69-325

1. Marilyn J. McMillan, 5456, Clerk-Stenographer II..... ZN20      \$ 600

**Spanish and Italian**

Account Number 00-32-72-100

1. Mary E. Valdes, 0885, Clerk-Stenographer III..... N      \$ 3 120

*Total, Spanish and Italian*..... \$ 3 120**Speech**

Account Number 00-32-75-100

1. Violet M. Burns, 0890, Clerk-Stenographer III..... N      \$ 3 090

2. Shirley D. Carmack, 0887, Clerk-Stenographer III..... N      3 000

3. Frances F. Shreeves, 0888, Clerk-Stenographer III..... N      3 000

4. ———, 0889, Clerk-Stenographer II..... N      2 700

5. ———, 0891, Clerk-Typist II..... N      2 400

6. Katherine A. Mullen, 0886, Secretary (Stenographic).... N      5 100

7. Anthony Holbrook, 1491, Electronics Technician II..... N      5 600

*Total, Speech* ..... \$24 890**Speech Revolving**

Account Number 12-32-75-170

1. Rhea J. Morris, 5205, Clerk-Stenographer II..... N50      \$ 1 350

*Total, Speech Revolving*..... \$ 1 350**Zoology**

Account Number 00-32-79-100

1. Alice A. Boatright, 0899, Scientific Artist..... G      \$ 4 090  
(Ten months)

2. F. B. Norton, 0895, Assistant Laboratory Attendant..... N75      2 267

3. Betty J. Munds, 0898, Typing Clerk II..... N      2 400

4. ———, 0896, Clerk-Stenographer II..... N50      1 875

5. ———, 0894, Clerk-Typist II..... N      2 400

6. August Kosowski, 0897, Senior Laboratory Mechanic.... N      4 920

7. Ruth W. Bruckner, 0893, Secretary (Stenographic).... N      3 750

8. Robert W. Hinton, 0892, Storekeeper..... N      4 080

*Total, Zoology* ..... \$25 782

**Natural History Museum**

Account Number 00-32-86-100

1. Dorothy M. Smith, 6511, Assistant to Museum Curator..	N60	\$ 2 160
2. Barbara L. Ahrens, 0900, Clerk-Stenographer II.....	N50	1 380
3. Harry C. Henriksen, 6792, Museum Preparator.....	N	4 920
<i>Total, Natural History Museum.....</i>		<u>\$ 8 460</u>

**COLLEGE OF PHYSICAL EDUCATION****Administration**

Account Number 00-36-01-100

1. Leona Alexander, 1595, Administrative Secretary (Stenographic).....	N	\$ 5 160
2. _____, Classification Pending.....	G50	1 020
(Nine months)		
<i>Total, Administration .....</i>		<u>\$ 6 180</u>

**Health and Safety Education**

Account Number 00-36-05-100

1. _____, 1604, Clerk-Stenographer II.....	N	\$ 2 700
<i>Total, Health and Safety Education.....</i>		<u>\$ 2 700</u>

**Physical Education for Men**

Account Number 00-36-10-100

1. Woodrow W. Brookey, 1600, Men's Locker Room Attendant.....	N	\$ 4 290
2. Donald Eason, 1598, Men's Locker Room Attendant....	N	4 350
3. W. H. Thompson, 1596, Men's Locker Room Attendant	N	4 440
4. Bernice E. Sullivan, 1603, Clerk-Stenographer III.....	N	3 840
5. _____, 1606, Clerk-Stenographer I.....	N	2 400
6. Elva Vogel, 5513, Clerk-Typist II.....	G63	1 530
(Nine months)		
7. Ann S. Currie, 1602, Secretary (Stenographic).....	N	3 600
8. Gloria Larocca, 1605, Statistician I.....	N	3 060
9. Sally L. Vandyke, 6098, Medical Technologist II.....	N	4 260
10. _____, Classification Pending.....	G50	1 020
(Nine months)		
<i>Total, Physical Education for Men.....</i>		<u>\$32 790</u>

**Physical Education for Women**

Account Number 00-36-20-100

1. Mary A. Iles, 1613, Women's Locker Room Attendant..	H	\$ 2 460
2. Opal Moyer, 1614, Women's Locker Room Attendant....	H	2 410
3. Bede C. Pickett, 1612, Women's Locker Room Attendant	H	2 550
4. Jo Ann Townsley, 1611, Clerk-Typist II.....	N	2 580
5. Phyllis J. Smith, 1610, Secretary (Stenographic).....	N	4 080
6. _____, Classification Pending.....	G50	1 020
(Nine months)		
<i>Total, Physical Education for Women.....</i>		<u>\$15 100</u>

**Recreation**

Account Number 00-36-25-100

1. Edith M. Terwilliger, 1608, Clerk-Stenographer III.....	N	\$ 3 000
2. V. Rae McLaughlin, 1607, Clerk-Stenographer II.....	N	3 060
<i>Total, Recreation .....</i>		<u>\$ 6 060</u>

**Student Rehabilitation Center**

Account Number 00-36-30-100

1. Roselyn L. Houser, 1609, Clerk-Typist III.....	N	\$ 3 240
2. Marilena M. Stone, 6515, Clerk-Typist II.....	N	2 580
<i>Total, Student Rehabilitation Center.....</i>		<u>\$ 5 820</u>



## DIVISION OF UNIVERSITY EXTENSION

## Administration

## Account Number 00-40-01-400

1. C. D. McMurry, 1780, Chief Clerk.....	N	\$ 5 220
2. Marjorie F. Lewis, 1782, Clerk-Stenographer III.....	N	3 720
3. _____, 1783, Clerk-Stenographer III.....	ZN50	1 500
(Total Salary) .....		(3 000)
4. Robert J. Silver, 1781, Duplicating Machine Operator III.....	N	3 570
5. Bruce O. Barkley, 1784, Duplicating Machine Operator II.....	N	2 700
6. Harriett Broom, 1779, Secretary (Stenographic).....	ZN50	2 835
(Total Salary) .....		(5 670)
Total, Administration .....		\$19 545

## Correspondence Courses

## Account Number 00-40-10-100

1. Joyce E. Dutz, 1799, Clerk-Stenographer III.....	N	\$ 3 390
2. Shirley B. Weaver, 1801, Clerk-Typist III.....	N	2 700
3. _____, 1800, Clerk-Typist III.....	N	2 700
4. Sharon N. Goslin, 1802, Clerk-Typist II.....	N	2 460
5. Georgia G. Catasca, 1804, Clerk-Typist I.....	N	2 400
6. Barbara J. Vest, 1806, Clerk-Typist I.....	N	2 220
Total, Correspondence Courses.....		\$15 870

## Conference Programs

## Account Number 00-40-20-400

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN80	\$ 2 832
(Total Salary) .....		(3 540)
Total, Conference Programs.....		\$ 2 832

## Short Courses and Conferences Revolving

## Account Number 12-40-20-470

1. Max M. Paris, 1793, Commercial Artist II.....	N	\$ 5 040
2. Elinor A. Karberg, 6825, Clerk-Stenographer III.....	N	3 000
Total, Short Courses and Conferences Revolving.....		\$ 8 040

## Auxiliary — Allerton House Operation

## Account Number 18-40-20-784

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN20	\$ 708
(Perquisites University — one meal).....		(84)
(Total Salary) .....		(3 540)
2. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN80	4 880
(Perquisites University — room and board).....		(600)
(Total Salary) .....		(6 100)
3. _____, 1773, Kitchen Laborer.....	N	2 910
(Perquisites University — two meals).....		(168)
4. Dean J. Berry, 6603, Building Mechanic.....	ZN50	1 980
(Total Salary) .....		(3 960)
5. Monroe L. Robinson, 6604, Building Mechanic.....	ZN50	1 980
(Total Salary) .....		(3 960)
Total, Auxiliary — Allerton House Operation.....		\$12 458

## Trust — Allerton Main House

## Account Number 44-40-20-401

1. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN20	\$ 1 220
2. John T. Evans, 1775, Houseman.....	N	2 940
(Perquisites University — room and board).....		(600)
3. Dean J. Berry, 6603, Building Mechanic.....	ZN50	1 980
4. Monroe L. Robinson, 6604, Building Mechanic.....	ZN50	1 980
Total, Trust — Allerton Main House.....		\$ 8 120

**Police Training Institute**

Account Number 00-40-22-400

1. _____, Classification Pending.....	N	\$ 2 700
<i>Total, Police Training Institute.....</i>		<i>\$ 2 700</i>

**Extramural Classes**

Account Number 00-40-30-400

1. Barbara J. Bushell, 1785, Clerk-Stenographer III.....	N	\$ 3 000
2. Marylin S. Greeneisen, 3119, Clerk-Stenographer III....	N	3 030
3. Betty A. Sereno, 1788, Clerk-Stenographer III.....	N	3 120
4. Eleanor M. Sovereign, 1786, Clerk-Stenographer III....	N	3 360
5. Betty M. Moore, 1787, Clerk-Stenographer II.....	N	2 700
<i>Total, Extramural Classes.....</i>		<i>\$15 210</i>

**Field Staff**

Account Number 00-40-40-400

1. _____, Classification Pending.....	N50	\$ 1 500
2. _____, Classification Pending.....	N50	1 500
<i>Total, Field Staff.....</i>		<i>\$ 3 000</i>

**Music Extension**

Account Number 00-40-50-400

1. Robert L. Schaefer, 5578, Music Extension Autographer N		\$ 6 200
2. Marybelle Brown, 1790, Clerk-Stenographer III.....	N	3 840
3. _____, Classification Pending.....	N	2 490
<i>Total, Music Extension.....</i>		<i>\$12 530</i>

**Audio-Visual Aids**

Account Number 00-40-60-400

1. Merle B. Mooney, 1792, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Audio-Visual Aids.....</i>		<i>\$ 3 000</i>

**Graphic Arts Revolving**

Account Number 12-40-60-470

1. Mary M. Lee, 1796, Clerk III.....	N	\$ 2 970
2. Carol A. Manning, 1797, Clerk II.....	N	2 460
3. Florence Nesler, 6258, Typing Clerk II.....	N	3 210
4. Charles D. Plotner, 1795, Receiving Clerk.....	N	2 400
5. Hildreth K. Johnson, 6171, Clerk-Stenographer II.....	N	2 700
6. _____, 1798, Clerk-Stenographer II.....	N	2 700
7. _____, 5521, Clerk-Typist I.....	N	2 340
8. _____, 5520, Clerk-Typist I.....	N	2 250
9. Ralph E. McDonald, 6680, Audio-Visual Aids Technician III.....	N	4 500
10. James G. Smalley, 5860, Audio-Visual Aids Technician II N		3 600
11. Marion F. Hulmes, 5643, Audio-Visual Aids Technician II.....	N	3 300
12. Robert F. Adams, 6620, Audio-Visual Aids Technician I N		3 180
13. Ennis A. Adkinson, 6624, Audio-Visual Aids Technician I N		2 700
14. Gordon H. Albert, 6619, Audio-Visual Aids, Technician I N		2 700
15. Paul B. Bruns, 5602, Audio-Visual Aids Technician I... N		3 000
16. Donald E. Coffey, 6621, Audio-Visual Aids Technician I N		3 120
17. Charles H. Givens, 6622, Audio-Visual Aids Technician I N		2 700
18. Paul V. Trinkle, 6623, Audio-Visual Aids Technician I.. N		2 700
19. _____, 5598, Audio-Visual Aids Technician I.....	N	2 700
<i>Total, Graphic Arts Revolving.....</i>		<i>\$55 230</i>

**COLLEGE OF VETERINARY MEDICINE****Administration**

Account Number 00-44-01-100

1. Raymond T. Hamilton, 1626, Scientific Laboratory Technical Assistant .....	N	\$ 5 460
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2. Jack V. Washburn, 1627, Scientific Laboratory Technical Assistant.....	N	5 460
3. Alfred C. Hunt, 1638, Senior Laboratory Attendant.....	N	3 660
4. Mona B. Jervis, 1629, Senior Laboratory Attendant.....	N	3 780
5. William R. Manuel, 1631, Senior Laboratory Attendant..	N	3 930
6. Rachel Marlowe, 1628, Senior Laboratory Attendant....	N	4 080
7. Anna S. Ray, 1633, Junior Laboratory Attendant.....	N	3 420
8. Kathryn B. Humphrey, 1634, Assistant Laboratory Attendant.....	N	2 580
9. Mary V. Rasner, 1635, Assistant Laboratory Attendant..	N	2 850
10. Robert B. Curry, 6669, Animal Caretaker.....	N	3 900
11. James Huber Davis, 1639, Animal Caretaker.....	N	3 900
12. Loren W. Jolley, 1630, Animal Caretaker.....	N	3 900
13. Paul Reynolds, 1637, Animal Caretaker.....	N	4 150
14. Don W. Wack, 5445, Animal Caretaker.....	N	3 780
15. Albert E. Wolfe, 1636, Animal Caretaker.....	N	3 900
16. Adelia R. Serron, 1622, Clerk III.....	N	3 540
17. Emma C. Forehand, 1625, Clerk-Stenographer II.....	N	2 820
18. ———, 1619, Clerk-Stenographer II.....	N	2 700
19. ———, 1621, Clerk-Stenographer II.....	N	2 700
20. Carol B. Davis, 5113, Clerk-Stenographer I.....	N	2 400
21. Gloria A. Matthews, 1623, Clerk-Typist I.....	N	2 460
22. Helen V. Olson, 6940, Junior Illustrator.....	H50	1 800
23. Carrie McGreevy, 1616, Administrative Secretary (Stenographic).....	N	6 510
24. Blanche H. Hamilton, 1617, Secretary (Stenographic)..	N	5 580
25. Rosalind D. McKenzie, 1618, Secretary (Stenographic)..	N	4 500
<i>Total, Administration</i> .....		\$93 760

#### Veterinary Clinic Revolving

Account Number 12-44-20-270		
1. Sue A. Baker, 6733, Clerk-Stenographer II.....	N	\$ 2 880
2. Rosaleen M. Knapp, 1620, Clerk-Typist II.....	N	3 000
3. Patricia J. Knowles, 1624, Clerk-Typist II.....	N	2 640
<i>Total, Veterinary Clinic Revolving</i> .....		\$ 8 520

#### ARMED FORCES

##### Air Force Science

Account Number 00-50-10-100		
1. M. Loraine Royce, 5052, Clerk-Stenographer II.....	N	\$ 3 120
2. Elsie A. O'Brien, 1818, Clerk-Typist II.....	N	2 820
3. ———, Classification Pending.....	N50	1 200
<i>Total, Air Force Science</i> .....		\$ 7 140

##### Military Science and Tactics

Account Number 00-50-30-100		
1. Elizabeth P. Kite, 1811, Clerk-Stenographer II.....	N	\$ 2 700
2. Josephine M. Murphy, 1812, Clerk-Stenographer I.....	N	3 240
3. Marie Doyle, 1808, Secretary (Stenographic).....	N	5 340
<i>Total, Military Science and Tactics</i> .....		\$11 280

##### Naval Science

Account Number 00-50-40-100		
1. Gloria M. Dicesare, 1816, Clerk-Stenographer III.....	N	\$ 3 180
<i>Total, Naval Science</i> .....		\$ 3 180

#### INSTITUTE OF AVIATION

Account Number 00-52-10-100		
1. Vern H. Pittman, 1821, Head Airport Caretaker.....	N	\$ 5 790
(Perquisites University — house) .....		(480)
2. Earlene C. Dyal, 1841, Clerk III.....	N	3 450

3. Mary O. Jordan, 1842, Clerk-Stenographer III.....	N	3 600
4. Peggy J. Goldenstein, 1844, Clerk-Stenographer II.....	N	2 760
5. Ruth L. Fiscus, 1843, Clerk-Typist II.....	N	2 850
6. Forrest L. Lancaster, 1819, Aircraft Maintenance Engineer.....	N	9 660
7. F. B. Schaber, 1820, Aircraft Shop Foreman.....	N	7 590
8. Anderson B. Clark, 3125, Laborer.....	P	4 896
9. Paul J. Eckstein, 3126, Laborer.....	P	4 590
10. Elmer J. Kleiss, 3124, Laborer.....	P	4 896
11. Orville C. Pittman, 3127, Laborer.....	P	4 590
12. Alvin F. Schaefer, 3129, Laborer.....	P	4 896
13. Chester C. Summers, 3130, Laborer.....	P	4 590
14. Marion F. Thomas, 3131, Laborer.....	P	4 590
15. Russell J. Yeazel, 3132, Laborer.....	P	4 590
16. Harry T. Demeris, 1833, Chief Lineman.....	N	5 520
17. Joe L. Collins, 1838, Lineman.....	N	4 740
18. Donald E. Ditzler, 1837, Lineman.....	N	4 170
19. Owen G. Gilbert, 1835, Lineman.....	N	4 980
20. Joseph L. Miller, 1832, Lineman.....	N	4 980
21. Raymond E. Anderson, 1828, Senior Aircraft Maintenance Mechanic .....	N	6 060
22. Robert L. Deshazo, 1831, Junior Aircraft Maintenance Mechanic.....	N	5 520
23. Milton C. Bates, 1822, Master Airport Mechanic.....	N	6 630
24. Wayne Mandrell, 1823, Master Airport Mechanic.....	N	6 570
25. Leonard R. Rexroad, 1824, Master Airport Mechanic...	N	6 300
26. Floyd W. Bowerman, 1825, Master Aircraft and Aircraft Engine Mechanic .....	N	6 480
27. John T. Pringle, 1826, Master Aircraft and Aircraft Engine Mechanic .....	N	6 480
28. William W. Brooks, 1827, Master Aircraft Instrument Repairman.....	N	6 420
29. Gertrude C. Becker, 1839, Administrative Secretary (Stenographic).....	N	6 540
30. C. E. Horn, 1840, Storekeeper.....	N	4 620
<i>Total, Institute of Aviation.....</i>		<u>\$121 710</u>

#### Airport Revolving

Account Number 12-52-10-270		
1. Dorothy J. Kugler, 1846, Clerk III.....	N	\$ 3 090
2. Robert E. Fryer, 1836, Lineman.....	N	4 620
3. Darwin D. Zachay, 1829, Junior Aircraft Maintenance Mechanic.....	N	5 520
4. Eugene R. Drews, 1830, Aircraft Maintenance Mechanic Helper.....	N	3 630
5. Walter E. Schroeder, 3120, Driver.....	P	4 692
6. Glen W. Shipley, 3121, Driver.....	P	4 692
7. John M. Shott, 3122, Driver.....	P	4 692
8. Gordon J. Willenbring, 6673, Master Aircraft Radio Repairman.....	N	5 130
<i>Total, Airport Revolving.....</i>		<u>\$21 990</u>

#### INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

Account Number 00-56-10-300		
1. Olive F. Sergeant, 3133, Clerk-Typist II.....	N	\$ 2 700
2. _____, 5115, Clerk-Typist II.....	N	2 400
3. Arlene Rittenhouse, 1847, Secretary (Stenographic).....	N	3 600
<i>Total, Institute of Government and Public Affairs.....</i>		<u>\$ 8 700</u>

#### INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Account Number 00-60-10-300		
1. Ralph P. Norton, 1850, Editorial Assistant.....	N50	\$ 2 040

2. Maxine Haworth, 1852, Administrative Clerk.....	N	5 400
3. Marjorie J. DeFries, 1856, Clerk-Stenographer III.....	N	3 000
4. Jean E. Hoffman, 1857, Clerk-Stenographer II.....	N	2 700
5. Dorothy E. Parker, 1861, Clerk-Stenographer II.....	N	2 700
6. Jo Ann Block, 1859, Clerk-Typist III.....	N	2 700
7. Anice J. Duncan, 1855, Clerk-Typist III.....	N	3 600
8. Oradell Christopher, 1862, Clerk-Typist II.....	N	2 700
9. Iris D. Olsson, 1860, Clerk-Typist II.....	N	2 400
10. Mary L. Payne, 1863, Clerk-Typist I.....	N	2 400
11. Mary L. Murray, 1853, Secretary (Stenographic).....	N	4 350
<i>Total, Institute of Labor and Industrial Relations.....</i>		<u>\$33 990</u>

**SCHOOL OF SOCIAL WORK**

## Account Number 00-68-10-100

1. Joann Olson, 1878, Clerk-Stenographer III.....	N	\$ 3 000
2. Evelyn G. Rodgers, 5371, Clerk-Stenographer III.....	N	3 600
3. ———, 5268, Clerk-Stenographer III.....	N50	1 500
4. Jo Schmalhausen, 1877, Administrative Secretary (Stenographic).....	N	6 500
<i>Total, School of Social Work.....</i>		<u>\$14 600</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

## Account Number 00-70-10-100

1. Myra J. Shrigley, 0415, Clerk-Stenographer III.....	N	\$ 3 060
2. Frances W. Herdien, 1882, Clerk-Stenographer II.....	N	2 700
3. Adelia L. Casey, 0416, Clerk-Typist III.....	N	3 150
<i>Total, Division of Special Services for War Veterans</i>		<u>\$ 8 910</u>

**Trust — Indirect Costs — Division of Special Services for War Veterans**

## Account Number 40-70-10-100

1. Kathryn M. Willms, 0417, Clerk II.....	N	\$ 3 030
2. Ruth A. Bialeschki, 6009, Clerk-Stenographer II.....	N	2 700
<i>Total, Trust — Indirect Costs — Division of Special Services for War Veterans.....</i>		<u>\$ 5 730</u>

**SUMMER SESSION**

## Account Number 00-72-01-100

1. ———, 1778, Clerk-Stenographer III.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
2. Harriett Broom, 1777, Secretary (Stenographic).....	ZN50	2 835
(Total Salary) .....		(5 670)
<i>Total, Summer Session.....</i>		<u>\$ 4 335</u>

**UNIVERSITY PRESS**

## Account Number 00-78-10-400

1. Ruth C. Adams, 1702, Editorial Assistant.....	N	\$ 3 600
2. Elizabeth G. Dulany, 1701, Editorial Assistant.....	N	3 750
3. LaVaun S. Eustice, 5540, Editorial Assistant.....	N	4 290
4. Rachel E. Edwards, 1704, Clerk III.....	N	3 300
5. Carolyn Bostic, 1705, Clerk-Typist II.....	N50	1 260
6. Martha Brennan, 1706, Clerk-Typist II.....	N	2 400
7. Vivian M. Sadewater, 5091, Clerk-Typist II.....	N	2 820
8. Lois I. Buescher, 1703, Secretary (Stenographic).....	N	3 900
<i>Total, University Press.....</i>		<u>\$25 380</u>

**Art Service**

## Account Number 09-78-10-902

1. Herbert L. Sterrett, 3099, Commercial Artist II.....	N	\$ 6 200
2. Charles T. Flora, 6409, Commercial Artist I.....	N	4 260
3. F. Wade Harris, 1730, Commercial Artist I.....	N	4 830
4. Raymond L. Slanker, 1728, Commercial Artist I.....	N	3 600

5. Alice I. Parker, 1732, Assistant to Art Editor.....	N	3 120
6. John V. Massey, 5788, Assistant Art Editor.....	N	7 500
<i>Total, Art Service.....</i>		<u>\$29 510</u>

**Mailing Service**

Account Number 09-78-10-952		
1. William M. Rex, 1719, Clerk III.....	N	\$ 3 900
2. Marilyn A. Boastick, 1726, Typing Clerk II.....	N	2 220
3. Elisabeth C. McCauley, 5255, Typing Clerk II.....	N	2 220
4. Aldo Santa, 6808, Distribution Clerk.....	N	2 880
5. R. K. Lumsden, 1718, Mailing Service Foreman.....	N	5 300
6. Janice E. Humphrey, 1723, Office Appliance Operator I..	N	2 100
7. Elizabeth McConnell, 1724, Office Appliance Operator I..	N	2 610
8. Bonnie L. Nichols, 1722, Office Appliance Operator I....	H	2 610
9. Madge E. Roberts, 3098, Office Appliance Operator I....	H	2 610
10. _____, 1725, Office Appliance Operator I.....	N	2 100
<i>Total, Mailing Service.....</i>		<u>\$28 550</u>

**Print Shop**

Account Number 09-78-10-968		
1. Henderikus Noorman, 3064, Accountant I.....	H	\$ 5 610
2. Myrtle Dorsett, Bookbindery Assistant.....	P	2 297
3. Dale Green, 3076, Bookbindery Assistant.....	P	4 197
4. Richard A. Mattlin, 3073, Bookbindery Assistant.....	P	2 610
5. Lucille F. Young, 5301, Bookbindery Assistant.....	P	2 297
6. Leona S. Eckersley, 1709, Senior Printing Assistant....	P	5 752
7. Billy C. Gilfillan, 3072, Bookbindery Worker.....	P	5 533
8. Dean W. Graves, 3070, Bookbindery Worker.....	P	5 805
9. Kathryn Graves, 3071, Bookbindery Worker.....	P	2 850
10. Helen Rock, 3075, Bookbindery Worker.....	P	3 153
11. _____, 3069, Bookbindery Worker.....	P	2 850
12. _____, 3074, Bookbindery Worker.....	P	2 850
13. Lillian A. Slavens, 1715, Clerk III.....	H	3 900
14. _____, 5395, Clerk II.....	H	2 100
15. Nancy E. Hartman, 3066, Copyholder.....	P	2 610
16. Ida G. McQueen, 3065, Copyholder.....	P	2 610
17. Keith E. Fouts, 3095, Photo Offset Foreman.....	P	7 381
18. Oren L. Denhart, 3096, Cylinder Pressroom Foreman...	P	6 556
19. Seaward H. Dalton, 3086, Job Pressroom Foreman....	P	6 796
20. Ralph R. Franklin, 3067, Bookbindery Foreman.....	P	6 431
21. Lorolive S. Delk, 1710, Senior Proofreader.....	P	5 408
22. Alice Stowe, 5339, Junior Proofreader.....	P	3 456
23. _____, 1712, Junior Proofreader.....	P	3 456
24. _____, 1714, Junior Proofreader.....	P	3 456
25. R. C. Dalbey, 1707, Assistant Superintendent of Print Shop.....	P	7 830
26. Joachim Boegli, 3080, Compositor.....	P	5 752
27. Malcolm G. Davis, 3078, Compositor.....	P	5 752
28. John A. Fiscus, 3082, Apprentice Compositor.....	P	3 654
29. Wayne Phelps, 5491, Compositor.....	P	5 752
30. James L. Ragle, 4906, Apprentice Compositor.....	P	4 698
31. Robert W. Thomas, 3079, Compositor.....	P	5 752
32. _____, 5097, Compositor.....	P	4 698
33. _____, 3081, Compositor.....	P	4 698
34. _____, 4905, Compositor.....	P	4 698
35. Armand D. Boucher, 3084, Cylinder Pressman.....	P	5 752
36. John D. Dorsett, 3140, Apprentice Cylinder Pressman....	P	3 445
37. William W. Hire, 3085, Cylinder Pressman.....	P	5 752
38. Chester Hunt, 5383, Apprentice Cylinder Pressman....	P	4 030
39. James S. Wendell, 3087, Cylinder Pressman.....	P	5 752
40. Robert A. Black, 3092, Linotype Operator.....	P	6 337
41. George Cloyd, 3090, Linotype Operator.....	P	6 034

42. C. R. Mallory, 3093, Linotype Operator.....	P	6 337
43. Carl G. Muesing, 3091, Linotype Operator.....	P	5 752
44. Glenn W. Schmidt, 3094, Combination Monotype Operator	P	6 327
45. Fred H. Marshky, 3097, Apprentice Offset Pressman and Plate Maker .....	P	3 738
46. ———, 5074, Combination Offset Pressman and Plate Maker .....	P	3 738
47. Charles D. Ellis, 1677, Senior Combination Offset Press- man, Cameraman, and Plate Maker.....	P	5 752
48. John C. Opolka, 6645, Senior Combination Offset Press- man, Cameraman, and Plate Maker.....	P	5 752
<i>Total, Print Shop.....</i>		<u>\$227 746</u>

## INTERNATIONAL COOPERATION PROGRAMS

## Trust — U.S. — Indian Institute of Technology TEC 14

Account Number 46-79-10-442

1. Rosalie Williams, 6332, Clerk-Stenographer III.....	ZN45	\$ 1 350
(Total Salary) .....		<u>(3 000)</u>
<i>Total, Trust — U.S. — Indian Institute of Technology TEC 14 .....</i>		<u>\$ 1 350</u>

## Trust — U.S. — India, North Central Region

Account Number 46-79-10-444

1. Rosalie Williams, 6332, Clerk-Stenographer III.....	ZN55	\$ 1 650
2. Inez B. Carlson, 6507, Clerk-Stenographer II.....	N50	1 420
<i>Total, Trust — U.S. — India, North Central Region.....</i>		<u>\$ 3 070</u>

## Trust — Indian Equipment Administration Indirect Costs

Account Number 45-79-10-440

1. Shirley R. Lovenguth, 6779, Clerk-Stenographer II.....	N	\$ 2 700
<i>Total, Trust — Indian Equipment Administration In- direct Costs .....</i>		<u>\$ 2 700</u>

## LIBRARY AND LIBRARY SCHOOL

## Library School

Account Number 00-80-05-100

1. Betty L. Black, 1657, Clerk-Stenographer III.....	N	\$ 3 000
2. Bonnie G. Johnson 1654, Clerk-Typist II.....	N	2 460
3. Bernice B. Montgomery, 1656, Clerk-Typist II.....	N	2 520
4. Helen I. Knights, 1653, Secretary (Stenographic).....	N	5 400
<i>Total, Library School.....</i>		<u>\$13 380</u>

## Library Trends Revolving

Account Number 12-80-05-146

1. Janet C. Phillips, 5127, Editorial Assistant.....	N	\$ 3 810
<i>Total, Library Trends Revolving.....</i>		<u>\$ 3 810</u>

## Administration

## Library

Account Number 00-80-10-500

1. Winfred J. Rasmussen, 1891, Clerk I.....	N	\$ 2 400
2. Allen Rivers, Jr., 6671, Distribution Clerk.....	N	3 360
3. Annabelle Kenney, 1888, Clerk-Typist III.....	N	2 760
4. ———, 1889, Clerk-Typist III.....	N	2 850
5. Clarabelle Gunning, 1887, Secretary (Stenographic).....	N	5 610
6. Charles K. Gifford, 1886, Storekeeper.....	N	4 470
<i>Total, Administration .....</i>		<u>\$21 450</u>

**MICROFILM REVOLVING**

Account Number 12-80-10-552

1. Loretta Kelley, 1938, Photographic Technician.....	N	\$ 2 520
<i>Total, Microfilm Revolving.....</i>		<i>\$ 2 520</i>

**Acquisition Department**

Account Number 00-80-20-500

1. Pauline L. Mundell, 6465, Accounting Clerk.....	N	\$ 3 420
2. E. Ruth Lashley, 1902, Clerk II.....	N	2 670
3. Violet L. Brimm, 1892, Chief Library Clerk.....	N	3 990
4. Margaret Rausch, 1903, Chief Library Clerk.....	N	3 600
5. Ellen Smith, 1894, Library Clerk III.....	N	3 270
6. Alice M. Talbott, 6423, Library Clerk III.....	N	2 880
7. Hannelore G. Antonsen, 5503, Library Clerk II.....	N	2 430
8. Karolin M. Boone, 6130, Library Clerk II.....	N	2 490
9. Mary J. Camp, 1895, Library Clerk II.....	N	2 640
10. Mary E. DeMott, 1898, Library Clerk II.....	N <sup>50</sup>	1 290
11. ———, 1904, Library Clerk II.....	N	2 400
12. ———, 1906, Library Clerk II.....	N	2 400
13. Alice M. Andrews, 1901, Clerk-Typist II.....	N	2 730
14. Laverne M. Dillon, 1900, Clerk-Typist II.....	N	2 610
15. Eleanor R. McCarty, 5374, Clerk-Typist II.....	N	2 490
16. Leslie W. Dunning, 1937, Assistant Photographer.....	N	4 020
<i>Total, Acquisition Department.....</i>		<i>\$45 330</i>

**Catalog Department**

Account Number 00-80-30-500

1. Marguerite Lawrence, 5377, Chief Library Clerk.....	N	\$ 4 260
2. Shirley K. Perry, 1915, Chief Library Clerk.....	N	4 260
3. Thelma Berry, 1922, Library Clerk III.....	N	3 000
4. Mae E. Beshers, 1910, Library Clerk III.....	N	3 300
5. Lucile R. Carter, 1918, Library Clerk III.....	N	3 330
6. Carolyn Jane Gammon, 5857, Library Clerk III.....	N	2 700
7. Lorraine F. Holmes, 1917, Library Clerk III.....	N	2 880
8. Harriet L. Mason, 1919, Library Clerk III.....	N	3 360
9. Bernice L. Brightwell, 5463, Library Clerk II.....	N <sup>50</sup>	1 380
10. Barbara A. Bruner, 1926, Library Clerk II.....	N	2 430
11. Evelyn M. Coleman, 1928, Library Clerk II.....	N	2 520
12. Jessie L. Corson, 1925, Library Clerk II.....	N	2 580
13. Christine C. Davis, 1913, Library Clerk II.....	N	2 430
14. Doris H. Freeman, 6254, Library Clerk II.....	N	2 460
15. Karen M. Hickman, 1924, Library Clerk II.....	N	2 580
16. Jacquelyn L. Huffaker, 1914, Library Clerk II.....	N	2 460
17. Phyllis C. Kirk, 1911, Library Clerk II.....	N	2 550
18. Nancy J. Samuelson, 1921, Library Clerk II.....	N	2 580
19. ———, 1912, Library Clerk II.....	N	2 400
20. ———, 1927, Library Clerk II.....	N	2 400
21. Eula Clanton, 1929, Clerk-Typist III.....	N	3 300
22. Naomi L. Dake, 1930, Clerk-Typist II.....	N	2 490
23. Edna D. Duce, 1934, Clerk-Typist II.....	N	2 460
24. Martha G. Fields, 1935, Clerk-Typist II.....	N	2 460
25. Erica E. Mitrovich, 1931, Clerk-Typist II.....	N	2 520
26. Leona A. Weinmann, 1932, Clerk-Typist II.....	N	2 430
27. ———, 5320, Clerk-Typist II.....	N	2 400
28. Ernest W. Taylor, 6083, Duplicating Machine Operator III.....	N	3 540
29. ———, Classification Pending.....	N	2 400
<i>Total, Catalog Department.....</i>		<i>\$79 860</i>

**Serials Department**

Account Number 00-80-35-500

1. Margaret E. Lyons, 5644, Chief Library Clerk.....	N	\$ 4 170
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2. Nina A. Fox, 1920, Library Clerk III.....	N	2 760
3. Winifred L. Meece, 1897, Library Clerk III.....	N	3 210
4. Joanne R. Rae, 1905, Library Clerk III.....	N	2 790
5. Betty J. Albert, 1899, Library Clerk II.....	N	2 460
6. Marisa Lo Cicero, 1896, Library Clerk II.....	N	2 460
7. Faye A. Puglia, 1916, Library Clerk II.....	N	2 580
8. _____, 1909, Library Clerk II.....	N	2 400
<i>Total, Serials Department.....</i>		<i>\$22 830</i>

**Circulation Department**

Account Number 00-80-40-500

1. Harriet C. Lyon, 1948, Chief Library Clerk.....	N	\$ 4 440
2. Patricia P. Rutledge, 5241, Library Clerk III.....	N	2 700
3. Dorothy A. Carter, 1949, Library Clerk II.....	N50	1 200
4. Elizabeth C. Husung, 1945, Library Clerk II.....	N50	1 260
5. Helen E. Judy, 1942, Library Clerk II.....	N50	1 320
6. John E. Martin, 1944, Library Clerk II.....	N75	2 070
7. Charlene A. McQueen, 1943, Library Clerk II.....	N	2 460
8. Alice W. Portnoy, 1908, Library Clerk II.....	N	2 520
9. Arlena H. Walker, 1946, Library Clerk II.....	N	2 460
10. Carol J. Ward, 1947, Library Clerk II.....	N	2 400
11. Margaret A. Whitaker, 5324, Library Clerk II.....	N50	1 200
12. _____, 5245, Library Clerk II.....	N	2 400
13. Elaine R. Smith, 6798, Clerk-Typist II.....	N	2 460
14. _____, 6785, Clerk-Typist II.....	N	2 400
<i>Total, Circulation Department.....</i>		<i>\$31 290</i>

**Departmental Libraries**

Account Number 00-80-50-500

1. Nancy L. Jenne, 1968, Chief Library Clerk.....	N	\$ 3 930
2. Inger K. Bandoni, 5375, Library Clerk II.....	N	2 520
3. Winifred M. Baum, 1957, Library Clerk II.....	N	2 520
4. Nancy B. Bier, 1966, Library Clerk II.....	N	2 880
5. Judith M. Costello, 1972, Library Clerk II.....	N	2 460
6. Diane F. Donner, 1963, Library Clerk II.....	N	2 520
7. Elinor I. Garbs, 1959, Library Clerk II.....	N	2 610
8. Patsy E. Goutor, 1961, Library Clerk II.....	N	2 520
9. Marilyn E. Hartke, 6770, Library Clerk II.....	N	2 490
10. Elaine R. Hill, 1962, Library Clerk II.....	N50	1 350
11. Lorraine T. Hom, 1964, Library Clerk II.....	N	2 460
12. Cleo E. Jones, 1956, Library Clerk II.....	N	2 520
13. Catherine Macklin, 1954, Library Clerk II.....	N50	1 230
14. Dorothy N. Peters, 1960, Library Clerk II.....	N	2 640
15. Helen J. Shierry, 1958, Library Clerk II.....	N	2 580
16. Shirley A. Speckman, 3054, Library Clerk II.....	N	2 460
17. Grace M. Yeatter, 1955, Library Clerk II.....	N	3 000
18. _____, 5300, Library Clerk II.....	N	2 400
19. _____, 1950, Library Clerk II.....	N	2 400
20. _____, 1952, Library Clerk II.....	N	2 400
21. _____, 6764, Library Clerk II.....	N50	1 200
22. _____, 1969, Library Clerk II.....	N	2 400
23. _____, 6422, Library Clerk II.....	N	2 520
24. _____, 3135, Library Clerk II.....	N	2 400
25. _____, 1953, Library Clerk II.....	N	2 520
26. _____, 1905, Library Clerk II.....	N	2 520
27. Virginia Castronovo, 6454, Clerk-Typist II.....	N	2 520
28. Doris L. Sublette, 6288, Clerk-Typist II.....	N	2 460
29. _____, Classification Pending.....	N	2 400
<i>Total, Departmental Libraries.....</i>		<i>\$70 830</i>

**Reference Department**

Account Number 00-80-60-500

1. Danna J. Nelson, 1967, Typing Clerk II.....	N	\$ 2 520
2. ———, 6195, Library Clerk II.....	N	2 520
<i>Total, Reference Department.....</i>		<u>\$ 5 040</u>

**PHYSICAL PLANT****Administration**

Account Number 00-82-01-600

1. Clyde B. Roberts, 1981, Accountant III.....	N	\$ 7 230
2. Ivan N. Anderson, 1983, Accountant I.....	N	4 800
3. E. S. Sefcik, 2070, Assistant to Director.....	N	8 400
4. L. G. Hernecheck, 1980, Assistant to Superintendent of Buildings and Grounds.....	N	10 500
5. Beverly J. Brownfield, 1987, Chief Clerk.....	N	4 380
6. Agnes Burke, 1986, Clerk III.....	N	3 630
7. Thelma Graf, 1976, Clerk III.....	N	3 840
8. S. Alice Deck, 1978, Clerk II.....	N	2 880
9. Mary Agnes Kane, 1991, Clerk II.....	N	3 240
10. Mary L. Kennedy, 1990, Clerk II.....	N	2 520
11. Edith J. McBride, 1985, Payroll Clerk III, Level II.....	N	4 980
12. Mabel W. Cordes, 6591, Payroll Clerk II.....	N	3 000
13. Carol S. Bailey, 5519, Clerk-Stenographer III.....	N	3 000
14. Doris E. Falk, 1975, Clerk-Stenographer III.....	N	3 780
15. Nancy K. Gordon, 1995, Clerk-Stenographer II.....	N	2 700
16. Jane Z. Purvis, 1979, Clerk-Stenographer II.....	N	2 760
17. Viola K. Williams, 1993, Clerk-Typist II.....	N	2 700
18. Janet R. Hansen, 1989, Bookkeeping Machine Operator II..	N	2 700
19. Kay R. Adams, 2090, Bookkeeping Machine Operator I..	N	2 520
20. Kathryn G. Pfister, 1999, Bookkeeping Machine Oper- ator I .....	N	2 520
21. Mary A. Mason, 1988, Secretary (Stenographic).....	N	4 500
22. Eileen Puckett, 1974, Secretary (Stenographic).....	N	5 040
<i>Total, Administration .....</i>		<u>\$91 620</u>

**Stores — Physical Plant Overhead**

Account Number 08-82-01-967

1. James C. Fisher, 2006, Chief Clerk.....	N	\$ 4 800
2. Kathleen Foltz, 2010, Clerk III.....	N	3 630
3. Beverly J. Tyrcha, 2009, Clerk III.....	N	2 850
4. Beatrice E. Blackford, 2008, Clerk II.....	N	2 790
5. Martha R. Lansky, 5131, Clerk-Typist II.....	N	2 820
6. ———, 2000, Material Expediter.....	N	6 660
7. Jesse R. Bushee, 2005, Storekeeper.....	N	4 230
8. M. W. Dillman, 2002, Storekeeper.....	N	4 500
9. W. Erwin Hanson, 2004, Storekeeper.....	N	4 500
10. F. T. Helbling, 2003, Storekeeper.....	N	4 500
11. Clifford E. Waller, 2007, Storekeeper.....	N	4 350
12. Don Lee Wolf, 5141, Storekeeper.....	N	4 230
13. M. W. Genung, 2001, Stores Supervisor.....	N	6 480
<i>Total, Stores — Physical Plant Overhead.....</i>		<u>\$56 340</u>

**Architectural Overhead**

Account Number 09-82-01-902

1. A. S. Davis, 2057, Associate Architect.....	H	\$10 500
2. Robert B. Little, 2062, Associate Architect.....	H	10 200
3. Ben W. Maxwell, 6951, Associate Architect.....	H	10 000
4. W. H. Stermer, 2060, Associate Architect.....	H	11 000
5. Richard A. Binfield, 6949, Senior Architect.....	H	9 600
6. C. Hardy Oliver, 6425, Senior Architect.....	H	10 000

7. Joyce M. Snider, 6937, Accounting Clerk.....	H	3 780
8. Zona M. McGee, 2085, Typing Clerk II.....	H	2 700
9. Beverly M. Beck, 6822, Clerk-Stenographer II.....	H	2 820
10. Lillian K. Twine, 2080, Clerk-Stenographer II.....	H	3 300
11. ———, 2081, Clerk-Stenographer II.....	H	2 820
12. William A. Knack, 3158, Draftsman.....	H	4 200
13. ———, 3157, Draftsman.....	H	3 600
14. J. A. Curtis, 2061, Chief Draftsman.....	H	9 000
15. S. A. Dahlstrom, 2063, Architectural Draftsman II.....	H	8 100
16. Charles Farina, 2069, Architectural Draftsman II.....	H	6 900
17. Geneva P. Fleming, 2071, Architectural Draftsman II..	H	6 330
18. Kenneth D. Jennings, 2064, Architectural Draftsman II..	H	7 200
19. Richard E. Spencer, 2065, Architectural Draftsman II..	H	7 500
20. ———, 2067, Architectural Draftsman II.....	H	5 700
21. ———, 2074, Architectural Draftsman II.....	H	5 700
22. J. G. Schelter, 2073, Architectural Draftsman I.....	H	6 600
23. Donald E. Thompson, 2079, Architectural Draftsman I..	H	6 000
24. Pak Cheong Woo, 2072, Architectural Draftsman I.....	H	4 800
25. ———, 2077, Architectural Draftsman I.....	H <sup>50</sup>	2 160
26. ———, 2078, Architectural Draftsman I.....	H	4 200
27. Cecil A. Frazier, 2058, Architectural Mechanical Engineer	H	12 000
28. ———, 2066, Architectural Mechanical Engineer..	H	6 990
29. Robert M. Buchanan, 2068, Architectural Superintendent	H	7 900
30. Elbert L. McDaniel, 6559, Architectural Superintendent..	H	7 500
31. John H. Fung, 6952, Classification Pending.....	H	4 800
<i>Total, Architectural Overhead.....</i>		<u>\$203 900</u>

#### Physical Plant Labor

Account Number 09-82-01-945

1. John C. Ambrose, 5510, Accountant II.....	H	\$ 5 430
2. Dwight E. Slavens, 1996, Clerk III.....	H	3 900
<i>Total, Physical Plant Labor.....</i>		<u>\$ 9 330</u>

#### Building Operation

Account Number 00-82-05-600

1. Paul W. Cruikshank, 2012, Assistant to Superintendent of Operations .....	N	\$ 8 040
2. Jack T. Harroun, 6813, Assistant to Superintendent of Operations .....	N	7 140
3. R. S. Chamberlin, 2011, Superintendent of Operations....	ZN <sup>33</sup>	3 750
(Total Salary) .....		(11 250)
<i>Total, Building Operation.....</i>		<u>\$18 930</u>

#### Fire Prevention and Safety

Account Number 00-82-10-600

1. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN <sup>67</sup>	\$ 7 000
(Total Salary) .....		(10 500)
<i>Total, Fire Prevention and Safety.....</i>		<u>\$ 7 000</u>

#### Police and Watchmen

Account Number 00-82-15-600

1. Joseph E. Blaze, 0484, Security and Traffic Supervisor...	ZN <sup>50</sup>	\$ 4 395
(Total Salary) .....		(8 790)
<i>Total, Police and Watchmen.....</i>		<u>\$ 4 395</u>

#### Building Maintenance

Account Number 00-82-20-600

1. Ramon F. Vogel, 2018, Structural Engineer.....	N	\$10 500
2. ———, 2019, Building Inspector.....	N	6 070
3. ———, 5806, Building Inspector.....	N	6 300

4. E. L. Kemp, 2017, Superintendent of Building Maintenance.....	N	\$ 12 210
<i>Total, Building Maintenance.....</i>		<u>\$35 080</u>

**General Maintenance**

Account Number 00-82-25-600

1. Cora L. James, 2030, Routing Dispatcher III.....	N	\$ 4 620
2. Marlene J. McHenry, 2033, Routing Dispatcher II.....	N	2 520
3. Sharon Jean Spencer, 2032, Routing Dispatcher II.....	N	2 520
4. H. I. Haugaard, 2027, Routing Supervisor.....	N	5 580
<i>Total, General Maintenance.....</i>		<u>\$15 240</u>

**Labor — General Maintenance**

Account Number 09-82-25-945

1. Ralph Henneman, Jr., 2045, Electrical Engineer.....	H	\$ 8 250
2. L. E. Douglass, 2021, Project Engineer.....	H	9 060
3. Frank A. Parks, 2022, Project Engineer.....	H	8 610
4. K. W. Smith, 2041, Mechanical Engineer.....	H	9 810
<i>Total, Labor — General Maintenance.....</i>		<u>\$35 730</u>

**Grounds**

Account Number 00-82-30-600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	\$ 3 350
(Total Salary) .....		(10 050)
2. R. S. Chamberlin, 2011, Superintendent of Operations...	ZN67	7 500
(Total Salary) .....		(11 250)
<i>Total, Grounds .....</i>		<u>\$10 850</u>

**Labor — Grounds**

Account Number 09-82-30-945

1. ———, 2037, Project Engineer.....	H	\$ 6 990
2. Dorothea Williamson, 2089, Landscape Gardener.....	H	5 040
<i>Total, Labor — Grounds .....</i>		<u>\$12 030</u>

**Transportation**

Account Number 00-82-35-600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	\$ 3 350
(Total Salary) .....		(10 050)
<i>Total, Transportation .....</i>		<u>\$ 3 350</u>

**Car Pool Service**

Account Number 09-82-35-912

1. O. L. Fairchild, 6240, Fleet Dispatcher.....	N	\$ 6 540
2. John Curtis Gabbard, 2036, Operations Engineer.....	ZN34	3 350
<i>Total, Car Pool Service.....</i>		<u>\$ 9 890</u>

**Heat, Light, and Power**

Account Number 00-82-40-600

1. ———, 2048, Operations Clerk.....	N	\$ 5 010
2. Eva M. Martin, 2031, Clerk-Stenographer I.....	N	2 400
3. ———, 2044, Instrument and Efficiency Engineer..	N	6 900
4. Clifford H. Dixon, 5987, Assistant Instrument and Efficiency Engineer .....	N	5 430
5. Theodore A. Bradbury, 2042, Power Plant Mechanical Engineer.....	N	9 630
6. Gordon V. Carlson, 2039, Superintendent of Utilities.....	N	12 210
<i>Total, Heat, Light, and Power.....</i>		<u>\$41 580</u>

**Labor — Heat, Light, and Power**

Account Number 09-82-40-945

1. C. C. Andrew, 2023, Architectural Draftsman II.....	H	\$ 7 800
2. Russell Parks, 2029, Engineering Draftsman I.....	H	5 280

3. N. W. Nester, 2020, Civil Engineer.....	H	8 400
4. W. W. Hinshaw, 2040, Electrical Engineer.....	H	10 500
5. B. W. Anderson, 2043, Assistant Electrical Engineer....	H	8 400
6. George P. Porter, 2046, Mechanical Engineer.....	H	8 250
7. ———, 2047, Junior Mechanical Engineer.....	H50	1 920
8. Leo A. Corbey, 2024, Estimator.....	H	8 100
<i>Total, Labor—Heat, Light, and Power.....</i>		<u>\$58 650</u>

**Water Station**

Account Number 00-82-45-600

1. Patsy M. Beard, 2051, Clerk-Stenographer II.....	N	\$ 2 700
2. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN33	3 500
(Total Salary) .....		<u>(10 500)</u>
<i>Total, Water Station.....</i>		<u>\$ 6 200</u>

**Reservations and Information**

Account Number 00-82-66-600

1. Alice S. Hurt, 2683, Assistant to Director of Illini Union (Total Salary) .....	ZN50	\$ 3 225 (6 450)
2. Barbara M. Gordon, 0161, Clerk III.....	N	2 010
3. Leatrice C. Mosby, 2698, Clerk III.....	N	2 820
4. ———, 2686, Clerk I.....	N50	1 110
5. Francis W. McCullough, 2684, Supervisor of Information	N	4 800
<i>Total, Reservations and Information.....</i>		<u>\$14 865</u>

**Telephone Service**

Account Number 09-82-69-983

1. Lois E. Overmyer, 2710, Clerk III.....	N	\$ 3 600
<i>Total, Telephone Service.....</i>		<u>\$ 3 600</u>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 18-82-80-700

1. ———, 2828, Accountant II.....	N	\$ 5 550
2. R. F. Hott, 2846, Purchasing Assistant II.....	ZN30	2 130
(Total Salary) .....		<u>(7 080)</u>
3. ———, 2827, Assistant to Director of Housing....	N	5 760
4. Nelle A. Bireline, 2840, Assistant to Manager of Resi- dence Halls .....	N	5 760
(Perquisites University—room and board).....		<u>(376)</u>
5. Donald J. Alberts, 5297, Chief Clerk.....	N	5 640
6. Robert D. Barger, 5558, Chief Clerk.....	N	5 190
7. S. K. Brownfield, 2848, Chief Clerk.....	N	5 400
8. Juanita B. Clark, 5539, Clerk III.....	N	3 900
9. Mark F. Howell, 2868, Clerk III.....	N	3 900
10. Florence L. Kidder, 2834, Clerk III.....	N	3 150
11. M. Althea Stockwell, 2830, Clerk III.....	N	3 150
12. Marilyn C. Bostrom, 2835, Clerk II.....	N	2 580
13. Rochelle I. Farrey, 2837, Clerk II.....	N	2 640
14. Harryette Mansfield, 2833, Clerk II.....	N	2 400
15. Mary A. Schurtz, 2832, Clerk II.....	N	2 370
16. Annalee J. Slade, 2836, Clerk II.....	N	2 520
17. Evelyn M. Tash, 2838, Clerk II.....	N	2 520
18. Charlotte Wiesinger, 2845, Clerk II.....	N	2 820
19. Ann Allen, 2829, Payroll Clerk III, Level II.....	N	4 650
20. Eunice C. Carlson, 2865, Residence Hall Clerk.....	N	2 580
21. Mildred P. Pfeifer, 2858, Residence Hall Clerk.....	H	2 520
22. M. Lucille Williams, 2853, Residence Hall Clerk.....	N	2 700
23. ———, 2859, Residence Hall Clerk.....	H	2 400
24. ———, 4894, Residence Hall Clerk.....	H	2 400
25. ———, 2864, Residence Hall Clerk.....	H	2 460

26. —————, 2852, Residence Hall Clerk.....	N	2 340
27. Mary A. Knutson, 2839, Clerk-Stenographer III.....	N	3 180
28. Martha P. Kustner, 2831, Clerk-Stenographer III.....	N	3 360
29. Nancy A. Blakeney, 2851, Clerk-Stenographer II.....	N	2 760
30. Bettie K. Feazel, 6750, Clerk-Stenographer II.....	N	2 760
31. Mabel R. Gifford, 2869, Clerk-Typist III.....	N	2 760
32. Van C. Norman, 2826, Assistant Director of Housing...	N	9 150
33. Francis W. Good, 2872, Housing Maintenance Inspector	N	4 800
34. L. L. James, 2844, Housing Maintenance Inspector.....	N	4 860
35. D. N. Reynolds, 2843, Housing Maintenance Inspector...	N	5 040
36. Otto E. Unger, 2841, Food Service Manager.....	N	9 000
(Perquisites University—two meals).....		(168)
37. Eugene W. Goldie, 2871, Housing Maintenance Super- visor.....	N	5 850
38. Harvey L. Gott, 2842, Housing Maintenance Supervisor..	N	6 840
39. Carroll J. Hubble, 5162, Manager of Housing Operations Office.....	N	7 500
(Perquisites University—one meal).....		(84)
<i>Total, Residence Halls Administration.....</i>		<u>\$157 230</u>

### Temporary Family Housing

Account Number 18-82-80-748

1. Marjorie Uttenweiler, 2879, Clerk-Stenographer II.....	N	\$ 2 700
2. Claude Harrell, 2877, Fire Inspector.....	N	4 020
3. Robert E. Fortney, 2867, Housing Maintenance Inspector	N	4 320
4. Warren D. Moore, 2876, Housing Maintenance Inspector..	N	4 980
5. David B. Stayton, 2878, Housing Maintenance Inspector..	N	4 560
6. J. D. Barnes, 2873, Manager of Temporary Family Hous- ing.....	N	6 810
7. Cal W. Shull, 2874, Assistant Manager of Temporary Family Housing .....	N	5 310
8. ———, 7037, Clerk II.....	ZN	2 640
9. Martha M. Warnes, 7036, Clerk II.....	ZN64	1 460
(Total Salary) .....		(2 280)
10. Robert C. Fonner, 2875, Housing Maintenance Supervisor	N	5 670
<i>Total, Temporary Family Housing.....</i>		<u>\$42 470</u>

### Trust—Busey-Evans Halls Operation

Account Number 48-82-80-735

1. Carrie Coffman, 2857, Residence Hall Clerk.....	H	\$ 2 820
2. Evelyn Whitson, 2854, Food Production Manager.....	N	5 040
(Perquisites University—two meals).....		(168)
3. Margaret A. Knight, 2855, Assistant Food Production Manager.....	N	4 500
(Perquisites University—two meals).....		(168)
<i>Total, Trust—Busey-Evans Halls Operation.....</i>		<u>\$12 360</u>

### Trust—Lincoln Avenue Residence Operation

Account Number 48-82-80-737

1. Emma Marshky, 2856, Residence Hall Clerk.....	H	\$ 2 940
2. June D. Steinbeigle, 2863, Residence Hall Clerk.....	H	2 580
3. ———, 2861, Food Production Manager.....	N	5 520
(Perquisites University—two meals).....		(168)
4. Ernestine L. DeLaney, 2862, Assistant Food Production Manager.....	N	4 200
(Perquisites University—two meals).....		(168)
<i>Total, Trust—Lincoln Avenue Residence Operation...</i>		<u>\$15 240</u>

### Trust—Men's Residence Halls Operation

Account Number 48-82-80-739

1. Elizabeth D. Lambert, 2849, Food Production Manager..	N	\$ 5 730
(Perquisites University—two meals).....		(168)

2. Faith W. Finnemore, 2850, Assistant Food Production Manager.....	N	4 410
(Perquisites University—two meals).....		(168)
3. Jean M. Paul, 5679, Assistant Food Production Manager N		4 410
(Perquisites University—two meals).....		(168)
<i>Total, Trust—Men's Residence Halls Operation.....</i>		<u>\$14 550</u>

**Illini Union—General Building**

Account Number 18-82-90-710

1. Kermit M. Clark, 2694, Accountant II.....	N	\$ 6 390
2. Alice S. Hurt, 2683, Assistant to Director of Illini Union ZN50		3 225
(Perquisites Employee—two meals).....		(168)
(Total Salary) .....		(6 450)
3. Warren C. Ramshaw, 6161, Assistant to Director of Illini Union.....	N	7 200
4. C. E. Wertz, 2690, Assistant to Director of Illini Union N		6 450
(Perquisites Employee—one meal).....		(84)
5. ———, 2692, Assistant to Social Director.....	N	3 860
6. William R. Dunbar, 2691, Assistant to Social Director... N		4 500
7. Clarence C. Leverenz, 5594, Assistant to Social Director N		4 800
8. Loretta J. Pilgrim, 2685, Clerk III.....	N	3 600
9. Esther Fuenning, 2707, Clerk II.....	N75	2 340
10. Marilyn A. Harmon, 2704, Clerk II.....	N	3 000
11. Mary K. Quinlan, 2712, Clerk II.....	N	2 760
12. Patricia G. Wilborn, 2686, Clerk I.....	N	2 340
13. Susanne Sinnamon, 6388, Payroll Clerk III, Level I.... N		3 600
14. ———, 2705, Clerk-Stenographer II.....	N	2 880
15. ———, 2702, Clerk-Stenographer II.....	N	2 700
16. Eleanor M. Hawes, 2699, Clerk-Typist III.....	N	3 300
17. Earl F. Finder, 5495, Assistant Director of Illini Union N		9 210
(Perquisites University—one meal).....		(84)
18. A. E. Sawyer, 2688, Chief Building Operating Engineer.. N		8 310
19. Mary Jane Fisher, 2701, Bookkeeping Machine Operator II.....	N	3 240
20. Idamae A. Swanson, 2708, Bookkeeping Machine Operator I .....	N	2 400
21. Margaret Hamilton, 5512, Duplicating Machine Operator I.....	N	2 820
22. Robert L. McNabb, 5424, Illini Union Night Supervisor.. N		5 040
(Perquisites University—one meal).....		(84)
<i>Total, Illini Union—General Building.....</i>		<u>\$93 965</u>

**Illini Union—Food Service**

Account Number 18-82-90-720

1. R. F. Hott, 0278, Purchasing Assistant II.....	ZN30	\$ 2 130
(Total Salary) .....		(7 080)
2. Annette K. Nielsen, 2724, Clerk III.....	N	3 600
(Perquisites University—one meal).....		(84)
3. Dorothy R. Rhodes, 6007, Clerk III.....	N	3 600
(Perquisites University—one meal).....		(84)
4. Ruth Kasdorf, 2725, Clerk II.....	N	2 820
(Perquisites University—one meal).....		(84)
5. Janet L. Landess, 5355, Dining Room Hostess.....	N	2 520
(Perquisites University—two meals).....		(168)
6. Evelyn M. Long, 2719, Food Production Manager.....	N	5 790
(Perquisites University—two meals).....		(168)
7. Catherine E. Richards, 5861, Food Production Manager.. N		5 700
(Perquisites University—two meals).....		(168)
8. Naomi J. Bowen, 2720, Assistant Food Production Manager.....	N	5 010
(Perquisites University—two meals).....		(168)

9. Florence A. Forsyth, 2722, Assistant Food Production Manager.....	N	3 990
(Perquisites University—two meals).....		(168)
10. Helen J. Fuller, 5310, Assistant Food Production Manager.....	N	5 010
(Perquisites University—one meal).....		(84)
11. Jacob Jennings, Jr., 6831, Assistant Food Production Manager.....	N	4 110
(Perquisites University—two meals).....		(168)
12. Donna W. Young, 6160, Assistant Food Production Manager.....	N	4 200
(Perquisites University—two meals).....		(168)
13. Marjorie S. Arkwright, 2714, Food Service Manager....	N	9 900
(Perquisites University—two meals).....		(168)
14. ———, 2715, Assistant Food Service Manager....	N	7 200
(Perquisites University—two meals).....		(168)
15. Maria A. Drivas, 5622, Colonial Room Supervisor.....	N	5 700
(Perquisites University—two meals).....		(168)
16. Marjorie L. Wagner, 5664, Catering Supervisor.....	N	5 190
(Perquisites University—two meals).....		(168)
<i>Total, Illini Union—Food Service.....</i>		<u>\$76 470</u>

**Illini Union—Billiards**

Account Number 18-82-90-730

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN33	\$ 1 530
(Total Salary) .....		(4 590)
<i>Total, Illini Union—Billiards.....</i>		<u>\$ 1 530</u>

**Illini Union—Bowling Alleys**

Account Number 18-82-90-740

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN67	\$ 3 060
<i>Total, Illini Union—Bowling Alleys.....</i>		<u>\$ 3 060</u>

**Illini Union—Bookstore**

Account Number 18-82-90-770

1. Thomas H. Malloy, 5554, Bookstore Clerk II.....	N	\$ 3 690
2. ———, 2732, Clerk II.....	H	2 820
3. Lea Topel, 5102, Clerk I.....	N	2 100
4. Kenneth L. Rhodes, 2729, Bookstore Manager.....	N	9 210
5. John A. Balagna, Jr., 5303, Assistant Bookstore Manager	N	5 400
<i>Total, Illini Union—Bookstore.....</i>		<u>\$23 220</u>

**CHICAGO PROFESSIONAL COLLEGES****ADMINISTRATION AND GENERAL****Vice-President's Office**

Account Number 05-06-10

1. Margaret C. Clancy, 3229, Administrative Secretary (Stenographic).....	N	\$ 6 900
2. Alice Andersen, 3230, Classification Pending.....	N	4 720
<i>Total, Vice-President's Office.....</i>		<u>\$11 620</u>

**Health Service**

Account Number 05-06-15

1. Nancy Serpico, 6640, Clerk II.....	N50	\$ 1 650
2. Rosa M. Sowell, 3235, Clerk II.....	N	3 300
3. Maxine R. Coleman, 3233, Clerk-Stenographer III.....	N	3 960
4. Margaret L. Nasset, 3234, Clerk-Typist II.....	N	3 600



5. Elsie V. Johnson, 3232, Head Nurse.....	N	4 070
(Perquisites Employee—two meals and room; University—one meal) .....		(660)
6. ———, Classification Pending.....	N50	1 650
<i>Total, Health Service.....</i>		<u>\$18 230</u>

**Animal Hospital**

Account Number 05-06-17

1. G. O. Dodd, 3238, Head Animal Caretaker.....	N	\$ 4 530
2. Rose L. Walsh, 3237, Chief Clerk.....	N	4 680
3. A. L. Hesse, 3236, Supervisor.....	N	6 720
4. Reva M. Kemp, 3239, Senior Medical Technologist.....	N	4 140
<i>Total, Animal Hospital.....</i>		<u>\$20 070</u>

**ANIMAL HOSPITAL SERVICE**

Account Number 15-10-09

1. ———, 6513, Typing Clerk II.....	N	\$ 2 700
2. Alfons Lazarewicz, 7017, Senior Medical Technologist....	N	3 900
3. Barbara J. Clark, 6908, Junior Medical Technologist.....	N	3 240
<i>Total, Animal Hospital Service.....</i>		<u>\$ 9 840</u>

**Illustration Studios**

Account Number 05-06-39

1. Janice K. Lindeman, 3398, Clerk-Stenographer III.....	N	\$ 3 630
2. ———, 3396, Assistant Photographer.....	N	3 600
3. Frank J. Marek, 3397, Clinical Photographer.....	N	5 100
4. Lawrence Toriello, 3395, Clinical Photographer.....	N	6 845
<i>Total, Illustration Studios.....</i>		<u>\$19 175</u>

**General****Business Office**

Account Number 05-06-18

1. W. E. Cowart, 3258, Assistant Business Manager.....	N	\$10 750
2. Marie Luhr, 3261, Clerk-Stenographer III.....	N	4 440
3. Janice E. Hoekstra, 3260, Clerk-Typist II.....	N	3 420
4. Joyce D. Anderson, 3259, Secretary (Stenographic).....	N	5 520
<i>Total, General .....</i>		<u>\$24 130</u>

**Accounting Division**

Account Number 05-06-19

1. Harold O. Albers, 3262, Division Chief Accountant.....	N	\$10 250
2. Arthur Catrambone, 3265, Accountant II.....	N	6 840
3. C. J. Nowakowski, 3264, Accountant II.....	ZN65	4 185
(Total Salary) .....		(6 300)
4. Joseph Juhasz, 3321, Accountant I.....	N	4 320
5. Alamo R. Schaefer, 3263, Accountant I.....	N	4 260
6. Mari A. Bartucci, 3269, Chief Clerk.....	N	4 200
7. Reva P. Winslow, 3266, Chief Clerk.....	N	4 680
8. Anne S. Firszt, 3274, Clerk III.....	N	3 480
9. Frances L. Laduca, 6576, Clerk III.....	N	3 240
10. ———, 5734, Clerk III.....	N	3 240
11. ———, 3270, Clerk-Stenographer III.....	N	3 600
12. Barbara J. Elliott, 3271, Clerk-Typist III.....	N	3 540
13. Sharon H. Grossman, 3322, Clerk-Typist III.....	N	3 300
14. Dorothy Diederich, 3275, Clerk-Typist II.....	N	3 300
15. Arlene P. Longo, 3273, Clerk-Typist II.....	N	3 480
<i>Total, Accounting Division.....</i>		<u>\$65 915</u>

**Collections Division**

Account Number 05-06-20

1. Dolores F. Keating, 3277, Cashier III.....	N	\$ 5 340
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2. Margaret Hernandez, 3279, Cashier II.....	N	3 480
3. ———, 3278, Cashier II.....	N	3 120
4. ———, Classification Pending.....	N	3 000
<i>Total, Collections Division.....</i>		<u>\$14 940</u>

**Payroll Division**

Account Number 05-06-21

1. Barbara M. Kelow, 3281, Payroll Clerk III, Level I.....	N	\$ 4 800
2. Ann M. Brown, 3282, Payroll Clerk II.....	ZN50	1 920
(Total Salary) .....		(3 600)
3. Beverly T. Lehmann, 3283, Payroll Clerk II.....	N	3 840
4. Genevieve Cameron, 3280, Payroll Supervisor.....	N	6 300
<i>Total, Payroll Division.....</i>		<u>\$16 860</u>

**Purchasing Division**

Account Number 05-06-22

1. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN50	\$ 3 840
(Total Salary) .....		(7 800)
2. Mary C. Horne, 3287, Purchasing Assistant II.....	N	6 060
3. Joseph P. Ramsay, 3290, Purchasing Assistant II.....	ZN65	3 920
(Total Salary) .....		(6 060)
4. J. C. Dolciamore, 3292, Clerk III.....	N	4 200
5. Martha D. Baker, 3299, Clerk II.....	N	3 000
6. Linda L. Bickart, 3301, Typing Clerk II.....	N	3 060
7. Marjorie A. Falker, 3298, Typing Clerk II.....	N	3 660
8. ———, 3297, Typing Clerk II.....	N	2 880
9. O. L. Flynn, 3294, Receiving Clerk.....	N	3 300
10. Sophie P. Molan, 3295, Clerk-Stenographer III.....	N	3 720
11. ———, 3300, Clerk-Typist II.....	N	3 000
12. ———, 3302, Clerk-Typist II.....	N	3 000
13. ———, 3296, Clerk-Typist II.....	N	3 000
14. J. F. Knight, 3284, Purchasing Agent.....	N	11 750
15. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN50	4 180
(Total Salary) .....		(8 700)
16. M. D. Johnston, 3291, Secretary (Stenographic).....	N	4 620
17. Joseph Arnold, 3288, Central Receiving Station Supervisor.....	N	4 800
18. Harriet B. Lynch, 3289, Inventory Supervisor.....	N	4 800
19. ———, 3304, Classification Pending.....	N	3 000
20. ———, Classification Pending.....	N	3 300
<i>Total, Purchasing Division.....</i>		<u>\$83 090</u>

**General Stores**

Account Number 15-05-15

1. Fred A. Howe, 3311, Supply Attendant.....	N	\$ 3 870
2. Elvie McClinton, 3310, Supply Attendant.....	N	3 990
3. Wendell P. Peete, 3312, Supply Attendant.....	N	3 120
4. Marie Herman, 3313, Stores Clerk.....	N	4 020
5. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN20	1 640
(Total Salary) .....		(8 700)
6. Harry W. Phillipp, 3309, Stores Supervisor.....	N	5 610
<i>Total, General Stores.....</i>		<u>\$22 250</u>

**Student Supply Storeroom**

Account Number 15-05-35

1. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN25	\$ 2 160
(Total Salary) .....		(7 800)
2. Joseph P. Ramsay, 3290, Purchasing Assistant II.....	ZN35	2 140
(Total Salary) .....		(6 060)
3. William C. Godin, 3306, Supply Attendant.....	N	3 870
4. ———, 3308, Clerk III.....	N	3 060

5. Estelle Mulatero, 3307, Stores Clerk.....	N	3 540
6. B. F. Dungan, 3305, Manager of Student Supply Store....	N	7 320
7. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN30	2 880
(Total Salary) .....		(8 700)
<i>Total, Student Supply Storeroom.....</i>		<i>\$24 970</i>

**Tabulating Service**

Account Number 15-10-43

1. _____, 3320, Tabulating Machine Operator III.....	N	\$ 4 080
2. Kathryn Flynn, 3318, Tabulating Machine Operator II...	N	4 440
3. Eileen E. Mulhall, 5160, Tabulating Machine Operator I..	N	3 720
4. Ethel A. Zink, 3319, Tabulating Machine Operator I.....	N	3 300
5. Ottie P. Carter, 3316, Tabulating Machine Supervisor.....	N	8 600
6. Steve E. Adamczyk, 3317, Assistant Tabulating Machine Supervisor.....	N	5 280
7. _____, Classification Pending.....	N	3 300
<i>Total, Tabulating Service.....</i>		<i>\$32 720</i>

**Trust — Indirect Costs — Business Office**

Account Number 56-06-03

1. Adeline Kocolowski, 3276, Chief Clerk.....	N	\$ 3 900
2. _____, 3303, Clerk II.....	N	3 000
<i>Total, Trust — Indirect Costs — Business Office.....</i>		<i>\$ 6 900</i>

**Trust — Indirect Costs — Veterans' Certification**

Account Number 56-06-07

1. C. J. Nowakowski, 3264, Accountant II.....	ZN35	\$ 2 115
(Total Salary) .....		(6 300)
<i>Trust — Indirect Costs — Veterans' Certification.....</i>		<i>\$ 2 115</i>

**Auditing**

Account Number 05-06-23

1. Wilbert Gordon, 3326, Accountant II.....	ZN84	\$ 5 640
(Total Salary) .....		(6 750)
2. Frederick J. Ray, 3325, Accountant II.....	N	5 700
3. Carlton Merrifield, 3324, Assistant Auditor.....	N	8 000
4. Mary Jo Stovall, 3327, Clerk-Typist III.....	N	3 720
<i>Total, Auditing .....</i>		<i>\$23 060</i>

**Trust — Indirect Costs — Auditing**

Account Number 56-06-04

1. Wilbert Gordon, 3326, Accountant II.....	ZN16	\$ 1 110
<i>Total, Trust — Indirect Costs — Auditing.....</i>		<i>\$ 1 110</i>

**Admissions and Records**

Account Number 05-06-25

1. Timothy J. Loftus, 3333, Men's Locker Room Attendant..	ZN50	\$ 1 965
(Total Salary) .....		(3 930)
2. Lucile Nedwick, 3329, Chief Clerk.....	N	4 260
3. Ann Pikowitz, 3332, Typing Clerk III.....	N	3 400
4. Marjorie Strickler, 3331, Typing Clerk III.....	N	3 560
5. Helen E. Wyle, 3330, Clerk-Stenographer III.....	N	4 720
6. Velma M. Davis, 3328, Examiner and Recorder.....	N	6 900
<i>Total, Admissions and Records.....</i>		<i>\$24 805</i>

**Nonacademic Personnel**

Account Number 05-06-30

1. Mary L. Dandrea, 3342, Clerk III.....	N	\$ 3 480
2. Christine A. Jensen, 3340, Clerk III.....	N	3 840
3. Loretta Ward, 3337, Clerk III.....	N	3 600
4. Vera M. Guerra, 3339, Clerk-Stenographer III.....	N	3 960

5. Rose Mary Strueck, 3334, Visiting Nurse.....	ZN60	2 700
(Total Salary) .....		(4 500)
6. Gertrude Meiers, 3335, Personnel Officer.....	N	7 560
7. ———, Personnel Officer.....	N	6 000
8. Louetta Irwin, 3336, Placement Officer.....	N	4 080
9. Noreen A. Loan, 5488, Placement Officer.....	N	4 980
10. Margaret Olivet, 3341, Personnel Technician.....	N	4 080
11. Josephine Sparagna, 6311, Classification Pending.....	N	3 480
<i>Total, Nonacademic Personnel.....</i>		<u>\$49 560</u>

**Stenographic Service**

Account Number 15-10-39

1. Dolores C. Frank, 3343, Duplicating Machine Operator II N	\$ 3 600
<i>Total, Stenographic Service.....</i>	<u>\$ 3 600</u>

**Indirect Costs — Nonacademic Personnel**

Account Number 56-06-02

1. ———, 5735, Clerk-Typist II.....	N	\$ 3 300
<i>Total, Indirect Costs — Nonacademic Personnel.....</i>		<u>\$ 3 300</u>

**Student Affairs**

Account Number 05-06-32

1. Nadine E. Bair, 3344, Clerk-Stenographer III.....	N	\$ 4 020
2. Mary L. Wolf, 3345, Clerk-Typist III.....	N	3 300
3. Lois Brunjes, 6126, Classification Pending.....	N	4 700
4. ———, Classification Pending.....	N	3 600
<i>Total, Student Affairs.....</i>		<u>\$15 620</u>

**Public Information**

Account Number 05-06-35

1. Rita J. Toohey, 3346, Editorial Assistant.....	N	\$ 4 020
2. Daniel F. Astrahan, 6607, Assistant Manager.....	N	4 560
<i>Total, Public Information.....</i>		<u>\$ 8 580</u>

**COLLEGE OF MEDICINE****Administration**

Account Number 05-12-03

1. Timothy J. Loftus, 3333, Men's Locker Room Attendant..	ZN50	\$ 1 965
(Total Salary) .....		(3 930)
2. Frieda Morrison, 3353, Clerk-Stenographer III.....	N	4 340
3. Marcia E. Olsson, 3352, Clerk-Stenographer III.....	N	4 180
4. Violet Gabriel, 3349, Clerk-Typist III.....	N	3 505
5. Catharine E. Dolan, 3348, Administrative Secretary (Stenographic).....	N	6 900
<i>Total, Administration .....</i>		<u>\$20 890</u>

**Anatomy**

Account Number 05-12-18

1. Arlene Schmolinske, 6446, Senior Laboratory Assistant...	N	\$ 3 480
2. ———, 6040, Clerk-Typist III.....	N	3 420
3. Dorothy I. Duncan, 3359, Secretary (Stenographic).....	N	5 610
4. George H. Miller, 3356, Senior Medical Technologist.....	N	4 620
5. Lucille M. Shepherd, 3357, Senior Medical Technologist..	N	3 900
<i>Total, Anatomy .....</i>		<u>\$21 030</u>

**Microbiology**

Account Number 05-12-24

1. Ronald D. Hinsdill, 5779, Junior Laboratory Assistant....	N50	\$ 1 800
2. Muriel Martin, 3367, Junior Laboratory Assistant.....	N	3 360
3. ———, 3366, Junior Laboratory Assistant.....	N	3 600

4. Nedra P. Davis, 6058, Assistant Laboratory Assistant.....	N	2 760
5. Calvin U. Toliver, 3365, Assistant Laboratory Assistant..	N	2 760
6. Annie Walker, 3368, Assistant Laboratory Assistant.....	N	3 000
7. Stanley G. Moore, 6054, Laboratory Program Administrative Assistant .....	N	5 730
8. ———, Clerk-Typist III.....	N50	1 750
9. Ethel M. Ortwein, 5776, Secretary (Stenographic).....	N	4 740
10. ———, Classification Pending.....	N50	1 750
<i>Total, Microbiology .....</i>		<u>\$31 250</u>

#### Biological Chemistry

Account Number 05-12-27		
1. Victor V. Colucci, 3375, Senior Laboratory Assistant.....	N	\$ 3 960
2. John L. Godwin, 6467, Senior Laboratory Assistant.....	N	3 720
3. Myrtle Thornton, 3373, Junior Laboratory Assistant.....	N	3 120
4. Laura Burch, 3372, Assistant Laboratory Assistant.....	N	2 700
5. Jacqueline Rodwell, 3374, Clerk-Typist III.....	N	3 360
6. ———, 5185, Secretary (Stenographic).....	N	4 200
<i>Total, Biological Chemistry.....</i>		<u>\$21 060</u>

#### Cooperative Investigations

##### TRUST — LEUKEMIA RESEARCH FOUNDATION — DR. MYERS

Account Number 50-12-15		
1. James W. Flesher, 6552, Senior Medical Technologist.....	N	\$ 4 200

##### TRUST — U.S. PUBLIC HEALTH SERVICE A425C2

Account Number 55-21-22		
1. Orville G. Rodgers, 6564, Senior Medical Technologist....	N	\$ 4 080

##### TRUST — U.S. PUBLIC HEALTH SERVICE — R 2140

Account Number 55-21-50		
1. Gerald E. Walsh, 6650, Senior Laboratory Assistant.....	N	\$ 3 900

##### TRUST — U.S. NATIONAL SCIENCE FOUNDATION

Account Number 55-21-90		
1. Mary J. Firszt, Senior Medical Technologist.....	N	\$ 4 600

##### TRUST — U.S. PUBLIC HEALTH SERVICE 2347 C2

Account Number 55-35-77		
1. Ulysses F. Harris, 6919, Classification Pending.....	N	\$ 3 300

#### Clinical Science

Account Number 05-12-30		
1. Elizabeth L. Faler, 3377, Chief Clerk.....	N	\$ 5 100
<i>Total, Clinical Science.....</i>		<u>\$ 5 100</u>

#### Dermatology

Account Number 05-12-36		
1. Willie M. Upchurch, 6635, Junior Laboratory Assistant...	N	\$ 3 120
2. Verne B. Perryman, 3393, Secretary (Stenographic).....	N	4 470
3. Vanda Zolynas, 3392, Senior Medical Technologist.....	N	3 000
<i>Total, Dermatology .....</i>		<u>\$11 490</u>

#### Cooperative Investigations

##### TRUST — U.S. PUBLIC HEALTH SERVICE 4436C

Account Number 55-30-11		
1. Hans J. Knoblich, 6457, Junior Medical Technologist.....	N50	\$ 1 950

#### Medical Social Work

Account Number 05-12-41		
1. Bertha M. Woodson, 3676, Clerk III.....	N	\$ 3 390
2. Laurretta Willborn, 3545, Clerk-Stenographer III.....	N	3 630
3. Mary E. Mousel, 3677, Clerk-Stenographer II.....	N	3 300

4. —————, 3675, Clerk-Stenographer II.....	N	3 600
(Perquisites Employee — one meal).....		(120)
5. Gwendolyn E. Yarber, 4501, Clerk-Typist II.....	N	3 390
6. Helen Strano, 3674, Secretary (Stenographic).....	N	4 380
7. Esther V. Zumdahl, 4498, Medical Social Worker.....	N	4 770
<i>Total, Medical Social Work.....</i>		<i>\$26 460</i>

**Medicine**

Account Number 05-12-42

1. Peggy A. Spieth, 6345, Senior Laboratory Assistant.....	N50	\$ 3 330
2. Bertha Mae Heady, 3411, Assistant Laboratory Assistant..	N	2 520
3. Edward L. Eckert, 6474, Equipment Attendant.....	N	3 780
4. Deana K. Hage, 3413, Clerk-Stenographer III.....	N	4 200
5. Mary Ann Holte, 3414, Clerk-Stenographer III.....	N	3 810
6. Evelyn J. Modrow, 3416, Clerk-Stenographer III.....	ZN60	1 854
(Total Salary) .....		(3 600)
7. Sondra M. Krutoff, 3415, Clerk-Stenographer II.....	N	3 360
8. Roberta D. Nelson, 6416, Clerk-Typist III.....	N50	1 650
9. Judith J. Tatge, 3412, Clerk-Typist III.....	N	3 780
10. Doris Nielsen, 3406, Secretary (Stenographic).....	N	5 120
11. Elva Allen, 5742, Electrocardiographic Technician I.....	N	3 520
12. Kisako Saikami, 5814, Electrocardiographic Technician II..	N	3 780
13. Stefan Stojanoff, 5317, Senior Medical Technologist.....	ZN86	3 465
(Total Salary) .....		(3 990)
14. Ora Dee Hibbard, Medical Technologist I.....	N	3 300
15. Romaine J. Palicke, 5316, Classification Pending.....	N	3 900
16. —————, 5298, Classification Pending.....	N	4 200
<i>Total, Medicine .....</i>		<i>\$55 659</i>

**Cooperative Investigations**

TRUST — ASTHMATIC CHILDREN'S AID — ALLERGY

Account Number 50-24-10

1. Marie P. Ehrlicher, 6039, Clerk-Stenographer III.....	N67	\$ 2 400
2. Stefan Stojanoff, 5317, Senior Medical Technologist.....	ZN13	525
<i>Total, Trust — Asthmatic Children's Aid — Allergy.....</i>		<i>\$ 2 925</i>

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
EXCHANGEABLE POTASSIUM

Account Number 50-24-20

1. Leontine M. Staten, 5638, Senior Laboratory Assistant....	N	\$ 3 480
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TRUST — LEDERLE LABORATORIES — PREVENTIVE MEDICINE

Account Number 50-24-70

1. Erika A. Paustian, 5090, Assistant Laboratory Assistant..	N	\$ 2 580
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TRUST — PFIZER COMPANY — INFECTIOUS DISEASE

Account Number 50-24-72

1. Cardella Price, 3526, Assistant Laboratory Assistant.....	N	\$ 2 520
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TRUST — U.S. PUBLIC HEALTH SERVICE H2253

Account Number 55-35-10

1. Christa Elsner, 3419, Junior Laboratory Assistant.....	N	\$ 2 880
2. Keith A. Robinson, 6097, Assistant Laboratory Assistant..	N	2 820
3. Evelyn J. Modrow, 3416, Clerk-Stenographer III.....	ZN40	1 746
<i>Total, Trust — U.S. Public Health Service H2253.....</i>		<i>\$ 7 446</i>

TRUST — U.S. ARMY MD 421

Account Number 55-35-65

1. Eugenia Wade, 6238, Assistant Laboratory Assistant.....	N	\$ 2 580
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TRUST — U.S. PUBLIC HEALTH SERVICE 1511 C2

Account Number 55-35-72

1. Arlene R. Gomoll, 5624, Senior Laboratory Assistant.....	N	\$ 3 720
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**TRUST — U.S. PUBLIC HEALTH SERVICE 2347 C2**

Account Number 55-35-77

1. Jeanine A. Morris, 6020, Senior Laboratory Assistant.....	N	\$ 3 480
2. Janet G. Korzen, 6099, Clerk-Stenographer II.....	N	3 300
<i>Total, Trust — U.S. Public Health Service 2347 C2.....</i>		<u>\$ 6 780</u>

**TRUST — U.S. PUBLIC HEALTH SERVICE H2606**

Account Number 55-35-85

1. Virginia Eagleton, 6869, Junior Medical Technologist.....	N	\$ 3 400
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**Neurology and Neurological Surgery**

Account Number 05-12-45

1. Mildred E. Tress, 6032, Senior Laboratory Assistant.....	N10	\$ 390
2. Kazumi Kuromiya, 3440, Junior Laboratory Assistant.....	N	3 180
3. Marie Woolfolk, 3439, Assistant Laboratory Assistant....	N	2 880
4. Beatrice K. Meyers, 6055, Laboratory Program Administrative Assistant .....	N	7 080
5. Mae K. Hikido, 3434, Clerk-Stenographer III.....	N	3 840
6. Susan Crosby, 3437, Clerk-Typist III.....	N	3 300
7. —————, 6196, Clerk-Typist III.....	N	3 300
8. Alyce E. Oxford, 3433, Clerk-Typist II.....	N	3 780
9. —————, 3435, Clerk-Typist II.....	N	3 000
10. —————, 3430, Senior Laboratory Mechanic.....	N	4 200
11. Julia F. Lockwood, 3436, Secretary (Stenographic).....	N	4 140
12. —————, 3432, Secretary (Stenographic).....	N	5 100
13. Elva M. Phelan, Supervising Electroencephalographic Technician.....	N	5 100
14. Jean Jankow, 3438, Electroencephalographic Technician...	N	3 720
15. Leon L. Reuhland, 5969, Electroencephalographic Technician.....	N	3 900
16. Roxy L. Pickering, 3428, Chief Medical X-Ray Technician	N	6 180
<i>Total, Neurology and Neurological Surgery.....</i>		<u>\$63 090</u>

**Epilepsy Clinic Revolving**

Account Number 07-12-10

1. Anne M. Schwerdt, 3443, Clerk-Stenographer III.....	N	\$ 3 600
2. —————, 3444, Electroencephalographic Technician...	N50	2 030
<i>Total, Epilepsy Clinic Revolving.....</i>		<u>\$ 5 630</u>

**Cooperative Investigations****TRUST — MULTIPLE SCLEROSIS TWIN STUDY — MACKAY**

Account Number 50-25-10

1. Grace R. Tress, 6310, Clerk-Stenographer III.....	N33	\$ 1 200
2. Louise Van Arsdall, 6375, Clerk-Stenographer III.....	N40	1 200
<i>Total, Trust — Multiple Sclerosis Twin Study — Mackay</i>		<u>\$ 2 400</u>

**TRUST — RESEARCH — SOCIETY FOR CEREBRAL PALSY**

Account Number 50-25-85

1. Audre D. Abel, 6688, Electroencephalographic Technician.	N	\$ 3 990
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**TRUST — U.S. PUBLIC HEALTH SERVICE B1109**

Account Number 55-40-20

1. Harriette G. Hodges, 6829, Clerk III.....	N	\$ 3 800
2. —————, Clerk III.....	N	3 800
3. Vivian C. Lipman, Senior Statistician.....	N	6 000
<i>Total, Trust — U.S. Public Health Service B1109.....</i>		<u>\$13 600</u>

**Obstetrics and Gynecology**

Account Number 05-12-48

1. Blanche M. Mayberry, 3446, Clerk-Typist II.....	N	\$ 3 300
2. Esther H. Fiessel, 3445, Secretary (Stenographic).....	N	5 550
3. —————, Classification Pending.....		3 500
<i>Total, Obstetrics and Gynecology.....</i>		<u>\$12 350</u>

**Cooperative Investigations**

TRUST — UNIVERSITY OF ILLINOIS FOUNDATION

Account Number 50-27-15

1. J. M. Campanella, 6767, Junior Medical Technologist.....	ZN17	\$ 600
(Total Salary) .....		(3 600)

TRUST — U.S. PUBLIC HEALTH SERVICE RG 486

Account Number 55-42-05

1. J. M. Campanella, 6767, Junior Medical Technologist.....	ZN83	\$ 3 000
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**Occupational Therapy**

Account Number 05-12-49

1. Randall O. Shortall, 3450, Occupational Therapy Aide....	N	\$ 4 015
2. E. Myrieckes, 3448, Clerk-Typist II.....	N	3 390
3. Elizabeth C. Edelen, 3449, Musician.....	N	4 260
4. ———, 3447, Secretary (Stenographic).....	N	4 365
<i>Total, Occupational Therapy.....</i>		<i>\$16 030</i>

**Ophthalmology**

Account Number 05-12-51

1. ———, 3453, Clerk-Stenographer III.....	N	\$ 3 600
2. ———, 3456, Secretary (Stenographic).....	N	4 680
(Perquisites Employee — one meal).....		(120)
3. ———, 3452, Secretary (Stenographic).....	N	4 800
4. Huldah E. Johnson, 3451, Senior Medical Technologist....	N	4 620
5. Jean R. Johnson, 3454, Senior Medical Technologist.....	N	4 140
6. ———, 3458, Senior Medical Technologist.....	N50	1 830
(Perquisites Employee — one meal).....		(120)
7. Lydia K. Heinen, 3455, Junior Medical Technologist.....	N	2 910
(Perquisites Employee — three meals and room).....		(780)
<i>Total, Ophthalmology .....</i>		<i>\$26 580</i>

**Orthopaedic Surgery**

Account Number 05-12-54

1. Alice C. Bartlett, 3462, Senior Laboratory Assistant.....	N	\$ 3 720
2. Ollie L. Havard, 3465, Assistant Laboratory Assistant....	N	2 700
3. Nell E. White, 5683, Typing Clerk II.....	N	3 000
4. Ellie Lowe, 3468, Clerk-Stenographer II.....	N	3 660
5. ———, 3467, Clerk-Typist III.....	N	3 660
6. Joseph S. Kozicki, 5559, Assistant Photographer.....	N	4 020
7. Ida Stephan, 3466, Secretary (Stenographic).....	N	5 700
<i>Total, Orthopaedic Surgery.....</i>		<i>\$26 460</i>

**Otolaryngology**

Account Number 05-12-57

1. Agnes E. Longan, 3473, Junior Laboratory Assistant.....	N	\$ 3 420
2. Catherine Connery, 3476, Clerk-Stenographer III.....	N	4 260
3. ———, 3477, Clerk-Stenographer III.....	N	3 600
(Perquisites Employee — one meal).....		(120)
4. Maria E. Ikenberg, 3470, Clinical Photographer.....	N	5 610
5. Marion J. Strader, 3475, Secretary (Stenographic).....	N	4 230
(Perquisites Employee — one meal).....		(120)
6. Marion B. Wickland, 3474, Secretary (Stenographic)....	N	5 280
7. ———, 3469, Electro-Acoustic Technician.....	N	6 330
(Perquisites Employee — one meal).....		(120)
8. Fannie Lee Billups, 3471, Senior Medical Technologist....	N	3 900
9. Imogene Burns, 3472, Junior Medical Technologist.....	N	3 340
(Perquisites Employee — one meal).....		(120)
<i>Total, Otolaryngology .....</i>		<i>\$39 970</i>

**Pathology**

Account Number 05-12-60

1. Adolphus Goode, 3481, Senior Laboratory Assistant.....	N	\$ 3 930
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2. Kunigunda Silinis, 3482, Senior Laboratory Assistant.....	N	3 300
3. Jessie F. Brown, 3483, Junior Laboratory Assistant.....	N	3 220
4. Anna W. Farley, Laboratory Program Administrative Assistant.....	N	5 430
5. Thelma M. Sims, 3484, Secretary (Stenographic).....	N	4 800
6. Corinne Wikblom, 3478, Senior Medical Technologist.....	N	4 650
7. Ona Mendeloviciute, 3479, Junior Medical Technologist....	N	3 660
<i>Total, Pathology .....</i>		<u>\$28 990</u>

**Cooperative Investigations**

## TRUST — ARTERITIS AND RHEUMATISM FOUNDATION

Account Number 50-24-26

1. Oscar Moore, 6328, Junior Medical Technologist.....	N	\$ 3 420
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## TRUST — U.S. A968 — TISSUE CHANGES — PIRANI

Account Number 55-47-05

1. Alice Hallworth, 3487, Senior Laboratory Assistant.....	N	\$ 3 600
2. Jackson Lucas, 3488, Senior Laboratory Assistant.....	N	3 720
3. —————, 6634, Junior Medical Technologist.....	N	3 780

*Total, Trust — U.S. A968 — Tissue Changes — Pirani..* \$11 100

## TRUST — U.S. PUBLIC HEALTH SERVICE C2948

Account Number 55-47-55

1. Nancy J. O'Shea, 6774, Junior Laboratory Assistant.....	N	\$ 2 700
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**Pediatrics**

Account Number 05-12-63

1. Wanda Smok, 3490, Secretary (Stenographic).....	N	\$ 4 700
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*Total, Pediatrics .....* \$ 4 700

**Pharmacology**

Account Number 05-12-66

1. Nathaniel Jackson, 3500, Senior Laboratory Assistant.....	N	\$ 3 510
2. Claretta Nelson, 3498, Clerk-Stenographer II.....	N	3 450
3. Bert M. Gustafson, 3499, Instrument Maker.....	N	5 310
4. Polly F. Cline, 3497, Secretary (Stenographic).....	N	4 920
5. Anita Tatone, 3501, Secretary (Stenographic).....	N	4 320

*Total, Pharmacology .....* \$21 510

**Cooperative Investigations**

## TRUST — JANE COFFIN CHILDS MEMORIAL

Account Number 50-45-45

1. Dolores C. Anderson, 6527, Junior Medical Technologist..	N	\$ 3 480
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## TRUST — U.S. PUBLIC HEALTH SERVICE H2354

Account Number 55-50-05

1. Estella Mason, 3504, Assistant Laboratory Assistant.....	N	\$ 2 850
2. Gustavus A. Bobb, 3505, Junior Medical Technologist.....	N	3 600

*Total, Trust — U.S. Public Health Service H2354.....* \$ 6 450

## TRUST — U.S. PUBLIC HEALTH SERVICE B 983

Account Number 55-50-45

1. Newton E. Long, Jr., 6583, Junior Medical Technologist..	N	\$ 3 480
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**Physical Medicine and Rehabilitation**

Account Number 05-12-72

1. Naomi McCutcheon, Secretary (Stenographic).....	N	\$ 4 620
2. Rosalie Struever, 3506, Secretary (Stenographic).....	N	4 800
(On leave without pay)		
3. Alan R. Kahn, 6755, Junior Medical Technologist.....	N80	3 000

*Total, Physical Medicine and Rehabilitation.....* \$ 7 800

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE H2568

Account Number 55-52-05

- |  |   |          |
|--|---|----------|
| 1. Habib Rejal, 6912, Senior Medical Technologist..... | N | \$ 4 200 |
|--|---|----------|

**Physiology**

Account Number 05-12-75

- |  |   |                 |
|--|---|-----------------|
| 1. Willie L. Campbell, 5060, Senior Laboratory Assistant.... | N | \$ 3 540        |
| 2. Bradley Keith, 3516, Senior Laboratory Assistant.....     | N | 3 900           |
| 3. James L. Mann, 3515, Senior Laboratory Assistant.....     | N | 4 020           |
| 4. John Firek, 3512, Junior Laboratory Assistant.....        | N | 3 420           |
| 5. Sarah K. Burton, 3514, Clerk-Typist II.....               | N | 3 670           |
| 6. George H. Luhr, 3508, Instrument Maker.....               | N | 5 640           |
| 7. Marie E. McMillan, 3513, Secretary (Stenographic).....    | N | 4 500           |
| 8. Marcus A. Quarles, 3511, Senior Medical Technologist... N |   | 3 900           |
| <i>Total, Physiology</i> .....                               |   | <u>\$32 590</u> |

**Cooperative Investigations**

TRUST — LEUKEMIA SOCIETY

Account Number 50-51-30

- |   |      |          |
|---|------|----------|
| 1. Ana I. Jeffay, 6982, Classification Pending..... | ZN45 | \$ 2 250 |
| (Total Salary) .....                                |      | (5 000)  |

TRUST — U.S. PUBLIC HEALTH SERVICE A1352

Account Number 55-55-25

- |   |      |          |
|---|------|----------|
| 1. Ana I. Jeffay, 6982, Classification Pending..... | ZN55 | \$ 2 750 |
|---|------|----------|

TRUST — U.S. PUBLIC HEALTH SERVICE RG 4269 C2

Account Number 55-55-47

- |   |   |          |
|---|---|----------|
| 1. Thomas F. Groden, Jr., 6963, Classification Pending..... | N | \$ 3 600 |
|---|---|----------|

TRUST — U.S. PUBLIC HEALTH SERVICE 2074

Account Number 55-55-65

- |  |   |          |
|--|---|----------|
| 1. Russell Speer, 3522, Junior Laboratory Assistant..... | N | \$ 3 600 |
|--|---|----------|

**Preventive Medicine**

Account Number 05-12-78

- |  |   |                 |
|--|---|-----------------|
| 1. Ophelia J. Berry, 3525, Secretary (Stenographic)..... | N | \$ 4 140        |
| <i>Total, Preventive Medicine</i> .....                  |   | <u>\$ 4 140</u> |

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

- |   |   |                 |
|---|---|-----------------|
| 1. Ronald Payne, 5715, Senior Laboratory Assistant.....                                     | N | \$ 3 720        |
| 2. Anne R. Silverman, 5777, Secretary (Stenographic).....                                   | N | 4 500           |
| 3. Garland Johnson, 6806, Instrument and Measurement Technician I .....                     | N | 4 620           |
| <i>Total, Trust — National Foundation for Infantile Paralysis — Respiratory Polio</i> ..... |   | <u>\$12 840</u> |

**Psychiatry**

Account Number 05-12-81

- |   |     |          |
|---|-----|----------|
| 1. Lorraine Alexander, 3533, Senior Laboratory Assistant...   | N   | \$ 3 300 |
| 2. Richard Stephenson, 3535, Senior Laboratory Assistant...   | N   | 3 570    |
| 3. ———, 3532, Senior Laboratory Assistant.....                | N   | 3 990    |
| 4. Genevieve M. Lowden, 3534, Junior Laboratory Assistant.    | N   | 3 240    |
| 5. Lucille Elliott, 3536, Assistant Laboratory Assistant..... | N   | 2 970    |
| 6. Robert C. Helm, 3555, Animal Caretaker.....                | N   | 3 480    |
| 7. Sylvia R. Erickson, 3543, Clerk-Stenographer III.....      | N60 | 2 280    |
| 8. Lorraine F. McNeill, 3540, Clerk-Stenographer III.....     | N   | 4 630    |
| 9. Margaret O. Baigen, 3546, Clerk-Typist III.....            | N   | 3 750    |
| 10. ———, 3541, Clerk-Typist III.....                          | N   | 3 415    |

11. Audrey V. King, 3544, Clerk-Typist II.....	N	3 185
12. _____, 3547, Clerk-Typist II.....	N	3 175
13. Elaine R. Engstrom, 3538, Secretary (Stenographic)....	N	5 600
14. Charlotte S. Hart, 3542, Secretary (Stenographic).....	N	4 700
15. Luberta Shirley, 3539, Secretary (Stenographic).....	N	4 400
<i>Total, Psychiatry .....</i>		<u>\$55 685</u>

**Cooperative Investigations****TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE — NEURON STUDY**  
Account Number 50-54-20

1. James A. Edwards, 5825, Assistant Laboratory Assistant..	N75	\$ 2 025
2. _____, Laboratory Assistant I.....	N	2 730
3. Hilda B. Sanders, 6060, Classification Pending.....	N	3 150
<i>Total, Trust — Illinois Department of Public Welfare — Neuron Study .....</i>		<u>\$ 7 905</u>

**TRUST — TEAGLE FOUNDATION**

## Account Number 50-54-55

1. Lee P. Desormey, 6909, Machinist.....	N	\$ 7 204
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**TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE — SPECIAL AFFINITY**

## Account Number 50-54-70

1. Margaret A. Samuels, 5582, Junior Laboratory Assistant..	N	\$ 2 970
2. Mary C. Williams, 6185, Junior Medical Technologist....	N	3 300
<i>Total, Illinois Department of Public Welfare — Special Affinity.....</i>		<u>\$ 6 270</u>

**TRUST — UNIVERSITY OF ILLINOIS FOUNDATION**

## Account Number 50-54-85

1. Jacqueline Cuvilly, 5635, Clerk-Typist III.....	N	\$ 3 420
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**TRUST — U.S. PUBLIC HEALTH SERVICE B413 C3**

## Account Number 55-60-13

1. Johnnie H. Baker, 6294, Clerk-Typist II.....	N	\$ 3 400
2. Liana S. Nebel, 6563, Junior Medical Technologist.....	N	3 600
<i>Total, Trust — U.S. Public Health Service B413 C3....</i>		<u>\$ 7 000</u>

**TRUST — U.S. PUBLIC HEALTH SERVICE 2M6009**

## Account Number 55-60-85

1. Faye H. Weinstein, 6577, Clerk-Stenographer III.....	N40	\$ 1 660
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**TRUST — U.S. PUBLIC HEALTH SERVICE M 137**

## Account Number 55-60-95

1. Bailous Armstrong, 6649, Junior Medical Technologist....	N	\$ 3 600
2. Barbara P. Samuels, 6980, Classification Pending.....	N	3 420
<i>Total, Trust — U.S. Public Health Service M 137.....</i>		<u>\$ 7 020</u>

**Public Health**

## Account Number 05-12-82

1. _____, 3558, Classification Pending.....	N	\$ 3 300
<i>Total, Public Health.....</i>		<u>\$ 3 300</u>

**Cooperative Investigations****TRUST — U.S. PUBLIC HEALTH SERVICE SA43 — POLIOMYELITIS**

## Account Number 55-61-10

1. Lawrence Soble, 6548, Senior Laboratory Assistant.....	N75	\$ 3 150
2. Pauline Liddell, 6158, Assistant Laboratory Assistant....	N	2 640
<i>Total, Trust — U.S. Public Health Service SA43 — Po- liomyelitis.....</i>		<u>\$ 5 790</u>

**Radiology**

## Account Number 05-12-84

1. Fingal Sponberg, 3561, Instrument Maker.....	N	\$ 6 300
2. Margaret W. Ritter, 3559, Secretary (Stenographic)....	N	5 102
<i>Total, Radiology .....</i>		<u>\$11 402</u>

**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY — PROPHYLACTIC TREATMENT**

Account Number 50-57-34

- |   |   |          |
|---|---|----------|
| 1. Marjorie M. Goodwin, 6955, Classification Pending..... | N | \$ 3 300 |
|---|---|----------|

**TRUST — ILLINOIS DEPARTMENT OF PUBLIC HEALTH — TUMOR DIAGNOSIS**

Account Number 50-72-10

- |   |   |          |
|---|---|----------|
| 1. Florence T. Wichert, 3573, Clerk-Stenographer III..... | N | \$ 4 500 |
| 2. Betty Ann Stoike, 6103, Clerk-Stenographer II.....     | N | 3 120    |
| 3. —————, 3575, Clerk-Typist II.....                      | N | 3 000    |

<i>Total, Trust — Illinois Department of Public Health — Tumor Diagnosis .....</i>		<i>\$10 620</i>
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**TRUST — U.S. PUBLIC HEALTH SERVICE C7 63 C7 — CANCER TRAINING**

Account Number 55-65-12

- |   |   |          |
|---|---|----------|
| 1. Gloria Tribett, 3574, Clerk-Typist II..... | N | \$ 3 000 |
|---|---|----------|

**TRUST — U.S. PUBLIC HEALTH SERVICE 3157**

Account Number 55-65-45

- |   |   |          |
|---|---|----------|
| 1. Marilyn J. Ravdin, Classification Pending..... | N | \$ 3 780 |
|---|---|----------|

**Surgery**

Account Number 05-12-90

- |   |   |          |
|---|---|----------|
| 1. Sallie S. Graham, 3569, Clerk-Stenographer III.....      | N | \$ 3 660 |
| 2. —————, Clerk-Stenographer III.....                       | N | 3 800    |
| 3. Mary J. Brutout, 6287, Clerk-Typist II.....              | N | 3 600    |
| 4. Josephine Magista, 3567, Secretary (Stenographic).....   | N | 5 400    |
| 5. Annabel Wheeler, 3567, Secretary (Stenographic).....     | N | 5 400    |
| (On leave without pay)                                      |   |          |
| 6. Everett T. Hoppe, 3565, Senior Medical Technologist..... | N | 4 440    |
| 7. Ruth G. McGrath, 3570, Senior Medical Technologist.....  | N | 4 290    |
| 8. George E. Rich, 3566, Junior Medical Technologist.....   | N | 3 600    |

<i>Total, Surgery .....</i>		<i>\$28 790</i>
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**Cooperative Investigations****TRUST — UPJOHN — STEROIDS**

Account Number 50-57-23

- |   |   |          |
|---|---|----------|
| 1. Mary L. Miller, 6403, Junior Medical Technologist..... | N | \$ 3 300 |
|---|---|----------|

**COLLEGE OF DENTISTRY****Administration**

Account Number 05-15-01

- |   |   |          |
|---|---|----------|
| 1. Carol L. Swayne, 3622, Clerk-Stenographer III.....                       | N | \$ 4 200 |
| 2. —————, 3580, Clerk-Stenographer III.....                                 | N | 3 720    |
| 3. Margaret M. Lahey, 3579, Administrative Secretary<br>(Stenographic)..... | N | 6 690    |
| 4. Daniel Lyons, 5852, Storekeeper.....                                     | N | 4 290    |

<i>Total, Administration .....</i>		<i>\$18 900</i>
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**Postgraduate Studies**

Account Number 05-15-07

- |   |   |          |
|---|---|----------|
| 1. —————, 3584, Clerk-Stenographer III.....               | N | \$ 3 600 |
| 2. Dorothy Greenhill, 3582, Secretary (Stenographic)..... | N | 4 890    |

<i>Total, Postgraduate Studies.....</i>		<i>\$ 8 490</i>
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**Admitting Clinic**

Account Number 05-15-10

- |   |   |          |
|---|---|----------|
| 1. Bertha Alvarez, 3588, Dental Clinic Assistant..... | N | \$ 3 420 |
| 2. Carolyn Peterson, 3585, Chief Clerk.....           | N | 5 400    |
| 3. Arlette Stepleton, 3586, Clerk III.....            | N | 3 510    |

<i>Total, Admitting Clinic.....</i>		<i>\$12 330</i>
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**Applied Materia Medica and Therapeutics**

## Account Number 05-15-15

1. Mae C. Faul, 6018, Dental Clinic Assistant.....	N	\$ 3 900
2. Erica Y. Bachem, 3592, Senior Laboratory Assistant.....	N	3 960
3. Gwendolyn Currin, 3593, Clerk III.....	N	4 140
4. Frances C. Abraham, 3590, Secretary (Stenographic)....	N	4 710
<i>Total, Applied Materia Medica and Therapeutics.....</i>		<u>\$16 710</u>

**Crowns and Fixed Partial Dentures**

## Account Number 05-15-20

1. Margaret Kelley, 3599, Clerk III.....	N	\$ 3 840
2. Roberta Levin, 3598, Secretary (Stenographic).....	N	4 050
<i>Total, Crowns and Fixed Partial Dentures.....</i>		<u>\$ 7 890</u>

**Dental Clinics**

## Account Number 05-15-25

1. Ora Dee Grayson, 3606, Assistant Laboratory Assistant...	N	\$ 3 000
2. Anna Lee Hicks, 6882, Assistant Laboratory Assistant....	N	2 520
3. Annie M. Tillman, 3605, Assistant Laboratory Assistant..	N	2 820
4. Heloise Turner, 3604, Assistant Laboratory Assistant....	N	2 520
5. Lucendia Williams, 3603, Assistant Laboratory Assistant..	N	2 520
6. Frances L. Cathcart, 3602, Cashier II.....	N	3 870
7. Betty Becola, 3587, Clerk III.....	N	(3 360)
8. Diane Hennessy, 3587, Clerk III.....	N	3 360
(On leave without pay)		
9. Gustav Swanson, 3600, Senior Laboratory Mechanic.....	N	5 790
10. Frances M. McGinn, 3601, Storekeeper.....	N	3 750
<i>Total, Dental Clinics.....</i>		<u>\$30 150</u>

**Full and Removable Partial Dentures**

## Account Number 05-15-55

1. Adrienne McNair, 3608, Senior Laboratory Assistant....	N	\$ 4 140
2. Marie V. Venture, 3609, Junior Laboratory Assistant....	N	3 120
3. Donna M. Stevenson, 3610, Clerk-Typist II.....	N	3 000
4. Adelaide R. Talbot, 3607, Secretary (Stenographic).....	N	5 220
<i>Total, Full and Removable Partial Dentures.....</i>		<u>\$15 480</u>

**Histology**

## Account Number 05-15-60

1. Evelyn M. Palm, 3614, Senior Laboratory Assistant.....	N	\$ 3 300
2. Dorothy Thomas, 3615, Senior Laboratory Assistant....	N	3 510
3. Lillian Cunningham, 3613, Clerk-Stenographer III.....	N	3 750
4. William M. Winn, 3583, Photographer.....	N	4 800
5. Irenne Saunders, 3611, Secretary (Stenographic).....	N	4 890
6. K. V. Katele, 3612, Senior Medical Technologist.....	N	3 960
<i>Total, Histology .....</i>		<u>\$24 210</u>

**Operative Dentistry**

## Account Number 05-15-75

1. Marie S. Holoubek, 3624, Clerk II.....	N	\$ 3 720
2. Jean T. Dirksen, 3623, Clerk-Stenographer III.....	N	3 960
(On leave without pay)		
3. Donna M. Heisner, Clerk-Stenographer III.....	N	3 960
<i>Total, Operative Dentistry.....</i>		<u>\$ 7 680</u>

**Oral and Maxillofacial Surgery**

## Account Number 05-15-80

1. Alice C. Machen, 3627, Dental Clinic Assistant.....	N	\$ 4 020
2. Felicia M. Gahan, 6561, Clerk III.....	N	3 300

3. Dolores J. Picking, 3626, Head Nurse.....	N	4 500
4. Sylvia Correa, 3625, Secretary (Stenographic).....	N	3 900
<i>Total, Oral and Maxillofacial Surgery.....</i>		<u>\$15 720</u>

**Orthodontics**

## Account Number 05-15-82

1. Roseanne Kirn, 3629, Dental Clinic Assistant.....	N	\$ 3 000
2. Harold Markham, 3630, Photographer.....	N	4 200
3. Bess H. Faust, 3628, Secretary (Stenographic).....	N	5 100
(On leave without pay)		
4. Eugenia S. Nocek, 3628, Secretary (Stenographic).....	N	4 800
<i>Total, Orthodontics .....</i>		<u>\$12 300</u>

**Oral Pathology**

## Account Number 05-15-86

1. Wilhelmina Garner, 3631, Senior Laboratory Assistant...	N	\$ 3 480
2. Ludmila V. Zmeskal, 3632, Secretary (Stenographic).....	ZN50	2 145
(Total Salary) .....		(4 290)
<i>Total, Oral Pathology.....</i>		<u>\$ 5 625</u>

**Cooperative Investigations**

## TRUST — U.S. PUBLIC HEALTH SERVICE C 2705

## Account Number 55-80-20

1. Leonora P. Bueno, 3634, Junior Laboratory Assistant.....	N	\$ 3 240
2. Leona J. Stroud, 6526, Assistant Laboratory Assistant....	N	2 580
3. Ludmila V. Zmeskal, 3632, Secretary (Stenographic).....	ZN50	2 145
<i>Total, Trust — U.S. Public Health Service C 2705.....</i>		<u>\$ 7 965</u>

## TRUST — U.S. PUBLIC HEALTH SERVICE C 3029

## Account Number 55-80-30

1. Victor M. Santos, 6709, Assistant Photographer.....	N	\$ 3 960
2. Ludmilla Slessarew, 6599, Junior Medical Technologist...	N	3 060
<i>Total, Trust — U.S. Public Health Service C 3029.....</i>		<u>\$ 7 020</u>

**Pedodontics**

## Account Number 05-15-88

1. Henry Kiguel, 3638, Dental Clinic Assistant.....	N	\$ 3 360
2. Verna S. Stieb, 3637, Dental Clinic Assistant.....	N	3 480
3. _____, 3636, Clerk-Stenographer III.....	N	3 600
4. May G. Greenaway, 3635, Clinic Nurse.....	N	5 250
<i>Total, Pedodontics .....</i>		<u>\$15 690</u>

**Radiology**

## Account Number 05-15-90

1. Lois Williams, 3642, Clerk-Typist III.....	N	\$ 3 600
2. J. D. Hauptfuehrer, 6386, Chief Dental X-ray Technician.	ZN90	6 500
(Total Salary) .....		(7 000)
3. Alberta Christiano, 3640, Senior Dental X-ray Technician.	N	4 500
4. Connie Washington, 3641, Junior Dental X-ray Technician	N	3 300
5. _____, 3643, Junior Dental X-ray Technician		
Trainee.....	N	2 700
<i>Total, Radiology .....</i>		<u>\$20 600</u>

**Cooperative Investigations**

## TRUST — U.S. PUBLIC HEALTH SERVICE D 360

## Account Number 55-75-45

1. J. D. Hauptfuehrer, 6386, Chief Dental X-ray Technician.	ZN10	\$ 500
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**COLLEGE OF PHARMACY**

## Account Number 05-18-05

1. Leonard B. Kosirog, 6016, Senior Laboratory Assistant...	N	\$ 3 960
2. _____, 3653, Senior Laboratory Assistant.....	N	3 990

3. Michael Paradise, 3658, Supply Attendant.....	N	3 270
4. ———, 3646, Chief Clerk.....	N	4 200
5. Yolanda L. Pachorek, 3648, Clerk III.....	N	3 600
6. Charlotte E. Buck, 6005, Clerk-Stenographer III.....	N	3 870
7. Jean S. Filip, 6003, Clerk-Stenographer III.....	N	3 870
8. Dolores R. Pyzik, 3649, Clerk-Stenographer III.....	N	3 870
9. ———, 6004, Clerk-Stenographer III.....	N	3 600
10. ———, 3651, Clerk-Stenographer III.....	N	3 600
11. Henry F. Luethje, 3652, Farm Foreman.....	NS	5 310
12. ———, 3645, Administrative Secretary (Steno- graphic).....	N	5 700
13. Violet Klettka, 3647, Secretary (Stenographic).....	N	4 770
14. Ghita Z. Summer, 3650, Secretary (Stenographic).....	N	4 430
15. Andrew Burger, 3654, Storekeeper.....	N	4 290
16. Theodore Mayer, 6017, Storekeeper.....	N	3 240
17. Lee A. Sawyer, 3655, Storekeeper.....	N	3 580
18. Carl A. Voelker, 6019, Storekeeper.....	N	3 240
19. Clifton Williams, 3657, Storekeeper.....	N	3 260
<i>Total, College of Pharmacy.....</i>		<u>\$75 650</u>

**Stores — Hospital Pharmacy**

Account Number 15-05-25		
1. Marque Raspberry, 6722, Assistant Laboratory Assistant..	NS	\$ 3 000
2. Abner Larson, 3661, Supply Attendant.....	NS	3 504
3. ———, 3659, Clerk-Typist III.....	NS	3 900
4. Frank E. Gorski, 3660, Storekeeper.....	NS	4 290
5. Frank W. King, Jr., 5858, Manufacturing Pharmacy Tech- nician.....	NS	4 290
<i>Total, Stores — Hospital Pharmacy.....</i>		<u>\$18 984</u>

**Illinois Eye and Ear Infirmary Pharmacy**

Account Number 15-05-28		
1. John L. Battersby, 3662, Supply Attendant.....	NS	\$ 3 504
<i>Total, Illinois Eye and Ear Infirmary Pharmacy.....</i>		<u>\$ 3 504</u>

**Cooperative Investigations****TRUST — RESEARCH CORPORATION**

Account Number 50-68-10		
1. Stanley V. Miarka, 6657, Junior Laboratory Assistant....	N80	\$ 2 400

**GRADUATE COLLEGE****Administration**

Account Number 05-19-05		
1. Margaret M. Mayer, 3369, Secretary (Stenographic).....	N	\$ 5 050
<i>Total, Administration .....</i>		<u>\$ 5 050</u>

**SCHOOL OF NURSING**

Account Number 05-21-05		
1. Dorothy E. Goodman, 0692, Clerk II.....	N	\$ 3 600
2. ———, 3666, Clerk II.....	N	2 820
3. ———, 3668, Clerk-Typist II.....	N	3 300
4. Kathleen M. Ross, 3672, Secretary (Transcribing).....	N	4 500
<i>Total, School of Nursing.....</i>		<u>\$14 220</u>

**BROADCASTING**

Account Number 05-22-05		
1. Roberta Spunt, 6672, Clerk-Typist II.....	N	\$ 3 750
2. Alfred E. Partridge, 6483, Radio Station Supervisor of Educational Programs .....	N	7 380
3. Barbara J. Jipson, 6753, Television Writer-Producer.....	N	4 080
<i>Total, Broadcasting .....</i>		<u>\$16 110</u>

**PHYSICAL EDUCATION**  
**Physical Education for Men**

Account Number 05-24-05

1. Thomas E. Ziroli, 3678, Men's Locker Room Attendant.. N	\$ 4 140
<i>Total, Physical Education for Men.....</i>	<i>\$ 4 140</i>

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

Account Number 05-25-05

1. _____, 5815, Senior Laboratory Assistant..... N	\$ 3 840
2. Irena Kairys, 3684, Junior Laboratory Assistant..... N	3 000
3. John Hansen, 3681, Laboratory Operating Engineer..... P	6 368
4. Minnie Schneider, 3682, Secretary (Stenographic)..... N	5 250
5. William Kadetz, 3680, Supervisor of Mechanical, Electrical, and Electronic Equipment..... N	7 800
<i>Total, Aeromedical and Physical Environment Laboratory</i>	<i>\$26 258</i>

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

Account Number 03-26-10

1. Zylphia W. Bruder, 3695, Assistant Laboratory Assistant.. N56	\$ 1 500
2. Marija Petravicius, 3692, Assistant Laboratory Assistant.. N	2 520
3. Nijole R. Raisys, 7018, Assistant Laboratory Assistant... N	2 600
4. Lilli Weingartner, 3693, Assistant Laboratory Assistant.. N	2 640
5. E. E. Williston, 3686, Research Program Administrative Assistant..... N	6 700
6. Edwin R. Herskind, 3694, Animal Caretaker..... N	4 110
7. Margaret G. Thorne, 3689, Clerk III..... N30	1 150
8. Carole L. Karr, 5906, Clerk-Stenographer II..... N20	600
9. Dorothy Liveright, 3690, Senior Statistician..... N50	2 300
10. William F. Redding, 3687, Senior Medical Technologist... N67	3 000
11. Corinne V. Kriz, 6480, Junior Medical Technologist..... N	3 300
<i>Total, Institution for Tuberculosis Research.....</i>	<i>\$30 420</i>

**Cooperative Investigations**

U.S. NAVY TASK ORDER 51

Account Number 55-90-20

1. Harold Trahan, 6675, Senior Medical Technologist..... N	\$ 4 260
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**RESEARCH AND EDUCATIONAL HOSPITALS**  
**Administration**

Account Number 05-27-05

1. Carl T. Heinze, 3696, Assistant Administrator..... N	\$ 8 700
2. Daniel P. Conforti, 3700, Supply Attendant..... N	3 510
3. Mary V. Munizzo, 3705, Cashier II..... N	3 720
4. Veronica Kavanagh, 3706, Chief Clerk..... N	4 470
5. Stephanie E. Banich, 4924, Clerk III..... N	3 360
6. Patricia A. Hoffman, 3709, Clerk III..... N	3 360
7. Edna C. Kelleher, 3712, Clerk III..... N	3 360
8. Herbert A. Repp, 4966, Clerk III..... N	3 360
9. Olga Swistek, 4967, Clerk III..... N	3 600
10. _____, 3708, Clerk III..... N	3 300
11. Tomasine M. Garippo, 6389, Clerk-Typist III..... N	3 360
12. Phyllis M. Hillock, 3701, Clerk-Typist III..... N	3 600
13. Esther Karl, 3704, Clerk-Typist III..... N	4 320
14. Dorothy E. McMahon, 6138, Clerk-Typist III..... N	3 600
15. Elaine M. Pfluger, 3699, Clerk-Typist III..... N	3 480
16. _____, 3703, Bookkeeping Machine Operator II.... N	3 600
17. Mary Ellen Maloney, 3350, Administrative Secretary (Stenographic)..... N	5 910
18. Mary E. Keating, 3698, Secretary (Stenographic)..... N	5 160



19. —————, Classification Pending.....	N	6 000
20. —————, Classification Pending.....	N	3 300
<i>Total, Administration</i> .....		<u>\$83 070</u>

**Admissions****Account Number 05-27-10**

1. Ida Damore, 3732, Clerk II.....	N	\$ 3 030
2. Josie Mitchell, 3948, Clerk II.....	N	3 090
3. Helene F. Banzuly, 3733, Clerk-Typist II.....	N	3 300
4. Avusa M. Washington, 3731, Clerk-Typist II.....	N	3 060
5. Ann P. Knipper, 3723, Chief Admitting Officer.....	N	5 010
6. Sally Astrachan, 3726, Admitting Officer.....	N	3 450
7. Dolores M. Daily, 5759, Admitting Officer.....	N	3 300
8. Ruth Enger, 3728, Admitting Officer.....	N	3 960
9. Marjorie Hennings, 6115, Admitting Officer.....	N	3 300
10. Elisabeth Michael, 6100, Admitting Officer.....	N	3 540
11. Marilyn R. Monroe, 3729, Admitting Officer.....	N	3 300
12. Catherine Redmond, 3725, Admitting Officer.....	N	3 300
13. Mary Saturnino, 3727, Admitting Officer.....	N	3 600
14. —————, 3724, Admitting Officer.....	N	3 300
(Perquisites Employee — one meal).....		(120)
<i>Total, Admissions</i> .....		<u>\$48 540</u>

**Anesthesiology****Account Number 05-27-12**

1. Evander W. Maclin, 6547, Senior Laboratory Assistant...	N	\$ 3 540
2. Theodore R. London, 5590, Anesthesia-Inhalation Therapy Technician.....	N	3 900
<i>Total, Anesthesiology</i> .....		<u>\$ 7 440</u>

**Central Supply****Account Number 05-27-15**

1. John Bettinardi, 3739, Senior Laboratory Assistant.....	N	\$ 3 960
2. —————, 5283, Senior Laboratory Assistant.....	N	3 360
3. Nettie Croom, 5043, Supply Attendant.....	N	2 970
4. Evelyn G. Davis, 5824, Supply Attendant.....	N	2 640
5. Helen Dickerson, 6917, Supply Attendant.....	N	2 640
6. Vera Green, 3743, Supply Attendant.....	N	2 640
7. Essie Mae Harbin, 5760, Supply Attendant.....	N	2 820
8. Esther Jenkins, 5995, Supply Attendant.....	N	2 640
9. Beulah M. Jones, 5515, Supply Attendant.....	N	2 820
10. Grace M. Marcatante, 6234, Supply Attendant.....	N	2 640
11. Lola Marsh, 5810, Supply Attendant.....	N	2 820
12. Emma L. McClinton, 3742, Supply Attendant.....	N	2 970
13. Leota B. Minor, 6084, Supply Attendant.....	N	2 640
14. Estella Montgomery, 5885, Supply Attendant.....	N	2 820
15. Antonia Ray, 3743, Supply Attendant.....	N	.....
16. Julia Sechter, 3744, Supply Attendant.....	N	2 970
17. Annie Thomas, 6710, Supply Attendant.....	N	2 640
18. Della F. Stone, 5792, Typing Clerk II.....	N	2 940
19. Helen Waichulis, 4503, Surgical Dressing Maker.....	N	3 060
(On leave without pay)		
20. Mary Mitch, 3736, Head Nurse.....	N	4 380
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
21. Hilda H. Tucker, 3741, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
22. Iris Hill, 3735, Supervising Nurse.....	N	6 000
(Perquisites University — one meal)		
23. Inez K. Bonner, 6858, Classification Pending.....	N	2 580
<i>Total, Central Supply</i> .....		<u>\$66 780</u>

## Clinics

Account Number 05-27-20

1. Mary F. Sheppard, 3777, Clerk III.....	N	\$ 3 330
2. Anita E. Simkin, 6370, Clerk III.....	N	3 360
3. Marie B. Bacon, 3779, Clerk II.....	N	3 180
(On leave without pay)		
4. Mildred Margolis, 3780, Clerk II.....	N	3 330
5. Mildred Nicholas, 3786, Clerk II.....	N	3 570
6. Glennell O'Neil, 3778, Clerk II.....	N	3 210
7. Annie M. Rhodes, 3784, Clerk II.....	N	3 210
8. James O. Atkins, 5702, Typing Clerk II.....	N	2 850
9. Thelma Sinko, 6139, Typing Clerk II.....	N	3 000
10. Dorothy Granville, 6369, Clerk-Typist III.....	N	3 570
11. Jean Ann Johnson, 6878, Clerk-Typist III.....	N	3 300
12. Helen Nottoli, 3776, Clerk-Typist III.....	N	3 510
13. Lucille Brown, 3783, Clerk-Typist II.....	N	3 060
14. Ruby Collins, 3782, Clerk-Typist II.....	N	3 210
15. Esther H. Johnson, 3785, Clerk-Typist II.....	N	3 210
16. Sandra Levin, 5560, Clerk-Typist II.....	N	3 300
17. ———, 3781, Clerk-Typist II.....	N	3 000
18. Ida M. Smith, 3746, Assistant Director of Nursing.....	N	5 850
(Perquisites University — one meal)		
19. Gretchen A. Osgood, 5421, Associate Director of Nursing	N	6 360
(Perquisites University — one meal)		
20. Katherine Beyenka, 3755, Clinic Nurse.....	N	4 800
(Perquisites University — one meal)		
21. Lois L. Bonham, 3768, Clinic Nurse.....	N	4 860
(Perquisites University — one meal)		
22. Victoria Jaglowski, 3763, Clinic Nurse.....	N	4 890
23. Frances Lehman, 3759, Clinic Nurse.....	N	5 160
24. Clarice E. Marriott, 3765, Clinic Nurse.....	N	5 040
(Perquisites University — one meal)		
25. Jean McCallum, 3770, Clinic Nurse.....	N	4 440
(Perquisites University — one meal)		
26. Smilja Pokrajac, 3767, Clinic Nurse.....	N	5 100
(Perquisites University — one meal)		
27. Edith Ramsey, 3757, Clinic Nurse.....	N	5 100
(Perquisites University — one meal)		
28. Eva Ramsey, 3760, Clinic Nurse.....	N	5 100
(Perquisites University — one meal)		
29. Gladys E. Block, 3751, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
30. Annette Caracello, 3761, Staff Nurse.....	N	4 020
(Perquisites University — one meal)		
31. Eleanor R. Champe, 3771, Staff Nurse.....	N	4 020
(Perquisites University — one meal)		
32. Mary Coddens, 3773, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
33. Joyce A. Elmes, 3769, Staff Nurse.....	N	4 020
(Perquisites University — one meal)		
34. Jeannette M. Halle, 3772, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
35. Margaret E. Halpin, 3764, Staff Nurse.....	N	4 410
(Perquisites University — one meal)		
36. Jeanette Johnson, 6087, Staff Nurse.....	N	3 720
(Perquisites Employee — two meals and room; University — one meal)		
37. Mary C. Mallon, 3748, Staff Nurse.....	N	4 410
(Perquisites University — one meal)		
38. Antoinette Mazanec, 4191, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		

39. Lois C. O'Brien, 3792, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
40. Nellie J. Person, 3762, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
41. Lillian T. Sherman, 6871, Staff Nurse.....	N	4 020
(Perquisites University — one meal)		
42. Rosemary S. Wratney, 3758, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
43. ———, 3756, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
44. Vera Dexheimer, 3749, Supervising Nurse.....	N	5 160
(Perquisites University — one meal)		
45. Mary Locicero, 3754, Supervising Nurse.....	N	5 430
(Perquisites University — one meal)		
46. Kathryn L. McGann, 3766, Supervising Nurse.....	N	5 550
47. ———, 3752, Supervising Nurse.....	N	4 890
48. Bernice J. Bernhart, 3775, Secretary (Stenographic).....	N	5 490
49. John Lardner, 3774, Supervisor of Urology Clinic.....	N	5 280
(Perquisites University — one meal)		
<i>Total, Clinics</i> .....		<u>\$206 520</u>

**Cooperative Investigations**

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
CENTER FOR HANDICAPPED CHILDREN

Account Number 50-72-55

1. Dorothy E. Varnadoe, 6896, Classification Pending.....	N	\$ 3 630
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TRUST — U.S. PUBLIC HEALTH SERVICE 630 C8

Account Number 55-65-13

1. Norma J. Kimmel, 3577, Staff Nurse.....	N	\$ 3 000
(Perquisites Employee — two meals and room; University — one meal) .....		(660)

**Dietetics**

Account Number 05-27-25

1. Jettie Mae Jones, 3805, Clerk-Stenographer III.....	N	\$ 3 720
2. ———, 3806, Clerk-Typist III.....	N	3 420
3. Danuta J. Niemiro, 3813, Clerk-Typist II.....	N	3 150
4. Joan M. Brophy, 3810, Dietitian.....	N	4 380
(Perquisites University — one meal)		
5. Rosemary Gleason, 3808, Dietitian.....	N	4 530
(Perquisites University — one meal)		
6. Ann T. Gorman, 3797, Dietitian.....	N	4 980
(Perquisites University — one meal)		
7. Beata A. Link, 3798, Dietitian.....	N	4 500
(Perquisites University — one meal)		
8. Jane A. Mikklesen, 3800, Dietitian.....	N	4 620
(Perquisites University — one meal)		
9. Caroline H. Murphy, 3796, Dietitian.....	N	4 500
(Perquisites University — one meal)		
10. Mary J. Shaffer, 3809, Dietitian.....	N	4 590
(Perquisites University — one meal)		
11. Harriette R. Thomas, 6544, Dietitian.....	N	4 320
(Perquisites University — one meal)		
12. Betty S. Vranjes, 3802, Dietitian.....	N	4 380
(Perquisites University — one meal)		
13. Bernita A. Youngs, 6239, Dietitian.....	N	4 620
(Perquisites University — one meal)		
14. ———, 5997, Dietitian.....	N	4 800
(Perquisites University — one meal)		
15. ———, 3795, Dietitian.....	N	5 000
(Perquisites University — one meal)		

16. Alpha Q. Stine, 3793, Director of Dietary Service..... N	7 500
(Perquisites University — one meal)	
17. Mary C. Beckers, 7029, Assistant Director of Dietary Service..... N	5 610
(Perquisites University — one meal)	
18. ———, 6322, Assistant Food Production Manager.. N	4 500
(Perquisites University — one meal)	
19. M. M. Spizzirri, 5886, Food Service Supervisor..... N	4 080
(Perquisites University — one meal)	
20. ———, 5761, Food Service Supervisor..... N	4 200
(Perquisites University — one meal)	
21. ———, 3801, Food Service Supervisor..... N	4 200
(Perquisites University — one meal)	
22. ———, Classification Pending..... N	3 120
<i>Total, Dietetics .....</i>	<i>\$98 720</i>

**Emergency Service**

Account Number 05-27-27

1. Arthur Dimschultz, 3707, Clerk III..... N	\$ 3 840
(On leave without pay)	
2. Henry Mueller, 3707, Clerk III..... N	3 840
3. Avis Abbey, 6477, Typing Clerk II..... N	3 060
4. Clara O. Loesch, 6478, Head Nurse..... N	5 400
(Perquisites University — one meal)	
5. Geraldine K. Sus, 3891, Assistant Head Nurse..... N	4 650
(Perquisites University — one meal)	
6. Ethel H. Roberts, 6305, Licensed Practical Nurse..... N	3 360
(Perquisites University — one meal)	
7. June M. Matasic, 3893, Staff Nurse..... N	4 320
(Perquisites University — one meal)	
8. Rosemary A. Peiffer, 3892, Staff Nurse..... N	4 320
(Perquisites University — one meal)	
9. Jerlena M. Vinson, 3894, Staff Nurse..... N	4 350
(Perquisites University — one meal)	
10. ———, 3895, Staff Nurse..... N	3 960
(Perquisites University — one meal)	
11. Helen Lane, 3890, Supervising Nurse..... N	6 000
(Perquisites University — one meal)	
<i>Total, Emergency Service.....</i>	<i>\$43 260</i>

**Laboratory**

Account Number 05-27-30

1. Lucille Hoff, 3919, Junior Laboratory Assistant..... N	\$ 3 420
2. Vivian A. Jenkins, 3930, Junior Laboratory Assistant..... N	3 000
3. Marion Thornton, 6237, Junior Laboratory Assistant..... N	2 940
4. Augusta M. Wilson, 6460, Junior Laboratory Assistant.... N	2 700
5. Essie Lee Jackson, 5075, Assistant Laboratory Assistant.. N	2 520
6. Hershel G. Baker, 3896, Hospital Laboratory Technical Assistant..... N	6 720
7. Maida M. Osaki, 5884, Clerk III..... N	4 200
8. Hilda E. Adams, 6641, Typing Clerk II..... N	3 120
9. Ellen Miller, 3922, Clerk-Stenographer III..... N	3 990
10. Helen Vincent, 6617, Clerk-Typist II..... N	3 300
11. ———, 3929, Staff Nurse..... N	4 080
12. Louise V. Atkinson, 3932, Senior Medical Technologist... N	3 780
(Perquisites Employee — one meal).....	(120)
13. Vincent E. Baginski, 3927, Senior Medical Technologist... N	4 530
14. Elizabeth J. Bond, 3902, Senior Medical Technologist.... N	4 410
15. Mary V. Donahue, 3897, Senior Medical Technologist.... N	5 010
16. Stephen J. Evans, 3911, Senior Medical Technologist.... N	4 020
17. Lucia N. Ferrero, 3907, Senior Medical Technologist.... N	3 900

18. Olga M. Hanus, 6866, Senior Medical Technologist.....	N	4 020
19. Fumi Ichiba, 5338, Senior Medical Technologist.....	N	4 050
20. Ethelle Katz, 6057, Senior Medical Technologist.....	N	4 020
21. Lilly Y. King, 3910, Senior Medical Technologist.....	N	3 900
22. Helen Kirkpatrick, 3903, Senior Medical Technologist....	N	3 900
23. Jeanne F. Miller, 3898, Senior Medical Technologist.....	N	4 650
24. Ann Nicklas, 3906, Senior Medical Technologist.....	N	3 900
25. Catherine Nobe, 3900, Senior Medical Technologist.....	N	4 530
26. Irma M. Routen, 3928, Senior Medical Technologist.....	N	4 140
27. Azmi J. Shawa, 6056, Senior Medical Technologist.....	N	4 020
28. Mary P. Turner, 3899, Senior Medical Technologist.....	N	4 650
29. ———, 3915, Senior Medical Technologist.....	N	4 080
30. Bertha A. Anderson, 6773, Junior Medical Technologist..	N	3 300
31. Maria Andreeff, 3909, Junior Medical Technologist.....	N	3 630
32. Pola M. Corff, 3908, Junior Medical Technologist.....	N	3 780
33. Marjorie Daviston, 3933, Junior Medical Technologist....	N	3 360
(Perquisites University — one meal).....		(120)
34. Leila R. Edwards, 3914, Junior Medical Technologist....	N	3 120
35. Arthur G. Falk, 3916, Junior Medical Technologist.....	N	3 300
36. Maxine Friedenberg, 3917, Junior Medical Technologist..	N	3 570
37. Wanda Kreminska, 3901, Junior Medical Technologist....	N	3 600
38. Hazel Livingston, 5161, Junior Medical Technologist.....	N	3 420
39. Nancy Pearson, 3913, Junior Medical Technologist.....	N	3 480
40. Patricia Peterson, 3912, Junior Medical Technologist.....	N	3 540
41. Helen B. Sarles, 6262, Junior Medical Technologist.....	N	3 480
42. Lilla M. Semmes, 3923, Junior Medical Technologist.....	N	3 570
43. Laverne J. Vetting, 3904, Junior Medical Technologist....	N	3 870
44. Vera D. Williams, 6394, Junior Medical Technologist.....	N	3 300
45. ———, 3926, Junior Medical Technologist.....	N	3 660
46. Francine Griffin, 6865, Classification Pending.....	N	2 820
47. ———, Classification Pending.....	N	3 300
48. ———, Classification Pending.....	N	4 200
<i>Total, Laboratory .....</i>		<i>\$181 800</i>

**Linen Service**

Account Number 05-27-35

1. Billy Carroll, 3940, Linen Room Attendant.....	N	\$ 3 120
2. Oscar Minnis, 3937, Linen Room Attendant.....	N	3 660
3. Glenn Sharp, 3935, Linen Room Attendant.....	N	3 960
4. Frances M. Venchus, 3936, Linen Room Attendant.....	N	3 300
5. Augusta Williams, 3939, Linen Room Attendant.....	N	3 480
6. ———, 3938, Linen Room Attendant.....	N	2 940
7. Anna McNicholas, 3934, Supervisor.....	N	5 250
<i>Total, Linen Service.....</i>		<i>\$25 710</i>

**Medical Records**

Account Number 05-27-40

1. Susanne F. Webb, 6643, Chief Clerk.....	N	\$ 4 320
2. Marian Florio, 3950, Clerk III.....	N	3 300
3. Joan C. Lasersohn, 6127, Clerk III.....	N	3 300
4. Grace Muzzall, 5905, Clerk III.....	N	3 300
5. Gloria D. Norman, 6331, Clerk III.....	N	3 600
6. Emmor B. Rogers, Clerk III.....	N	(3 450)
7. Eulacie G. Rowan, 3964, Clerk III.....	N	3 930
8. Helen F. Stocking, 3947, Clerk III.....	N	3 600
(On leave without pay)		
9. Rachel Atkinson, 3962, Clerk II.....	N	3 120
10. Marvelyn A. Childs, 5790, Clerk II.....	N	2 790
11. Lena Constantine, 3958, Clerk II.....	N60	1 830
12. Pearlina Crosby, 3966, Clerk II.....	N	2 940
13. Willie B. Day, 3965, Clerk II.....	N	3 120

14. Amy E. Greer, 3962, Clerk II.....	N	3 120
15. Alberta V. Howard, 3961, Clerk II.....	N	3 120
16. Betty J. Johnson, 3953, Clerk II.....	N	2 790
17. Evelyn N. Joyce, 3957, Clerk II.....	N	2 790
18. Shirley M. Lowery, 5636, Clerk II.....	N	3 120
19. Elvenia Neal, 3955, Clerk II.....	N	2 940
20. Mencie Richardson, 3959, Clerk II.....	N	2 940
21. Lorraine C. Spacher, 3954, Clerk II.....	N	3 300
22. Cora C. Williams, 5883, Clerk II.....	N	3 300
23. Donna K. Salesman, 6562, Typing Clerk II.....	N	3 030
24. Mary Lou Reader, 3949, Clerk-Typist III.....	N	3 450
25. ———, 3947, Clerk-Typist III.....	N	3 480
26. ———, 3960, Clerk-Typist III.....	N	3 300
27. Dorothy V. Dunne, 3941, Chief Medical Record Librarian.....	N	6 400
28. Grace M. Schoofs, 3951, Medical Record Librarian.....	N	4 680
29. ———, 6043, Medical Record Librarian.....	N	4 590
30. Delman Doss, 6151, Messenger.....	N	3 720
31. James E. Richmond, 6150, Messenger.....	N	3 720
32. Mildred M. Evans, 6463, Secretary (Transcribing).....	N	4 620
33. Christine H. Hamby, 6479, Medical Typist.....	N	3 960
34. Carla H. Harrington, 6725, Medical Typist.....	N	4 200
35. Grace Santoni, 6965, Medical Typist.....	N	3 960
36. Gloria E. Shaner, 6724, Medical Typist.....	N	4 020
(On leave without pay)		
<i>Total, Medical Records.....</i>		<i>\$119 740</i>

**General****Nursing**

Account Number 05-27-45

1. Grace Calmer, 3973, Assistant to Director of Nursing.....	N	\$ 4 980
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
2. Virginia M. Counts, 4101, Assistant to Director of Nursing	N	4 500
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
3. Ellen E. Finnigan, 3970, Assistant to Director of Nursing	N	6 270
4. Juanita Hamilton, 3971, Assistant to Director of Nursing.	N	5 280
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
5. Frances B. Kubilski, 3974, Assistant to Director of Nursing	N	5 460
(Perquisites University — one meal)		
6. Clara J. Longbons, 5915, Assistant to Director of Nursing	N	5 400
(Perquisites University — one meal)		
7. Wanda M. Opoka, 4121, Assistant to Director of Nursing	N	5 400
(Perquisites University — one meal)		
8. Eunice I. Reim, 3972, Assistant to Director of Nursing...	N	6 120
9. James Brown, 6376, Supply Attendant.....	N	3 180
10. Shelby F. Jones, 4097, Clerk III.....	N	3 600
11. Anna Ware, 4096, Clerk III.....	N	3 600
12. Ruthie M. Allen, 4099, Typing Clerk II.....	N	2 940
13. Doris J. Banister, 6347, Typing Clerk II.....	N	2 940
14. Orthella M. Frazier, 5803, Typing Clerk II.....	N	3 000
15. Edna L. Hall, 4098, Typing Clerk II.....	N	3 000
16. Geraldine James, 4231, Typing Clerk II.....	N	2 940
17. Loretta S. Kelley, 4233, Typing Clerk II.....	N	2 940
18. Frances E. Lawfton, 6821, Typing Clerk II.....	N	2 940
19. Ruth J. Moore, 4094, Typing Clerk II.....	N	2 940
20. Ramona Pearson, 4095, Typing Clerk II.....	N	2 940
21. Grace H. Robinson, 6193, Typing Clerk II.....	N	3 000
22. Collette C. Ward, 4230, Typing Clerk II.....	N	2 940
23. Florence Wright, 6295, Typing Clerk II.....	N	2 940
24. Barbara L. Zaremba, 3976, Clerk-Stenographer III.....	N	3 660

25. Elaine A. Gierke, 4229, Clerk-Typist III.....	N	4 140
26. Catherine M. Kovac, 6260, Clerk-Typist II.....	N	3 540
27. Helen Bruck, 4120, Assistant Director of Nursing.....	N	6 000
(Perquisites University — one meal)		
28. Elizabeth Furnas, 3969, Assistant Director of Nursing....	N	6 090
(Perquisites University — one meal)		
29. Antoinette Radek, 3968, Assistant Director of Nursing....	N	6 330
30. Ruth M. Carroll, 3967, Associate Director of Nursing....	N	7 860
(Perquisites University — one meal)		
31. Monica Cavanaugh, 3988, Head Nurse.....	N	5 280
(Perquisites University — one meal)		
32. Sophia Ciesla, 4124, Head Nurse.....	N	4 800
(Perquisites University — one meal)		
33. Violet Conforti, 3986, Head Nurse.....	N	5 220
(Perquisites University — one meal)		
34. Loretta Cudnowski, 3996, Head Nurse.....	N	5 100
(Perquisites University — one meal)		
35. Virginia M. Donel, 3989, Head Nurse.....	N	4 740
36. Anita A. Favretto, 4123, Head Nurse.....	N	4 680
(Perquisites University — one meal)		
37. Evelyn M. Feru, 4000, Head Nurse.....	N	4 320
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
38. Edna Glover, 4127, Head Nurse.....	N	4 830
39. Georgia M. Hairston, 6532, Head Nurse.....	N	3 960
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
40. Hilary C. Johnson, 3985, Head Nurse.....	N	5 280
(Perquisites University — one meal)		
41. Mary H. Kalmes, 5974, Head Nurse.....	N	4 680
(Perquisites University — one meal)		
42. Gloria J. Kelson, 4125, Head Nurse.....	N	4 920
(Perquisites University — one meal)		
43. Catherine Kolitsch, 3991, Head Nurse.....	N	4 740
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
44. L. Ward McKinley, 3995, Head Nurse.....	N	4 620
(Perquisites University — one meal)		
45. Kathryn E. Parker, 4100, Head Nurse.....	N	4 680
(Perquisites University — one meal)		
46. Margaret L. Price, 6768, Head Nurse.....	N	3 960
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
47. Margaret K. Thomas, 3990, Head Nurse.....	N	4 740
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
48. Gertrude Young, 3992, Head Nurse.....	N	5 280
(Perquisites University — one meal)		
49. ———, 3984, Head Nurse.....	N	4 380
(Perquisites University — one meal)		
50. ———, 3993, Head Nurse.....	N	4 380
(Perquisites University — one meal)		
51. ———, 3987, Head Nurse.....	N	4 380
(Perquisites University — one meal)		
52. ———, 3994, Head Nurse.....	N	4 140
(Perquisites Employee — two meals; University — one meal) .....		(240)
53. Mary C. Connaughton, 4129, Assistant Head Nurse.....	N	3 660
(Perquisites Employee — two meals and room; University — one meal) .....		(660)

54. Lillie P. Demore, 3999, Assistant Head Nurse.....	N	3 720
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
55. Jeanette E. Fandrei, 4051, Assistant Head Nurse.....	N	4 590
(Perquisites University — one meal) .....		
56. Nancy S. Harrington, 6593, Assistant Head Nurse.....	N	4 500
(Perquisites University — one meal) .....		
57. Theresa Jagielski, 4128, Assistant Head Nurse.....	N	4 050
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
58. Catherine M. Marren, 4001, Assistant Head Nurse.....	N	4 380
(Perquisites University — one meal) .....		
59. Marie Mueller, 4130, Assistant Head Nurse.....	N	3 930
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
60. Marian M. Schultz, 4131, Assistant Head Nurse.....	N	4 320
(Perquisites University — one meal) .....		
61. Germaine Shean, 3998, Assistant Head Nurse.....	N	4 500
(Perquisites University — one meal) .....		
62. ———, 4132, Assistant Head Nurse.....	N	4 080
(Perquisites University — one meal) .....		
63. ———, 4003, Assistant Head Nurse.....	N	4 080
(Perquisites University — one meal) .....		
64. ———, 6631, Assistant Head Nurse.....	N	4 080
(Perquisites University — one meal) .....		
65. ———, 4002, Assistant Head Nurse.....	N	4 080
(Perquisites University — one meal) .....		
66. Ruth S. Agena, 6356, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
67. B. D. Bankhead, 6442, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
68. Eva M. Blakey, 6367, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
69. Hattie H. Brooks, 6566, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
70. Adele I. Brown, 4204, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
71. Tommie L. Cheers, 4203, Licensed Practical Nurse.....	N	3 360
72. Dorothy F. Clay, 4102, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
73. Mae E. Cook, 6366, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
74. Zora E. Ellis, 6379, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
75. Climetine Freeman, 6215, Licensed Practical Nurse.....	N	3 360
76. Rosa Y. Gaines, 6353, Licensed Practical Nurse.....	N	3 360
77. Estelle Gary, 6271, Licensed Practical Nurse.....	N	3 360
78. Mary L. Graves, 6327, Licensed Practical Nurse.....	N	2 580
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
79. Fannie Mae Greer, 6382, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
80. Margaret Griffith, 6339, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
81. Ernestine Hayes, 6155, Licensed Practical Nurse.....	N	3 120
(Perquisites University — one meal) .....		
82. Dorothy D. Hill, 6226, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		
83. Dorothy Holmes, 6461, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal) .....		



84. Velma R. Hughes, 6396, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
85. Helene Janson, 6340, Licensed Practical Nurse..... N (Perquisites Employee — two meals and room; University — one meal) .....	2 580 (660)
86. Iva F. Johnson, 6211, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
87. Josephine V. Jones, 6273, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
88. Maxine J. Jones, 6253, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
89. Annic M. Joyner, 6272, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
90. Pinkie B. Kirkwood, 6337, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
91. Helen Lawrence, 4103, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
92. Theresa C. Litvjak, 4197, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
93. Willie D. Lowe, 4201, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
94. Clara McClure, 4200, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
95. Helen McKay, 5948, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
96. C. S. Nishihara, 6342, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
97. Irene O'Neill, 4104, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
98. Mary L. Paschal, 4119, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
99. Iona E. Pearson, 6341, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
100. Julia M. Phillips, 6542, Licensed Practical Nurse..... N	3 360
101. Lucy Powell, 4199, Licensed Practical Nurse..... N	3 360
102. Irma L. Riley, 6357, Licensed Practical Nurse..... N	3 360
103. Zelma F. Sims, 6153, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
104. Annie C. Smith, 6233, Licensed Practical Nurse..... N	3 360
105. Garzellia Smith, 4198, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
106. Vivian Smith, 5947, Licensed Practical Nurse..... N	3 360
107. Bernice Tripp, 4202, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
108. Zandra B. Turner, 6488, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
109. Willie J. Walker, 6354, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
110. Doris L. White, 6338, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
111. Dorothy R. Williams, 6120, Licensed Practical Nurse..... N (Perquisites Employee — two meals and room; University — one meal) .....	2 580 (660)
112. Helen E. Williams, 6352, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
113. ———, 6154, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 120
114. ———, 6365, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 240
115. ———, 5950, Licensed Practical Nurse..... N (Perquisites University — one meal)	3 120

116.	—————, 6270, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
117.	—————, 6381, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
118.	—————, 6380, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
119.	—————, 6355, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
120.	—————, 5889, Licensed Practical Nurse.....	N	3 240
121.	—————, 6397, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
122.	—————, 5949, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
123.	—————, 4090, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
124.	—————, 6441, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
125.	—————, 6227, Licensed Practical Nurse.....	N	3 120
	(Perquisites University — one meal)		
126.	Sally A. Bachman, 4184, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
127.	Helene P. Ballieux, 4145, Staff Nurse.....	N	3 360
	(Perquisites Employee — two meals and room; Univer-		
	sity — one meal) .....		(660)
128.	Margaret A. Barr, 4088, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
129.	Earline B. Baskin, 4086, Staff Nurse.....	N	4 380
130.	Patricia Blackburn, 4012, Staff Nurse.....	N	4 320
	(Perquisites University — one meal)		
131.	Beatrice Bondick, 4062, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
132.	Alma L. Botkin, 4034, Staff Nurse.....	N	3 600
	(Perquisites Employee — two meals and room; Univer-		
	sity — one meal) .....		(660)
133.	Loretta A. Boyle, 4006, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
134.	Shirlee M. Butz, 4092, Staff Nurse.....	N	4 320
	(Perquisites University — one meal)		
135.	L. R. Courtney, 4042, Staff Nurse.....	N	3 600
	(Perquisites Employee — two meals and room; Univer-		
	sity — one meal) .....		(660)
136.	Marie Davis, 4027, Staff Nurse.....	N	4 470
	(Perquisites University — one meal)		
137.	Christene W. Debose, 4063, Staff Nurse.....	N	4 320
	(Perquisites University — one meal)		
138.	Marie Denison, 4022, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
139.	Helen B. Dmuchowski, 4115, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
140.	Crisanta Dumlaio, 4035, Staff Nurse.....	N	4 350
	(Perquisites University — one meal)		
141.	Ester M. Eugenio, 4195, Staff Nurse.....	N	3 480
	(Perquisites Employee — two meals and room; Univer-		
	sity — one meal) .....		(660)
142.	Martha A. Fiore, 4025, Staff Nurse.....	N	4 320
	(Perquisites University — one meal)		
143.	Betty Ann Fitch, 4147, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
144.	Mary Lena Fite, 4149, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
145.	Joan T. Flynn, 4024, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		

146. Donna J. Fox, 4040, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
147. Marian C. Frick, 4037, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
148. Rosalie Galanis, 4020, Staff Nurse.....	N	4 410
(Perquisites University — one meal)		
149. Ann Garafalo, 4067, Staff Nurse.....	N	.....
(On military leave without pay)		
150. Jeanne Y. Ginoza, 4044, Staff Nurse.....	N	3 360
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
151. Veronique Grenier, 4026, Staff Nurse.....	N	3 660
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
152. Margaret M. Hemil, 4015, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
153. Mary J. H. Johnston, 4070, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
154. Mary R. Jones, 4194, Staff Nurse.....	N	3 360
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
155. Barbara Jurkovich, 4031, Staff Nurse.....	N	3 690
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
156. Estrella Magallona, 4139, Staff Nurse.....	N	3 360
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
157. Ann McNicoll, 4074, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
158. Anne J. Meagher, 4048, Staff Nurse.....	N	4 380
159. Elizabeth C. Miller, 4041, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
160. Ruby Mitchell, 4113, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
161. Sally A. Mrozek, 4190, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
162. Janie L. Nealey, 4029, Staff Nurse.....	N	3 360
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
163. Anita R. Nieves, 4141, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
164. C. June Okada, 4089, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
165. Virginia M. Owens, 4187, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
166. Grace M. Pigatti, 4186, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
167. Elena Placenia, 4146, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
168. Rose M. Placenia, 4014, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
169. Nancy G. Quinlan, 4023, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
170. Sandra A. Rosenberg, 4117, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
171. Elaine Rutherford, 4053, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)

172.	Barbara A. Seroka, 4054, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
173.	Marcella Sharkey, 4193, Staff Nurse.....	N	3 600
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
174.	Kiyoko Shimabukuro, 4011, Staff Nurse.....	N	4 320
	(Perquisites University — one meal)		
175.	Patricia A. Skokan, 4068, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
176.	Doretha B. Stewart, 4091, Staff Nurse.....	N	4 380
177.	Wyneta R. Thoren, 4033, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
178.	Sarah Lee Tillman, 4008, Staff Nurse.....	N	4 350
	(Perquisites University — one meal)		
179.	Nancy M. Tucker, 4013, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
180.	Sara L. Tully, 4066, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
181.	Dorothy Turkiewicz, 4005, Staff Nurse.....	N	4 470
	(Perquisites University — one meal)		
182.	Evelyn A. Volz, 4183, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
183.	Anna M. Wieland, 4079, Staff Nurse.....	N	4 320
	(Perquisites University — one meal)		
184.	Barbara Williamson, 4057, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
185.	Marie Willis, 4007, Staff Nurse.....	N	4 110
	(On disability leave — University Retirement System)		
186.	Celestine Wirtanen, 4018, Staff Nurse.....	N	4 260
	(Perquisites University — one meal)		
187.	———, 4016, Staff Nurse.....	N	4 080
188.	———, 4065, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
189.	———, 4010, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
190.	———, 4052, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
191.	———, 4049, Staff Nurse.....	N	3 420
	(Perquisites Employee — two meals and room; University — one meal) .....		(540)
192.	———, 4019, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
193.	———, 6545, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
194.	———, 4064, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
195.	———, 3997, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
196.	———, 4140, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
197.	———, 4087, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
198.	———, 4144, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
199.	———, 4058, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)

200.	_____, 4050, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
201.	_____, 4028, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
202.	_____, 4060, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
203.	_____, 4114, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
204.	_____, 4185, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
205.	_____, 4038, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
206.	_____, 4039, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
207.	_____, 4072, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
208.	_____, 4082, Staff Nurse.....	N	4 080
209.	_____, 4047, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
210.	_____, 4192, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
211.	_____, 4055, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
212.	_____, 4043, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
213.	_____, 4059, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
214.	_____, 4077, Staff Nurse.....	N	3 960
	(Perquisites University—one meal) .....		
215.	_____, 4093, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
216.	_____, 4135, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
217.	_____, 4073, Staff Nurse.....	N	4 260
	(Perquisites University—one meal) .....		
218.	_____, 4071, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
219.	_____, 4118, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
220.	_____, 4143, Staff Nurse.....	N	3 300
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
221.	Eva Anna Begg, 3980, Supervising Nurse.....	N	5 340
	(Perquisites Employee—two meals and room; University—one meal) .....		(660)
222.	Frances M. Hoefling, 3977, Supervising Nurse.....	N	6 000
	(Perquisites University—one meal) .....		

223. Alma A. Huseman, 3982, Supervising Nurse..... N	5 340
(Perquisites Employee — two meals and room; University — one meal) .....	(660)
224. Angela M. Lonchar, 3981, Supervising Nurse..... N	6 000
(Perquisites University — one meal) .....	
225. Helen I. Mack, 3979, Supervising Nurse..... N	6 000
(Perquisites University — one meal) .....	
226. Emma K. Scott, 3978, Supervising Nurse..... N	6 000
(Perquisites University — one meal) .....	
227. Ruth H. Ashworth, 3975, Secretary (Stenographic)..... N	5 910
228. Eloise Phipps, 6881, Classification Pending..... N	2 940
229. Viola M. Powell, 6752, Classification Pending..... N	2 940
<i>Total, Nursing — General</i> .....	<u>\$889 830</u>

### Illinois Eye and Ear Infirmary

Account Number 05-27-44

1. Emma D. Condl, 4247, Assistant to Director of Nursing.. N	\$ 5 490
(Perquisites University — one meal) .....	
2. Juanita Echols, 5186, Typing Clerk II..... N	3 060
(Perquisites University — one meal) .....	
3. Barbara J. Pass, 6637, Typing Clerk II..... N	2 760
(Perquisites University — one meal) .....	
4. Harriet B. Vasic, 4269, Clerk-Stenographer III..... N	4 590
(Perquisites University — one meal) .....	
5. Ferne F. Sieling, 4235, Assistant Director of Nursing..... N	6 270
(Perquisites University — one meal) .....	
(On leave without pay) .....	
6. Caroline Stewart, 4234, Associate Director of Nursing.... N	7 110
(Perquisites University — one meal) .....	
7. Katherine D. Grady, 4270, Head Nurse..... N	4 740
(Perquisites University — one meal) .....	
8. Helen S. Guarino, 4236, Head Nurse..... N	4 770
9. Nancy Izzo, 4266, Head Nurse..... N	5 220
(Perquisites University — one meal) .....	
10. Madge Lovik, 4268, Head Nurse..... N	4 650
(Perquisites University — one meal) .....	
11. Mildred M. Ludwig, 4265, Head Nurse..... N	4 770
12. Mary F. Murray, 4238, Head Nurse..... N	4 590
(Perquisites University — one meal) .....	
13. Bessie G. Reyher, 4237, Head Nurse..... N	4 560
(Perquisites University — one meal) .....	
14. Donnette Stennfeld, 4267, Head Nurse..... N	4 650
(Perquisites University — one meal) .....	
15. Patricia E. Tice, 4256, Head Nurse..... N	4 560
(Perquisites University — one meal) .....	
16. Freda H. Brown, 4250, Assistant Head Nurse..... N	4 470
(Perquisites University — one meal) .....	
17. Lois Fittin, 4271, Assistant Head Nurse..... N	4 380
(Perquisites University — one meal) .....	
18. Sophie Kratochvil, 4248, Assistant Head Nurse..... N	5 160
(Perquisites University — one meal) .....	
19. C. Malvina Owens, 4239, Assistant Head Nurse..... N	4 380
(Perquisites University — one meal) .....	
20. ———, 4240, Assistant Head Nurse..... N	4 080
(Perquisites University — one meal) .....	
21. Bessie Becka, 4251, Staff Nurse..... N	4 260
(Perquisites University — one meal) .....	
22. Emma E. B. Follmer, 4253, Staff Nurse..... N	4 260
(Perquisites University — one meal) .....	
23. Elvera H. Hanson, 4258, Staff Nurse..... N	4 020
(Perquisites University — one meal) .....	

24. Isabella Karalius, 4254, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
25. Blossom C. Lemieux, 4252, Staff Nurse.....	N	4 440
26. Helene E. London, 4243, Staff Nurse.....	N	4 470
27. Gloria R. Malay, 4244, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
28. Martha B. Moore, 4241, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
29. ———, 4259, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
30. ———, 4261, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
31. ———, 4260, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
32. ———, 4242, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
33. ———, 4246, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
34. ———, 4249, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
35. ———, 4262, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
36. ———, 4257, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
37. ———, 4245, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
38. ———, 4272, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
39. Doris M. Hundebly, 4255, Supervising Nurse.....	N	5 160
(Perquisites University — one meal)		
40. Elizabeth H. Nash, 4263, Supervising Nurse.....	N	5 490
(Perquisites University — one meal)		
Total, Nursing — Illinois Eye and Ear Infirmary.....		\$178 740

### Neuropsychiatric Institute

#### Account Number 05-27-46

1. Joyce E. Gordon, 4394, Clerk II.....	N	\$ 2 940
2. Elodie Lane, 4393, Clerk II.....	N	2 940
3. Thora P. Dickof, 5286, Typing Clerk II.....	N	3 060
4. Le Greta C. Fields, 4391, Typing Clerk II.....	N	2 940
5. Henrietta Lockett, 4392, Typing Clerk II.....	N	3 060
6. Esther O. Diderich, 4365, Assistant Director of Nursing..	N	5 070
(Perquisites University — one meal)		
7. Harriet A. White, 4366, Assistant Director of Nursing....	N	5 940
(Perquisites University — one meal)		
8. Frances R. Mikulec, 4364, Associate Director of Nursing	N	6 750
(Perquisites University — one meal)		
9. Sophia Dobrychlop, 4374, Head Nurse.....	N	5 040
(Perquisites University — one meal)		
10. Ruth E. Flinn, 4376, Head Nurse.....	N	4 620
(Perquisites Employee — two meals; University — one meal).....		(240)
11. Dorothy Foltz, 4372, Head Nurse.....	N	5 040
(Perquisites University — one meal)		
12. Ruth H. Herzog, 4378, Head Nurse.....	N	4 740
(Perquisites University — one meal)		
13. Mary Anne Huels, 4377, Head Nurse.....	N	4 740
(Perquisites University — one meal)		
14. J. Niespodzani, 4373, Head Nurse.....	N	5 040
(Perquisites University — one meal)		

15. June L. Otis, 4370, Assistant Head Nurse.....	N	4 410
(Perquisites University — one meal)		
16. Sadie Clark, 4932, Licensed Practical Nurse.....	N	3 360
17. Ollie Green, 6487, Licensed Practical Nurse.....	N	3 360
18. Ruth M. Johnson, 4962, Licensed Practical Nurse.....	N	3 360
19. Mary H. Kirkland, 4961, Licensed Practical Nurse.....	N	3 360
20. Doris L. Ballinger, 4398, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
21. Gwen Clark, 4381, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
22. Rita Jane Doubles, 4387, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
23. Anna F. Drochowski, 4969, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
24. Sarah J. Ezell, 4371, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
25. W. Princess Jarrett, 4383, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
26. Marcella M. Jerome, 4384, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
27. Maxine Kalinowski, 4406, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
28. Hildegard E. Katz, 4926, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
29. Shirley A. Lalonde, 4389, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
30. Zofia E. Majde, 4395, Staff Nurse.....	N	3 660
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
31. Dorothy McCluster, 4399, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
32. Julia L. Wilkerson, 4382, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
33. Beverly J. Winn, 4396, Staff Nurse.....	N	3 600
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
34. ———, 4386, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
35. ———, 4138, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
36. ———, 4388, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
37. ———, 4401, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
38. ———, 4136, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
39. ———, 4385, Staff Nurse.....	N	3 300
(Perquisites Employee — two meals and room; Univer-		
sity — one meal) .....		(660)
40. ———, 4405, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
41. ———, 4380, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
42. ———, 4137, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
43. Velma I. Berry, 4400, Supervising Nurse.....	N	4 920
(Perquisites University — one meal)		
44. Kerstin I. Boberg, 4368, Supervising Nurse.....	N	5 610
45. Pearl L. Crouch, 4367, Supervising Nurse.....	N	5 550
(Perquisites University — one meal)		



46. Mary G. Deane, 4369, Supervising Nurse.....	N	5 220
47. Vivian R. Munro, 4375, Supervising Nurse.....	N	5 550
(Perquisites University — one meal)		
48. Sara R. Bock, 4390, Secretary (Stenographic).....	N	4 800
<i>Total, Nursing — Neuropsychiatric Institute.....</i>		<i>\$203 640</i>

**Nurses' Residence**

Account Number 05-27-50

1. Irene L. Cooke, 4409, Matron.....	N	\$ 3 330
2. Margaret Craven, 4407, Matron.....	N	3 780
3. Helen Vadder, 4408, Matron.....	N	3 300
4. ———, 4410, Matron.....	N	3 120
<i>Total, Nurses' Residence.....</i>		<i>\$13 530</i>

**Operating and Recovery Rooms**

Account Number 05-27-55

1. Myrtle Hays, 4438, Clerk II.....	N	\$ 3 180
2. Loretta Fangrat, 4416, Head Nurse.....	N	4 980
(Perquisites University — one meal)		
3. Laverne H. Kaleta, 4440, Head Nurse.....	N	4 500
(Perquisites University — one meal)		
4. Doris Medley, 4415, Head Nurse.....	N	4 620
(Perquisites University — one meal)		
5. ———, 4418, Head Nurse.....	N	4 380
(Perquisites University — one meal)		
6. Dorothy M. Schultz, 5991, Assistant Head Nurse.....	N	4 440
(Perquisites University — one meal)		
7. Lois B. Hamilton, 4934, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
8. Shirley E. Harris, 5623, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
9. Bettie K. Witt, 6268, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
10. Fern Arnold, 4435, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
11. M. L. Berrettini, 4420, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
12. Helen Blaut, 4417, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
13. Constance E. Bogin, 4432, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
14. Petra Bogusiewicz, 4032, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
15. Ann M. Brannon, 4419, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
16. Barbara A. Burns, 4441, Staff Nurse.....	N	3 360
(Perquisites Employee — two meals and room; University — one meal) (660)		
17. A. Dolores Decarlo, 4425, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
18. Laura S. Dement, 4436, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
19. Susan Hale, 4046, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
20. Lottie O. Harris, 4428, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
21. Dolores M. Kresge, 4429, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
22. A. M. Langenbach, 4421, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
23. Mary Irene Lee, 4426, Staff Nurse.....	N	4 020
(Perquisites University — one meal)		

24. Betty A. Lindsay, 4142, Staff Nurse..... N	4 320
(Perquisites University — one meal)	
25. Ingrid M. Meya, 4437, Staff Nurse..... N	4 260
(Perquisites University — one meal)	
26. Velentina Mishalow, 4434, Staff Nurse..... N	4 260
(Perquisites University — one meal)	
27. Marion Murdoch, 5758, Staff Nurse..... N	4 320
(Perquisites University — one meal)	
28. Cora L. Nash, 4430, Staff Nurse..... N	3 360
(Perquisites Employee — two meals and room; University — one meal) .....	(660)
29. Leona A. Reder, 4424, Staff Nurse..... N	4 260
(Perquisites University — one meal)	
30. Ruth Selmer, Staff Nurse..... N	4 020
(Perquisites University — one meal)	
31. Nancy A. Smartz, 4431, Staff Nurse..... N	4 020
(Perquisites University — one meal)	
32. Harumi Taira, 4422, Staff Nurse..... N	4 020
(Perquisites University — one meal)	
33. ———, 4423, Staff Nurse..... N	3 960
(Perquisites University — one meal)	
34. ———, 5021, Staff Nurse..... N	3 300
(Perquisites Employee — two meals and room; University — one meal) .....	(660)
35. ———, 4433, Staff Nurse..... N	3 960
(Perquisites University — one meal)	
36. ———, 5757, Staff Nurse..... N	3 960
(Perquisites University — one meal)	
37. Fannie L. Nofziger, 4414, Supervising Nurse..... N	5 340
(Perquisites Employee — two meals and room; University — one meal) .....	(660)
38. Anna A. Norton, 4439, Supervising Nurse..... N	5 610
(Perquisites University — one meal)	
<i>Total, Operating and Recovery Rooms.....</i>	<u>\$153 930</u>

#### Orthopaedic Brace Shop

Account Number 05-27-60	
1. William P. Oliver, 4411, Bracemaker..... N	\$ 3 960
2. Mary F. Izzo, 4412, Assistant Bracemaker..... N	3 180
<i>Total, Orthopaedic Brace Shop.....</i>	<u>\$ 7 140</u>

#### Brace Shop Revolving

Account Number 07-27-05	
1. Joseph J. Molloy, 4413, Bracemaker..... N	\$ 6 000
<i>Total, Brace Shop Revolving.....</i>	<u>\$ 6 000</u>

#### Pathology

Account Number 05-27-65	
1. Cyril V. Gazarek, 4443, Senior Laboratory Assistant..... N	\$ 4 020
2. Victoria Kregzde, 4442, Senior Laboratory Assistant..... N	3 240
3. Jadvyga Maldeikis, 4449, Senior Laboratory Assistant..... N	3 660
4. Stella Nanos, 4445, Senior Laboratory Assistant..... N	4 120
5. Ruth M. Jacobs, 4446, Clerk-Stenographer III..... N	4 500
6. Olga N. Stubitsch, 4452, Clerk-Stenographer III..... N	4 140
7. Sylvia C. Schreiman, 4448, Clerk-Stenographer II..... N	3 590
8. Willie Wilkerson, 4447, Clerk-Stenographer II..... N	3 420
9. Maldon M. Noel, 6879, Clerk-Typist III..... N	3 360
10. Jonas S. Ayers, 5647, Morgue Technician Trainee..... N	3 180
11. Elmer Walton, 4444, Morgue Technician..... N	4 380
12. Margaret Meredith, 6528, Junior Medical Technologist... N	3 720
<i>Total, Pathology .....</i>	<u>\$45 330</u>

**Physical Medicine and Rehabilitation****Account Number 05-27-75**

1. James Bass, 4466, Physical Therapy Aide.....	N	\$ 3 180
2. Marcella Dowdell, 6633, Physical Therapy Aide.....	N	3 000
3. Lawrence Long, 5714, Physical Therapy Aide.....	N	3 300
4. Rose M. Szott, 4467, Physical Therapy Aide.....	N	3 390
5. ———, 5585, Clerk III.....	N	3 600
6. ———, 5891, Supervisor of Physical Therapy.....	N	5 520
7. Dorothy Barnhart, 4454, Assistant Chief Physical Therapist	N	5 940
8. June M. Schroeder, 4453, Chief Physical Therapist.....	N	6 480
9. Isabelle M. Bohman, 6568, Staff Physical Therapist.....	N	4 440
10. Virginia V. Feiler, 6540, Staff Physical Therapist.....	N	4 860
11. Joan A. Haigh, 6216, Staff Physical Therapist.....	N	4 260
12. Mary E. Malin, 6918, Staff Physical Therapist.....	N	4 260
13. Ann B. Maly, 4461, Staff Physical Therapist.....	N	4 260
14. Barbara A. Roueche, 4457, Staff Physical Therapist.....	N	3 900
15. Marion G. Taft, 4455, Staff Physical Therapist.....	N	4 920
16. Marilyn M. Wald, 4470, Staff Physical Therapist.....	N	4 800
17. ———, 4468, Staff Physical Therapist.....	N	4 320
<i>Total, Physical Medicine and Rehabilitation.....</i>		<i>\$74 430</i>

**Cooperative Investigations****TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
CENTER FOR HANDICAPPED CHILDREN****Account Number 50-48-45**

1. Evelyn C. Smith, 6091, Physical Therapy Aide.....	N	\$ 3 720
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**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO****Account Number 50-52-55**

1. ———, 5917, Supervisor of Physical Therapy.....	N	\$ 5 280
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**Radiology****Account Number 05-27-80**

1. Naomi Rahim, 5728, Senior Laboratory Assistant.....	N	\$ 3 300
2. Josephine Bellamia, 4483, Clerk III.....	N	3 810
3. Gloristine Arnold, 6445, Clerk II.....	N	2 940
4. Evelyn K. Braxton, 4487, Clerk II.....	N	3 360
5. Pauline Hummel, 4486, Clerk II.....	N	3 360
6. Dolores Pettitt, 4489, Clerk II.....	N	2 940
7. Lucille Richardson, 4485, Clerk II.....	N	3 300
8. Gloria Hunter, 4484, Clerk-Typist III.....	N	3 540
9. Susie M. James, 4496, Clerk-Typist II.....	N	3 240
10. Dennis Rainsford, 5793, Clerk-Typist II.....	N	3 510
11. Willie F. Furlow, 4481, Senior Darkroom Technician....	N	3 600
12. Mildred Winesberry, 4482, Senior Darkroom Technician..	N	3 300
13. Rosa Lee Smith, 4492, Junior Darkroom Technician.....	N	2 910
14. Richard J. Graczyk, 4495, Chief Medical X-ray Technician	N	5 790
15. Barbara J. Bowing, 6407, Senior Medical X-ray Technician	N	4 200
16. Veronica D. Demers, 4475, Senior Medical X-ray Techni- cian.....	N	4 500
17. Lydia Naaf, 4477, Senior Medical X-ray Technician.....	N	5 010
18. Lydia C. Scherbarth, 4476, Senior Medical X-ray Techni- cian.....	N	4 500
19. Eleanor R. Weber, 5893, Senior Medical X-ray Technician	N	4 410
(Perquisites Employee — one meal).....		(120)
20. Roseann J. Buettner, 6343, Junior Medical X-ray Techni- cian.....	N	3 300
21. Rudolph Champa, 5325, Junior Medical X-ray Technician.	N	3 600
22. Bonnie J. Dodds, 4480, Junior Medical X-ray Technician..	N	3 480
(Perquisites University — one meal)		

23. Joann M. Gatesman, 4490, Junior Medical X-ray Technician.....	N	3 300
24. Pearl H. Horn, 4478, Junior Medical X-ray Technician... N		3 300
25. Betty Jacobson, 4474, Junior Medical X-ray Technician... N		3 420
26. Samuel J. Martin, 4491, Junior Medical X-ray Technician N		3 300
(Perquisites Employee — one meal).....		(120)
27. Jessie M. Perkins, 4479, Junior Medical X-ray Technician N		3 300
28. Zelmaree Sanders, 5106, Junior Medical X-ray Technician. N		3 510
29. Mabel H. Counelis, 5587, Senior Medical Technologist.... N		3 900
30. Carlene Harkim, 6506, Classification Pending..... N		2 760
<i>Total, Radiology</i> .....		<u>\$108 690</u>

### Respiratory Center Revolving

Account Number 07-27-25

1. Favale C. Hughes, 5794, Clerk II.....	N	\$ 3 060
2. Barbara M. Rhymes, 5723, Head Nurse.....	N	4 530
(Perquisites University — one meal)		
3. Bernice L. Houston, 5849, Assistant Head Nurse.....	N	4 500
(Perquisites University — one meal)		
4. Clarice Alexander, 5938, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
5. Earline Blanchet, 6269, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
6. Viola Henderson, 5941, Licensed Practical Nurse.....	N	3 360
7. Bessie S. Jordan, 5939, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
8. Betty C. McGhee, 5975, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
9. ———, 5940, Licensed Practical Nurse.....	N	3 120
(Perquisites University — one meal)		
10. ———, 6462, Licensed Practical Nurse.....	N	3 120
(Perquisites University — one meal)		
11. ———, 6543, Licensed Practical Nurse.....	N	3 120
12. Laura A. Dirks, 6264, Staff Nurse.....	N	4 260
13. Catherine Howard, 5920, Staff Nurse.....	N	4 020
(Perquisites University — one meal)		
14. Dorothy L. Skupien, 6493, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
15. ———, 5850, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
16. ———, 5942, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
17. ———, 5890, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
18. ———, 5943, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
<i>Total, Respiratory Center Revolving</i> .....		<u>\$66 150</u>

### Cooperative Investigations

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Mary P. Laughlin, 6443, Supervising Nurse.....	N	\$ 5 460
(Perquisites University — one meal)		
2. ———, 6884, Classification Pending.....	N	3 960
<i>Total, Trust — National Foundation for Infantile Pa-</i> <i>ralysis — Respiratory Polio</i> .....		<u>\$ 9 420</u>

### Ophthalmology Revolving

Account Number 07-27-15

1. Lylas R. Egarter, 3459, Clerk III.....	N	\$ 3 840
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2. Fay Saxon, 3460, Clerk III.....	N	3 960
(Perquisites Employee — one meal).....		(120)
3. Constance D. Markos, 6901, Clerk II.....	N	3 360
(Perquisites Employee — one meal).....		(120)
4. Herman Frank, 3461, Assistant Optical Dispenser.....	N	5 820
5. ———, 3457, Optical Dispenser.....	N	5 830
(Perquisites Employee — one meal).....		(120)
6. ———, Classification Pending.....	N50	1 980
<i>Total, Ophthalmology Revolving.....</i>		<u>\$24 790</u>

**Stores — Sewing and Mending**

Account Number 15-10-33

1. Anne C. Glass, 3716, Seamstress.....	N	\$ 2 861
2. Anna Strueck, 3715, Seamstress.....	N	2 756
3. Lillian Kallenback, 3713, Sewing and Mending Supervisor.....	N	4 950
<i>Total, Stores — Sewing and Mending.....</i>		<u>\$10 567</u>

**LIBRARY**

Account Number 05-33-05

1. ———, 4507, Typing Clerk II.....	N	\$ 3 390
2. Elizabeth R. Browne, 4505, Library Clerk III.....	N	3 750
3. Mary W. McCray, 4508, Library Clerk III.....	N	3 270
4. Helen C. Ritter, 4504, Library Clerk III.....	N	3 840
5. ———, 4510, Library Clerk II.....	N	3 000
6. Jeanette B. Cichon, 4506, Clerk-Stenographer III.....	N	3 990
7. ———, Classification Pending.....	N	3 300
<i>Total, Library.....</i>		<u>\$24 540</u>

**PHYSICAL PLANT****Administration**

Account Number 05-36-02

1. Helen Duplantis, 4514, Accountant III.....	N	\$ 7 200
2. Mary Ellen Nelson, 4902, Accountant II.....	N	5 700
3. Lawrence A. Ruhnaw, 4515, Assistant to Superintendent of Buildings and Grounds.....	N	7 400
4. Rosa Mayer, 4523, Clerk III.....	N	3 300
5. Rhoda Peterson, 4588, Clerk III.....	ZN50	1 800
(Total Salary).....		(3 600)
6. ———, 4519, Clerk III.....	ZN80	2 880
(Total Salary).....		(3 600)
7. Helen E. Nelson, 4522, Typing Clerk III.....	N	3 480
8. Margaret Banks, 4518, Payroll Clerk III, Level I.....	N	4 020
9. ———, 4521, Clerk-Stenographer II.....	N	3 780
10. Mildred C. King, 5550, Bookkeeping Machine Operator II.....	N	3 540
11. Rosemary P. Macino, 4517, Bookkeeping Machine Operator II.....	N	3 900
12. ———, 4516, Secretary (Stenographic).....	N	5 040
13. Frank E. Hostettler, 4513, Assistant Superintendent of Buildings and Grounds.....	N	12 000
14. Frank W. Houck, 5193, Assistant Superintendent of Buildings and Grounds.....	N	11 500
15. Clarence F. Schar, 4546, Superintendent Fire Prevention and Safety.....	N	7 500
<i>Total, Administration.....</i>		<u>\$83 040</u>

**Building Operation**

Account Number 05-36-04

1. Marcia A. Cooper, 4532, Typing Clerk III.....	N	\$ 3 420
2. Sondra D. Lawson, 4527, Clerk-Stenographer II.....	N	3 120

3. William W. Moss, 4530, Superintendent of Operations....	ZN9I	8 450
(Total Salary) .....		(9 300)
4. John J. Fee, 4531, Assistant Superintendent of Operations. N		7 600
<i>Total, Building Operation</i> .....		<u>\$22 590</u>

**Laundry Service**

Account Number 15-10-27

1. William W. Moss, 4530, Superintendent of Operations....	ZN9	\$ 850
<i>Total, Laundry Service</i> .....		<u>\$ 850</u>

**Police and Watchmen**

Account Number 05-36-06

1. John F. Albrecht, 5773, Supervisor of Security and Traffic N		\$ 7 500
<i>Total, Police and Watchmen</i> .....		<u>\$ 7 500</u>

**Building Maintenance**

Account Number 05-36-08

1. J. E. Guglielmi, 4555, Typing Clerk III.....	N	\$ 3 450
2. M. Evelyn King, 6476, Typing Clerk III.....	N	3 480
3. _____, 4524, Clerk-Stenographer II.....	N	3 120
4. Catherine Carollo, 4526, Clerk-Typist II.....	N	3 180
5. Eugene H. Stewart, 4552, Structural Engineer.....	N	8 100
6. _____, 4551, Superintendent of Building Main- tenance.....	N	8 700
7. James Lindsay, 4553, Routing Supervisor.....	N	6 780
8. George W. Hovland, 4554, Stores Supervisor.....	N	4 960
9. Andrew Poetzinger, 4557, Supervisor of Building Crafts- men.....	N	8 010
<i>Total, Building Maintenance</i> .....		<u>\$49 780</u>

**Grounds Maintenance**

Account Number 05-36-60

1. Noble J. Smith, 5287, Superintendent of Grounds.....	N	\$ 6 700
<i>Total, Grounds Maintenance</i> .....		<u>\$ 6 700</u>

**Heat, Light, and Power**

Account Number 05-36-65

1. _____, 5184, Clerk-Typist III.....	N	\$ 3 900
2. Gloria J. Banich, 4571, Secretary (Stenographic).....	N	4 800
<i>Total, Heat, Light, and Power</i> .....		<u>\$ 8 700</u>

**Architectural Engineering Service**

Account Number 15-10-06

1. Jesse C. Caraway, 4575, Associate Architect.....	N	\$10 000
2. Mitchell J. Markos, 4582, Administrative Clerk.....	N	6 000
3. Rhoda Peterson, 4588, Clerk III.....	ZN50	1 800
(Total Salary) .....		(3 600)
4. Ella M. Warskow, 4586, Clerk II.....	N	3 090
5. Michael D. Houlihan, 4556, Operations Clerk.....	N	3 300
6. Lorraine J. Jach, 4520, Clerk-Stenographer III.....	N	3 780
7. Anita J. Leedom, 6293, Clerk-Stenographer III.....	N	4 140
8. _____, 4589, Clerk-Stenographer III.....	N	3 600
9. Henry J. Miskowicz, 4581, Senior Architectural Drafts- man.....	N	6 600
10. George Venchuk, 4579, Senior Architectural Draftsman..	N	6 300
11. _____, 5579, Junior Engineering Draftsman.....	N	4 920
12. Frank R. Dukes, 4567, Electrical Engineer.....	N	7 500
13. Thomas R. Illi, 4587, Electrical Engineer.....	N	7 140
14. _____, 4568, Electrical Engineer.....	N	6 300
15. Thomas J. McEnely, 4569, Mechanical Engineer.....	N	6 800
16. Frank J. Vogt, 4566, Mechanical Engineer.....	N	7 600

17. _____, Mechanical Engineer.....	N	7 200
18. Vernon L. Morris, 4577, Structural Engineer.....	N	7 900
19. _____, 5414, Estimator.....	N	5 760
20. Ray E. Murray, 4578, Architectural Superintendent.....	N	8 500
21. Elric M. Polly, 4576, Architectural Superintendent.....	N	9 900
22. _____, 5334, Architectural Superintendent.....	N	7 440
<i>Total, Architectural Engineering Service.....</i>		<u>\$135 570</u>

### Auxiliary Enterprises

#### Chicago Illini Union — Building Operation

Account Number 15-15-15

1. Grace F. Bacon, 4600, Assistant to Manager of Illini Union.....	N	\$ 4 320
(Perquisites Employee — one meal).....		(120)
2. Mary Breen, 4603, Assistant to Social Director.....	N	3 660
(Perquisites Employee — one meal).....		(120)
3. _____, 4519, Clerk III.....	ZN10	360
(Total Salary) .....		(3 600)
4. _____, 4602, Assistant to Social Director.....	N	3 360
(Perquisites Employee — one meal).....		(120)
<i>Total, Chicago Illini Union — Building Operation.....</i>		<u>\$11 700</u>

#### Telephone Service

Account Number 15-10-45

1. Irene C. Smith, 4590, Chief Switchboard Operator.....	N	\$ 4 800
<i>Total, Telephone Service.....</i>		<u>\$ 4 800</u>

#### Chicago Illini Union — Food Service

Account Number 15-15-16

1. _____, 4519, Clerk III.....	ZN10	\$ 360
(Total Salary) .....		(3 600)
2. Lillie B. Corothers, 4605, Food Production Manager.....	N	5 352
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN15	1 425
(Total Salary) .....		(9 500)
4. Viola Walberg, 5531, Assistant Food Service Manager...	ZN15	1 026
(Total Salary) .....		(6 840)
5. Irma C. Silverstein, 4607, Food Service Supervisor.....	N	4 440
<i>Total, Chicago Illini Union — Food Service.....</i>		<u>\$12 603</u>

#### Trust — Housing Division Administration

Account Number 62-10-10

1. Mary M. Mahoney, 5618, Accountant I.....	N	\$ 4 800
2. Gloria L. Balice, 5432, Clerk-Stenographer III.....	N	3 600
3. Francis L. Cooke, 5580, Housing Maintenance Supervisor...	N	6 180
4. Mary K. Carlin, 5775, Classification Pending.....	N	3 300
<i>Total, Trust — Housing Division Administration.....</i>		<u>\$17 880</u>

#### Steam Plant Service

Account Number 15-10-65

1. Leonard Burkhardt, 4570, Operations Clerk.....	N	\$ 4 140
2. Umberto Cruciani, 5227, Assistant Instrument Efficiency Engineer.....	N	5 280
3. _____, 4574, Power Plant Mechanical Engineer....	N	8 250
4. Albert A. Anderson, 4565, Superintendent of Utilities....	N	10 300
<i>Total, Steam Plant Service.....</i>		<u>\$27 970</u>

#### Trust — Student Residence Hall

Account Number 62-10-12

1. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN25	\$ 1 800
(Total Salary) .....		(7 800)

2. Florence E. Sanborn, 6432, Food Production Manager....	N	5 064
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN40	3 800
(Total Salary) .....		(9 500)
4. Viola Walberg, 5531, Assistant Food Service Manager...	ZN40	2 736
(Total Salary) .....		(6 840)
5. Helen S. Figura, 6807, Food Service Supervisor.....	N	4 368
(Perquisites University — two meals)		
6. Cyrilla M. Glennon, 6854, Food Service Supervisor.....	N	3 540
(Perquisites University — two meals)		
7. ———, 5657, Food Service Supervisor.....	N	3 540
(Perquisites University — two meals)		
Total, Trust — Student Residence Hall.....		\$24 848

**Hospital Addition Snack Bar**

Account Number 15-15-10

1. Margaret D. Johnson, 5813, Food Service Manager.....	ZN15	\$ 1 425
(Total Salary) .....		(9 500)
2. Viola Walberg, 5531, Assistant Food Service Manager....	ZN15	1 026
(Total Salary) .....		(6 840)
Total, Hospital Addition Snack Bar.....		\$ 2 451

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****State**

Account Number 08-08-08

1. Lean C. Ryan, 0114, Accountant I.....	N	\$ 5 580
2. Roland E. Zook, 0098, Research Analyst.....	N	7 620
3. Dorothy Dukett, 0029, Chief Clerk.....	N	4 620
4. Pauline M. Klarich, 5556, Chief Clerk.....	N	4 140
5. Sophie B. Mueller, 0031, Chief Clerk.....	N	4 020
6. Annabel Osby, 0030, Chief Clerk.....	N	4 980
7. Ann M. Shean, 0083, Clerk III.....	N	3 900
8. Donnie R. Thomas, 0125, Stores Clerk.....	N	3 600
9. Patricia A. Abbott, 0057, Clerk-Stenographer III.....	N	3 360
10. Sharon I. Bath, 0123, Clerk-Stenographer III.....	N	3 300
11. Sylvia Bloomquist, 0038, Clerk-Stenographer III.....	N	4 200
12. Laverne Huelskoetter, 0048, Clerk-Stenographer III.....	N	3 300
13. Kay D. Johnson, 0056, Clerk-Stenographer III.....	N	3 120
14. Virginia M. Jones, 0051, Clerk-Stenographer III.....	N	3 300
15. Florence W. Jurgens, 5244, Clerk-Stenographer III.....	N	3 480
16. Magdalen Krmelj, 0035, Clerk-Stenographer III.....	N	4 260
17. Clarice N. Mauney, 0039, Clerk-Stenographer III.....	N	3 900
18. Mary K. Murray, 0050, Clerk-Stenographer III.....	N	3 240
19. Doris Murrell, 0115, Clerk-Stenographer III.....	N	3 840
20. Joan S. O'Neill, 0052, Clerk-Stenographer III.....	N	3 840
21. Bonita Pavelonis, 0055, Clerk-Stenographer III.....	N	3 360
22. Jeanette E. Radant, 0044, Clerk-Stenographer III.....	N	3 240
23. Hilda H. Sullivan, 5372, Clerk-Stenographer III.....	N	3 780
24. Mary Ann Bruss, 0059, Clerk-Typist III.....	N	3 240
25. Juanita Handley, 0061, Clerk-Typist III.....	N	3 780
26. Henrietta Marlowe, 0132, Clerk-Typist III.....	N	3 600
27. ———, 0063, Clerk-Typist III.....	N	3 240
28. Mayme Riva, 0067, Clerk-Typist III.....	N	3 840
29. Irene B. Stauffer, 0073, Clerk-Typist II.....	N	3 540
30. Margaret J. Galijas, 0025, Medical Social Consultant.....	N	6 300
31. Catherine F. Lott, 0102, Medical Social Consultant.....	N	6 180
32. Elizabeth K. Moffit, 0103, Medical Social Consultant.....	N	5 880
33. Marion V. Smith, 0101, Medical Social Consultant.....	N	6 720
34. Dorothy L. Treiber, 6786, Medical Social Consultant.....	N	5 880
35. Grace F. Borah, 0014, Nursing Consultant.....	N	5 340
36. Frances L. Crites, 0011, Nursing Consultant.....	N	5 820



37. Gladys C. Gibbons, 0015, Nursing Consultant.....	N	5 760
38. Irene A. Gregg, 0012, Nursing Consultant.....	N	5 280
39. Madeline Groesch, 0016, Nursing Consultant.....	N	5 640
40. Mary E. Higgins, 0021, Nursing Consultant.....	N	6 000
41. Evelyn M. Kuehnle, 0022, Nursing Consultant.....	N	5 820
42. Josephine Remley, 0017, Nursing Consultant.....	N	6 000
43. Geneva M. Theis, 0018, Nursing Consultant.....	N	5 580
44. Vera M. Vathauer, 0020, Nursing Consultant.....	N	5 820
45. Eugenia Waechter, 0008, Nursing Consultant.....	N	5 640
46. Marie L. Czwalsinski, 0005, Orthopedic Nursing Consultant	N	6 120
47. Margaret Duffy, 0019, Orthopedic Nursing Consultant....	N	6 300
48. Elsie Dugan, 0004, Orthopedic Nursing Consultant.....	N	.....
(On disability leave — University Retirement System)		
49. Minna M. Hildebrand, 5296, Orthopedic Nursing Consult-		
ant.....	N	6 120
50. Jean A. Sciora, 0006, Orthopedic Nursing Consultant....	N	6 300
51. Myrtle E. Swanson, 0009, Orthopedic Nursing Consultant..	N	6 120
52. Irene R. Donohue, 0108, Speech and Hearing Consultant..	N	6 300
53. Evelyn M. Green, 0107, Speech and Hearing Consultant...	N	6 300
54. Kathleen F. Gunn, 6491, Speech and Hearing Consultant..	N	6 180
55. Robert K. Simpson, 0110, Speech and Hearing Consultant..	N	6 300
56. Catherine Woods, 0109, Speech and Hearing Consultant..	N	6 180
57. Udell Renfro, 0094, Janitor.....	N	3 780
58. Freda M. Hicks, 0099, Office Manager.....	N	7 620
59. Leroy J. Votava, 0097, Personnel Officer.....	N	5 880
60. Evelyn M. Robbins, 0040, Assistant Photographer.....	N	4 260
61. Frederick Sharp, 0112, Clinical Photographer.....	N	7 440
62. Helen Culbertson, 0027, Secretary (Stenographic).....	N	5 100
63. Zoe Hall, 0100, Medical Social Service Supervisor.....	N	8 100
64. Hedwig B. Trauba, 0001, Supervisor of Nursing Service..	N	8 100
65. Mary D. Ford, 0105, Nursing Service Assistant Supervisor	N	7 200
66. Marjorie E. Gibson, 0002, Nursing Service Assistant		
Supervisor.....	N	7 620
67. Stella Friedman, 0026, Office Supervisor.....	N	5 520
68. Jeannette Frasier, 0106, Speech Hearing Service Super-		
visor.....	N	8 100
69. Addalein B. Barclay, 0079, Classification Pending.....	N	4 380
70. William R. Hinds, 0113, Classification Pending.....	N	4 380
Total, State .....		\$356 580

## Federal

## Account Number 08-08-09

1. Lee F. Osborn, Jr., 5804, Cleft Palate Technical Assistant..	N	\$ 5 790
2. ———, 5796, Accounting Clerk.....	N	3 180
3. Laverne J. Fitch, 0081, Clerk III.....	N	4 020
4. Catherine H. Casey, 0034, Clerk II.....	N	3 480
5. Rosemary Howe, 0091, Clerk II.....	N	2 640
6. Shirley Matthews, 0124, Clerk II.....	N	2 700
7. Lynne E. Rosecrans, 0090, Clerk II.....	N	3 180
8. Donna J. Thomas, 5041, Clerk II.....	N	2 700
9. ———, 6729, Clerk II.....	N	2 580
10. ———, 0089, Clerk II.....	N	3 120
11. ———, 6053, Clerk II.....	N	2 640
12. ———, 5208, Clerk II.....	N	3 180
13. ———, 0084, Clerk II.....	N	2 760
14. Marian Bailey, 0087, Typing Clerk III.....	N	3 300
15. ———, Typing Clerk II.....	N	3 480
16. Ann M. Brown, 3282, Payroll Clerk II.....	ZN <sup>50</sup>	1 680
(Total Salary) .....		(3 600)
17. Sylvia J. Bigler, 0047, Clerk-Stenographer III.....	N	3 840

18. Dorothy J. Forrest, 0078, Clerk-Stenographer III.....	N	3 300
19. Florence Guccione, 0119, Clerk-Stenographer III.....	N	3 360
20. Miho T. Hoyer, 0134, Clerk-Stenographer III.....	N	4 320
21. Mary J. Jayne, 7019, Clerk-Stenographer III.....	N	4 020
22. Lamona H. Jeff, 0033, Clerk-Stenographer III.....	N	3 660
23. Dolores M. Koenig, 5571, Clerk-Stenographer III.....	N	4 320
24. Mayre R. Palmer, 0042, Clerk-Stenographer III.....	N	3 720
25. Mildred B. Zverow, 0116, Clerk-Stenographer III.....	N <sup>50</sup>	2 100
27. ———, 0043, Clerk-Stenographer III.....	N	3 900
28. ———, 6245, Clerk-Stenographer III.....	N	3 600
29. Shirley J. Bevelot, 0046, Clerk-Stenographer II.....	N	2 700
30. Helen Hancock, 5295, Clerk-Stenographer II.....	N	3 300
31. Dixie J. McGuire, 0068, Clerk-Stenographer II.....	N	2 700
32. Mary E. Anderson, 0120, Clerk-Typist III.....	N	3 900
33. Helen L. Bottoms, 0041, Clerk-Typist III.....	N	3 600
34. Florence Marback, 0036, Clerk-Typist III.....	N	3 720
35. Dorothy McCullough, 0060, Clerk-Typist III.....	N	3 960
36. Marie Million, 0080, Clerk-Typist III.....	N	3 900
37. Marie J. Moore, 0117, Clerk-Typist III.....	N	3 600
38. Olive L. Cooke, 5289, Clerk-Typist II.....	N	2 700
39. Mary I. Cott, 0062, Clerk-Typist II.....	N	3 720
40. Flora D. Dickey, 0071, Clerk-Typist II.....	N	3 180
41. Ella B. Johnson, 0074, Clerk-Typist II.....	N	3 720
42. Maureen T. Kett, 0070, Clerk-Typist II.....	N	3 180
43. Addie Kuraya, 0086, Clerk-Typist II.....	N	2 700
44. Ruth Lee, 5192, Clerk-Typist II.....	N	2 700
45. Kathryn Matsumoto, 0121, Clerk-Typist II.....	N	3 300
46. Helen G. Reynolds, 0076, Clerk-Typist II.....	N	2 820
47. Harriett V. Sackman, 5248, Clerk-Typist II.....	N	2 880
48. Colleen R. Walsh, 0072, Clerk-Typist II.....	N	2 760
49. ———, 5596, Clerk-Typist II.....	N	2 940
50. ———, 0092, Clerk-Typist II.....	N	2 700
51. Naomi Sacks, 0024, Medical Social Consultant.....	N	6 000
52. Beatrice Bozarth, 0003, Orthopedic Nursing Consultant...	N	6 000
53. ———, 0004, Orthopedic Nursing Consultant.....	N	5 280
54. John G. Cikas, 0127, Janitor.....	N	4 560
55. Eunice G. Levander, 4892, Clinic Nurse.....	N <sup>80</sup>	4 410
56. Theodore Chambers, 0088, Duplicating Machine Operator I	N	2 700
57. Delores J. Solomon, 6038, Tabulating Machine Operator II	N	3 060
58. Patricia Curtis, 6853, Classification Pending.....	N	3 480
<i>Total, Federal .....</i>		<u>\$196 740</u>

## CHICAGO UNDERGRADUATE DIVISION

## ADMINISTRATION AND GENERAL

## Dean's Office

Account Number 70-05-05

1. Patricia Meservey, 0556, Clerk-Typist III.....	N	\$ 3 990
2. Kathryn G. Canedy, 0555, Secretary (Stenographic).....	N	5 610
<i>Total, Dean's Office.....</i>		<u>\$ 9 600</u>

## Student Counseling Service

Account Number 70-05-10

1. Joanne C. Perry, 6030, Personnel Assistant II.....	N	\$ 4 620
2. Suzon E. Lowe, 0557, Clerk-Typist III.....	N	3 660
3. Beverly J. Stange, 0560, Clerk-Typist II.....	N	3 180
4. Isabel V. Levi 0558, Secretary (Stenographic).....	N	4 140
<i>Total, Student Counseling Service.....</i>		<u>\$15 600</u>

**Business Office****Account Number 70-05-15**

1. Leslie Taylor, 0563, Accountant II.....	ZN75	\$ 4 190
(Total Salary) .....		(5 610)
2. Thomas Halstengard, 0562, Purchasing Assistant III.....	ZN75	5 320
(Total Salary) .....		(6 960)
3. Robert E. Porter, 0561, Assistant to Business Manager....	N	10 500
4. George E. Campbell, 0567, Supply Attendant.....	N	4 050
5. Inez V. Dunn, 0566, Cashier III.....	ZN90	4 060
(Total Salary) .....		(4 500)
6. May I. Olofson, 0571, Cashier I.....	N	3 450
7. Larue I. Sares, 0568, Clerk III.....	N	3 780
8. Joaquin Pelayo, 0565, Receiving Clerk.....	N	3 900
9. Terese S. Arnoldi, 0569, Clerk-Stenographer III.....	N	3 600
10. Phyllis S. Ciss, 0564, Secretary (Stenographic).....	N	4 170
<i>Total, Business Office.....</i>		<u>\$47 020</u>

**General Stores****Account Number 75-05-15**

1. Thomas Halstengard, 0562, Purchasing Assistant III.....	ZN25	\$ 1 640
(Total Salary) .....		(6 960)
2. Nathan Barach, 0570, Storekeeper.....	N80	3 300
<i>Total, General Stores.....</i>		<u>\$ 4 940</u>

**Auxiliary — Bookstore****Account Number 75-15-20**

1. William J. Hudson, 0578, Supply Attendant.....	N	\$ 4 050
2. Dorothy E. Conlon, 0579, Cashier I.....	N	3 720
3. Elizabeth Strauss, 0577, Accounting Clerk.....	N	3 900
4. Beatrice Schwartz, 6144, Bookstore Clerk.....	N	3 720
5. Emmett E. Willis, 0573, Chief Clerk.....	N	5 400
6. Rhoda M. Johnson, 0580, Clerk-Typist III.....	N	3 720
7. Harry E. Summers, 0572, Bookstore Manager.....	N	8 750
8. Frank Goetker, 0574, Storekeeper.....	N	4 590
9. Evelyn Marcus, 0576, Classification Pending.....	N	3 300
<i>Total, Auxiliary — Bookstore .....</i>		<u>\$41 150</u>

**Veterans Certification****Account Number 88-05-15**

1. Leslie Taylor, 0563, Accountant II.....	ZN13	\$ 720
(Total Salary) .....		(5 610)
<i>Total, Veterans Certification.....</i>		<u>\$ 720</u>

**Admissions and Records****Account Number 70-05-20**

1. Mary S. Gerdes, 0586, Clerk III.....	N	\$ 3 570
2. Mary A. Grosch, 0589, Clerk III.....	N	3 690
3. Rachel W. Hawkins, 0590, Clerk III.....	N	3 570
4. Adrienne Zmyslony, 0588, Clerk III.....	N	3 900
5. C. Muriel Fakhoury, 0596, Clerk II.....	N	3 120
6. Gladys L. Jackson, 0597, Clerk II.....	N	3 420
7. Gwendolyn M. Rout, 0598, Clerk II.....	N	2 760
8. Delores Davis, 6578, Typing Clerk II.....	N	3 210
9. Eleanore Overgaard, 0592, Typing Clerk II.....	N	3 120
10. Estella Crawford, 0587, Clerk-Stenographer III.....	N	3 960
11. ———, 0594, Clerk-Stenographer II.....	N	3 210
12. Ruth S. Germain, 0582, Assistant Examiner.....	N	5 100
13. Kirker Smith, 0581, Examiner and Recorder.....	N	7 110
14. Edna Williams, 0593, Office Appliance Operator II.....	N	3 360
15. Jeannet Gage, 0584, Recorder.....	N	5 700

16. Margaret L. Hewitt, 6701, Assistant Recorder.....	N	4 500
17. Lenore B. Liebman, 0583, Assistant Recorder.....	N	4 680
18. Dorothy Dobrynski, 0585, Secretary (Stenographic).....	N	4 440
<i>Total, Admissions and Records.....</i>		<u>\$72 420</u>

**Veterans Certification**

Account Number 88-05-20

1. Emily Wickert, 6113, Clerk II.....	N	\$ 3 240
<i>Total, Veterans Certification.....</i>		<u>\$ 3 240</u>

**Nonacademic Personnel**

Account Number 70-05-25

1. Hilda M. Chiloro, Clerk-Typist III.....	N	\$ 4 140
2. Rose M. Strueck, Visiting Nurse.....	ZN40	1 800
(Total Salary) .....		(4 500)
3. Leonard D. Harper, Personnel Officer.....	N	6 360
<i>Total, Nonacademic Personnel.....</i>		<u>\$12 300</u>

**Stenographic Service**

Account Number 75-10-15

1. Bernice Blackwood, Chief Clerk.....	N	\$ 4 200
2. Gifford D. Pleasant, Duplicating Machine Operator III....	N	4 140
3. Frances L. Hedge, Duplicating Machine Operator II.....	N	3 600
<i>Total, Stenographic Service.....</i>		<u>\$11 940</u>

**Dean of Students**

Account Number 70-05-30

1. Virginia Duke, 0605, Chief Clerk.....	N	\$ 4 110
2. Dolores A. Sledz, 0607, Clerk-Stenographer II.....	N	3 600
<i>Total, Dean of Students.....</i>		<u>\$ 7 710</u>

**Auxiliary — Student Hospital and Medical Services**

Account Number 75-15-30

1. Leslie Taylor, 0563, Accountant II.....	ZN12	\$ 700
(Total Salary) .....		(5 610)
2. Inez V. Dunn, 0566, Cashier III.....	ZN10	440
(Total Salary) .....		(4 500)
3. Eleanor Rezendes, 6776, Typing Clerk II.....	N	3 420
<i>Total, Auxiliary — Student Hospital and Medical Services.....</i>		<u>\$ 4 560</u>

**Health Service**

Account Number 70-05-35

1. Wilbur H. Oestreich, 0609, Assistant to Director of Health Services.....	N	\$ 5 910
2. ———, 6639, Clerk II.....	N	2 700
3. ———, 0610, Clerk-Stenographer III.....	N	3 600
4. Alice M. Sanderson, 0608, Staff Nurse.....	N	4 350
<i>Total, Health Service.....</i>		<u>\$16 560</u>

**Public Information**

Account Number 70-05-45

1. Nancy Harding, 6615, Editorial Assistant.....	N	\$ 3 600
2. Seymour Handwerker, Assistant Manager.....	N	.....
(On military leave without pay) .....		
3. Zan Skolnick, Assistant Manager.....	N	5 220
4. ———, Classification Pending.....	N20	1 000
<i>Total, Public Information.....</i>		<u>\$ 9 820</u>

**LIBERAL ARTS AND SCIENCES****Administration**

## Account Number 70-10-05

1. Florence Grayson, 0615, Clerk-Typist II.....	N	\$ 3 240
2. Elizabeth Chambers, 0614, Secretary (Stenographic).....	N	4 380
<i>Total, Administration</i> .....		<u>\$ 7 620</u>

**Biological Sciences**

## Account Number 70-10-10

1. Edward M. Dryja, 0618, Senior Laboratory Assistant....	N	\$ 4 290
2. Leoma A. Mitcham, 0617, Clerk-Typist II.....	N	3 120
3. _____, Classification Pending.....	N	3 300
<i>Total, Biological Sciences</i> .....		<u>\$10 710</u>

**Humanities**

## Account Number 70-10-15

1. Ruth E. Harbak, 0619, Clerk-Stenographer III.....	N	\$ 3 720
2. Martha Richardson, 0620, Clerk-Typist II.....	N	3 000
<i>Total, Humanities</i> .....		<u>\$ 6 720</u>

**Mathematics**

## Account Number 70-10-20

1. Adelaide D. Riedl, 0621, Clerk-Typist III.....	N	\$ 3 480
<i>Total, Mathematics</i> .....		<u>\$ 3 480</u>

**Physical Sciences**

## Account Number 70-10-25

1. Marlene A. Jones, 0622, Clerk-Typist III.....	N	\$ 3 480
2. Frederick R. Gatto, 0624, Storekeeper.....	N	4 800
3. John T. Rutter, 0623, Storekeeper.....	N	4 200
<i>Total, Physical Sciences</i> .....		<u>\$12 480</u>

**Social Sciences**

## Account Number 70-10-30

1. Natalie E. Murray, 0625, Clerk-Typist II.....	N	\$ 3 360
<i>Total, Social Sciences</i> .....		<u>\$ 3 360</u>

**ENGINEERING SCIENCES****Administration**

## Account Number 70-15-05

1. Florence P. Tanka, 0627, Typing Clerk III.....	N	\$ 3 600
2. Janet C. Wundsam, 0628, Typing Clerk II.....	N	3 090
3. Rose N. Turicchi, 0626, Secretary (Stenographic).....	N	4 530
<i>Total, Administration</i> .....		<u>\$11 220</u>

**Architecture and Art**

## Account Number 70-15-10

1. Helen Harron, 0630, Clerk-Typist III.....	N	\$ 3 810
2. Vivian F. Miller, 5645, Clerk-Typist II.....	N	3 150
<i>Total, Architecture and Art</i> .....		<u>\$ 6 960</u>

**General Engineering**

## Account Number 70-15-20

1. Margaret Shanahan, 0631, Clerk-Stenographer II.....	N	\$ 3 750
<i>Total, General Engineering</i> .....		<u>\$ 3 750</u>

**Physics**

## Account Number 70-15-25

1. Otto V. Vitello, 0632, Senior Laboratory Assistant.....	N	\$ 4 770
2. Jean H. Yamate, 0633, Clerk-Stenographer III.....	N	3 600
<i>Total, Physics</i> .....		<u>\$ 8 460</u>

**Shop Laboratories****Account Number 70-15-30**

1. Lynette J. Haupers, 0637, Clerk-Stenographer II.....	N	\$ 3 120
2. Matthew Wisniewski, 0634, Senior Laboratory Mechanic..	N	4 336
3. Andrew Modock, 6473, Junior Laboratory Mechanic.....	N	3 616
4. Eugene N. Feller, 0635, Junior Foundry Molder.....	N	4 006
<i>Total, Shop Laboratories.....</i>		<u>\$15 078</u>

**COMMERCE AND BUSINESS ADMINISTRATION****Account Number 70-20-05**

1. Patricia J. McMillan, 0639, Clerk-Typist II.....	N	\$ 3 360
2. Lois L. Thompson, 0638, Secretary (Stenographic).....	N	4 350
<i>Total, Commerce and Business Administration.....</i>		<u>\$ 7 710</u>

**PHYSICAL EDUCATION****Physical Education****Account Number 70-20-10**

1. Frank W. Winters, 0641, Men's Locker Room Attendant..	N	\$ 3 870
2. Charlye B. Williams, 0642, Women's Locker Room Attendant.....	N	3 000
3. C. J. Oleszkiewicz, 0640, Chief Clerk.....	ZN88	4 170
(Total Salary) .....		(4 770)
4. Helen M. Weiss, 0643, Typing Clerk II.....	N	2 940
5. _____, Classification Pending.....		3 200
<i>Total, Physical Education.....</i>		<u>\$17 180</u>

**Auxiliary — Student Athletic Activities****Account Number 75-15-10**

1. C. J. Oleszkiewicz, 0640, Chief Clerk.....	ZN12	\$ 600
<i>Total, Auxiliary — Student Athletic Activities.....</i>		<u>\$ 600</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Account Number 70-20-15**

1. Helen R. Diemer, 0644, Clerk III.....	N	\$ 3 480
<i>Total, Division of Special Services for War Veterans...</i>		<u>\$ 3 480</u>

**ARMED FORCES****Account Number 70-20-20**

1. Dell C. Huebner, 0645, Assistant to Military Property Custodian.....	N	\$ 4 920
2. George S. Lewis, 5246, Stores Clerk.....	N	3 420
3. Edith L. Korman, 0646, Clerk-Typist II.....	N	3 240
<i>Total, Armed Forces.....</i>		<u>\$11 580</u>

**LIBRARY****Account Number 70-20-30**

1. Phedorah Prescott, 0648, Chief Library Clerk.....	N	\$ 3 600
2. Callie B. Dean, 0660, Library Clerk III.....	N	3 510
3. Ida Neiman, 5267, Library Clerk III.....	N	3 330
4. Mary Lou Rafal, 0656, Library Clerk III.....	N	3 360
5. Ernest D. Sims, Jr., 0655, Library Clerk III.....	N	3 300
6. Gladys R. Spargo, 0659, Library Clerk III.....	N	3 480
7. Ardie M. Grady, 0653, Library Clerk II.....	N	3 120
8. Valerie P. Langan, 0651, Library Clerk II.....	N	2 880
9. Bonita M. McAllister, 0658, Library Clerk II.....	N	3 090
10. Mary L. Morris, 6659, Library Clerk II.....	N	3 090
11. Winifred M. Wallace, 0650, Library Clerk II.....	N	3 150
12. Geraldine Glover, 0657, Clerk-Typist III.....	N	3 510
13. _____, 0652, Clerk-Typist III.....	N	3 300

14. Evie Bolden, 6886, Clerk-Typist II.....	N	3 090
15. Frances M. Stiritz, 0647, Secretary (Stenographic).....	N	4 620
<i>Total, Library</i> .....		<u>\$50 430</u>

**PHYSICAL PLANT****Administration**

Account Number 70-25-02		
1. Henry L. Mikolajczyk, 0662, Associate Architect.....	ZN35	\$ 2 960
(Total Salary) .....		(8 460)
2. Josephine E. Judge, 0686, Clerk II.....	N	2 940
3. Joan B. Mills, 4901, Payroll Clerk II.....	N	3 720
4. Dora H. Wrobel, 0665, Clerk-Stenographer III.....	N	4 200
5. Marilyn D. Markus, 0668, Clerk-Stenographer II.....	N	3 180
6. _____, 4903, Bookkeeping Machine Operator II....	N	3 540
7. Robert L. Zander, 0661, Assistant Superintendent of Build- ings and Grounds.....	N	10 600
<i>Total, Administration</i> .....		<u>\$31 140</u>

**Building Operation**

Account Number 70-25-04		
1. Joseph J. Ehrlicher, 0670, Assistant Superintendent of Op- erations.....	N	\$ 6 900
<i>Total, Building Operation</i> .....		<u>\$ 6 900</u>

**Building Maintenance**

Account Number 70-25-08		
1. Meyer I. Serlin, 0680, Storekeeper.....	N	\$ 3 960
2. Ned R. Lohan, 0679, Routing Supervisor.....	N	6 000
3. Ronald H. Laycock, 0678, Supervisor of Building Crafts- men.....	N	8 540
<i>Total, Building Maintenance</i> .....		<u>\$18 500</u>

**Telephone Service**

Account Number 75-10-25		
1. Rita M. Wilson, 0689, Accountant I.....	ZN15	\$ 630
(Total Salary) .....		(4 200)
<i>Total, Telephone Service</i> .....		<u>\$ 630</u>

**Auxiliary Enterprises****Food Service**

Account Number 75-15-05		
1. Rita M. Wilson, 0689, Accountant I.....	ZN85	\$ 3 570
(Total Salary) .....		(4 200)
2. Jenny E. Carson, 0688, Food Production Manager.....	N	5 580
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN30	2 850
(Total Salary) .....		(9 500)
4. Viola Walberg, 5531, Assistant Food Service Manager....	ZN30	2 052
(Total Salary) .....		(6 840)
<i>Total, Food Service</i> .....		<u>\$14 052</u>

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**September 19, 1957**



The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, September 19, 1957, beginning at 11:00 a.m., Central Daylight Saving Time.

The following members of the Board were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant Department, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Professor Charles H. Bowman, Acting Administrator of the University Health Services, Dr. Glen W. Doolen, Acting Medical Director of the Health Services, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.



**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees on June 20, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 431 to 502, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following reports and recommendations from the President of the University.

**DEANSHIP OF THE COLLEGE OF JOURNALISM  
AND COMMUNICATIONS**

(1) I recommend the appointment of Dr. Theodore B. Peterson, Jr., presently Associate Professor of Journalism and Head of the Division of Journalism, as Professor of Journalism on indefinite tenure and as Dean of the College of Journalism and Communications for two years beginning September 1, 1957, at a salary of \$13,000 a year on a twelve months' basis.

A special search committee has recommended this appointment. The Executive Committee of the College and the Vice-President and Provost have also been consulted and concur.

On motion of Mr. Hughes, this appointment was approved.

**APPOINTMENT OF ASSOCIATE PROVOST AND  
DEAN OF ADMINISTRATION**

(2) The position of Assistant to the Provost is presently vacant, Dr. Gibbon Butler who was in this post during the past year having been appointed Associate Dean in the College of Liberal Arts and Sciences. In considering his replacement, the Vice-President and Provost has recommended, and I have concurred, that the position be reorganized to include enlarged administrative responsibilities. To reflect this conception of the duties of the position, I recommend that the title be changed to "Associate Provost and Dean of Administration" which will enable the incumbent to represent the office of the Provost in many relationships with the deans of the colleges and directors of the schools and institutes. For example, the former Assistant to the Provost represented the Provost in administrative relations with the Chicago Undergraduate Division, in discharging the Provost's function as Coordinator of the Armed Forces, and in reviewing changes in courses and curricula, as well as by serving on a number of University committees. The Associate Provost and Dean of Administration will have these assignments and several others, some of them of an even more demanding nature. He will be the Chairman of a new committee on the development of the educational program at the Chicago Undergraduate Division; he will be used in meeting other critical problems as they occur; and he will act for the Provost when the need arises in areas with some of which the Provost has heretofore dealt alone.

To fill this position, I recommend the appointment of Dr. Royden Dangerfield, presently Professor of Political Science and Director of the Institute of Government and Public Affairs, as Professor of Political Science, on indefinite tenure, and Associate Provost and Dean of Administration, beginning October 1, 1957, and continuing until August 31, 1959, at a salary of \$18,500 a year on a twelve months' basis.

On motion of Mr. Swain, this appointment was approved.

**APPOINTMENTS TO THE FACULTY**

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

- I. ERNEST W. ANDERSON, Associate Professor of Agricultural Extension, Department of County Farm Extension, beginning September 1, 1957, at an annual salary of \$10,000 (AY).

2. KARLYNE A. ANSPACH, Assistant Professor of Home Economics, beginning September 1, 1957, at an annual salary of \$6,000 (B).
3. RANGIAH E. BEDFORD, Visiting Assistant Professor of Electrical Engineering, for nine months from September 16, 1957, at a salary of \$5,600 (E).
4. LAWRENCE J. BIEVER, Assistant Professor of Agricultural 4-H Club Work, Department of County Farm Extension, beginning July 1, 1957, at an annual salary of \$9,000 (DY).
5. CARL CABE, Visiting Associate Professor of Economics, for nine months from September 16, 1957, at a salary of \$8,000 (E).
6. RAFAEL VAN SEVEREN CHACON, Assistant Professor of Mathematics, beginning September 1, 1957, at an annual salary of \$5,600 (D).
7. JACK C. COOLEY, Clinical Assistant Professor of Physiology, beginning July 1, 1957, without salary (D).
8. DEAM H. FERRIS, Associate Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and of Veterinary Research, Agricultural Experiment Station, beginning September 1, 1957, at an annual salary of \$10,000 (BY).
9. LLOYD D. FOSDICK, Research Assistant Professor of Physics, Digital Computer Laboratory, Graduate College, beginning September 1, 1957, at an annual salary of \$6,000 (B).
10. OWEN G. GLISSENDORF, Assistant Professor of Journalism (DY45), and Assistant Professor of Agricultural Communications, Agricultural Administration (College, DY25; Extension, DY30), beginning July 1, 1957, at an annual salary of \$7,800.
11. HENRY H. HADLEY, Associate Professor of Plant Genetics, Department of Agronomy (College and Station), beginning September 1, 1957, at an annual salary of \$8,600 (BY).
12. JOHN W. HASTINGS, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1957, at an annual salary of \$7,500 (B).
13. JOHN P. HENDERSON, Visiting Associate Professor in the Bureau of Economic and Business Research, beginning September 1, 1957, at an annual salary of \$8,550 (DY).
14. GEORGE M. HODGE, JR., Associate Professor of Architecture (D50) and Assistant to the Chairman of the Department of Architecture (DY50), beginning September 1, 1957, at an annual salary of \$9,500.
15. ALVIN B. HOERLEIN, Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and of Veterinary Research, Agricultural Experiment Station, beginning August 16, 1957, at an annual salary of \$11,000 (AY).
16. BEULAH A. HUNZICKER, Assistant Professor of Home Economics, beginning September 1, 1957, at an annual salary of \$6,500 (D).
17. JOHN D. JACKSON, Associate Professor of Physics, beginning September 1, 1957, at an annual salary of \$8,500 (D).
18. FRIEDRICH W. KAUFMANN, Visiting Professor of German, for ten months from September 1, 1957, at a salary of \$9,000 (G).
19. ROSALIND KLAAS, Assistant Professor in the Division of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$6,000 (B).
20. KARL E. LEIB, Visiting Professor of Management, for nine months from September 16, 1957, at a salary of \$9,000 (E).
21. DAVID J. LOCHMAN, Clinical Associate Professor of Radiology, College of Medicine, and Associate Radiologist, Research and Educational Hospitals, beginning June 17, 1957, at an annual salary of \$3,166; beginning September 1, 1957, at an annual salary of \$4,000 (DY33).
22. DWIGHT C. MILLER, Assistant Professor of Art, beginning September 1, 1957, at an annual salary of \$5,800 (B).
23. KAREEM B. MINHAS, Assistant Professor of Pediatrics, beginning September 1, 1957, at an annual salary of \$3,500 (BY50).
24. PAUL H. NELSON, Professor of Electrical Engineering, assigned to Indian Institute of Technology, for one year from August 1, 1957, at an annual salary of \$11,500 (FY).

25. JOHN N. PAPPADEMOS, Assistant Professor of Physics, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$6,000 (B).
26. ROBERT W. PUMPER, Assistant Professor of Microbiology, College of Medicine, beginning September 1, 1957, at an annual salary of \$6,850 (DY).
27. CHARLES W. SANDERS, Assistant Professor of Art, beginning September 1, 1957, at an annual salary of \$7,000 (B).
28. DEAN W. SANDERS, Assistant Professor of Music, beginning September 1, 1957, at an annual salary of \$5,600 (B).
29. WALTER E. SCHLARETZKI, Visiting Associate Professor of Philosophy, for ten months from September 1, 1957, at a salary of \$7,300 (G).
30. DONALD W. SCOTTON, Associate Professor of Marketing, beginning September 1, 1957, at an annual salary of \$8,500 (A).
31. CHARLES T. SEHE, Assistant Professor of Zoology, beginning September 1, 1957, at an annual salary of \$5,600 (D).
32. J. MARLOWE SLATER, Assistant Professor of Education (BY), and Acting Director of the Office of Teacher Placement, University Council on Teacher Education (DY), beginning September 16, 1957, at an annual salary of \$9,000.
33. STANLEY STARK, Assistant Professor in the Institute of Labor and Industrial Relations and in the Department of Psychology, beginning September 1, 1957, at an annual salary of \$7,400 (ZDY).
34. NORMAN STREET, Associate Professor of Petroleum Engineering, Department of Mining and Metallurgical Engineering, for nine months from December 1, 1957, at a salary of \$5,200 (G).
35. SAMUEL A. WEISS, Assistant Professor of English, Department of Humanities, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$5,600 (B).
36. FINN WOLD, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1957, at an annual salary of \$6,000 (B).

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. VIVIAN C. LIPMAN, Senior Statistician in the Department of Neurology and Neurological Surgery, College of Medicine, beginning April 15, 1957, at an annual salary of \$4,800.
2. JOHN MORRIS, Safety Coordinator, Safety and Fire Protection Board, Office of Nonacademic Personnel, beginning July 1, 1957, at an annual salary of \$8,500.
3. HARRY R. MURPHY, Placement Officer, Office of Nonacademic Personnel, beginning July 26, 1957, at an annual salary of \$4,800.
4. SHIRLEY R. TEPPER, Assistant to Social Director, Physical Plant Department (Chicago Union Building), beginning July 29, 1957, at an annual salary of \$3,360.
5. EMMA E. TROJANEK, Chief Clerk, College of Pharmacy, beginning July 1, 1957, at an annual salary of \$4,200.

On motion of Mr. Herrick, these appointments were confirmed.

#### NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1957-58

(4) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1957, unless otherwise indicated, and request that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1957, unless otherwise stated. New appointments are so indicated.

The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.

## Summary

<i>Department</i>	<i>1956-57</i>	<i>1957-58</i>
Anatomy.....	5	5
Bacteriology (now Microbiology).....	3	
Biological Chemistry.....	4	4
Clinical Science.....	4	4
Dermatology.....	23 (2)*	24 (2)
Medical Social Work.....	1	1
Medicine.....	241 (17)	236 (21)
Microbiology (formerly Bacteriology).....		3
Neurology and Neurological Surgery.....	14	9
Obstetrics and Gynecology.....	86 (3)	90 (3)
Ophthalmology.....	59 (3)	60 (2)
Orthopaedic Surgery.....	24 (1)	23 (2)
Otolaryngology.....	60 (5)	67 (6)
Pathology.....	35	35
Pediatrics.....	51 (3)	60 (4)
Pharmacology.....	3 (1)	3
Physical Medicine and Rehabilitation.....	3	3
Physiology.....	3	3
Preventive Medicine.....	2	2
Psychiatry.....	80 (4)	90 (4)
Public Health.....	6	6
Radiology.....	17	17
Surgery (including Urology and Anesthesiology).....	160 (9)	189 (11)
<i>Total</i> .....	884 (48)	934 (55)

## Anatomy

GUSTAV ZECHEL, Clinical Associate Professor  
 PHILIP CASELLA, Clinical Assistant Professor  
 ARTHUR F. CIPOLLA, Clinical Assistant Professor  
 LAWRENCE C. KHEDROO, Clinical Assistant Professor  
 FRANK A. VICARI, Clinical Assistant Professor

## Biological Chemistry

DOUGLAS A. MACFADYEN, Professor  
 MAX K. HORWITT, Associate Professor  
 SJORD L. BONTING, Assistant Professor  
 GORDON S. STEWART, Clinical Assistant Professor

## Clinical Science

CARL A. JOHNSON, Clinical Assistant Professor  
 TSUNG-MIN LIN, Clinical Assistant Professor  
 KAO HWANG, Research Associate  
 DANIEL S. STEVENS, Research Associate

## Dermatology

MICHAEL H. EBERT, Clinical Professor (Rush), *Emeritus*  
 JAMES H. MITCHELL, Clinical Professor (Rush), *Emeritus*  
 LEONARD F. WEBER, Clinical Professor  
 CLARK W. FINNERUD, Clinical Associate Professor (Rush)  
 IRENE NEUHAUSER, Clinical Associate Professor  
 ALBERT H. SLEPYAN, Clinical Associate Professor  
 SAMUEL W. BECKER, JR., Clinical Assistant Professor  
 ALFRED B. FALK, Clinical Assistant Professor  
 PAUL R. GRIFFITH, Clinical Assistant Professor  
 JOHN B. HAEBERLIN, JR., Clinical Assistant Professor  
 MILTON ROBIN, Clinical Assistant Professor  
 FRANCIS W. HETREED, Clinical Associate

\* The figures in parentheses indicate the number of emeritus members.

SIDNEY BARSKY, Clinical Instructor  
 STEFAN BIELINSKI, Clinical Instructor  
 VINCENT J. DERBES, Clinical Instructor  
 ALLEN S. PEARL, JR., Clinical Instructor  
 LOUIS RUBIN, Clinical Instructor  
 HAROLD M. SPINKA, Clinical Instructor  
 CORNELIUS A. VANDER LAAN, Clinical Instructor  
 VICTOR WILLIAMS, Clinical Instructor  
 BERNARD YAFFE, Clinical Instructor  
 BETSY B. BRENNAN, Assistant (on leave of absence) (one year from July 1, 1957)<sup>1</sup>  
 GEORGE FLEMING, Clinical Assistant (one year from July 1, 1957)  
 ROLAND S. MEDANSKY, Assistant (one year from July 1, 1957)<sup>1</sup>

### Medical Social Work

JOSEPHINE G. TAYLOR, Clinical Assistant Professor

### Medicine

WALTER C. ALVAREZ, Lecturer with rank of Professor, *Emeritus*  
 AARON ARKIN, Clinical Professor (Rush), *Emeritus*  
 MORRIS FISHBEIN, Lecturer with rank of Professor (Rush), *Emeritus*  
 ELLIS B. FREILICH, Clinical Professor, *Emeritus*  
 WILLIAM G. HIBBS, Clinical Professor (Rush), *Emeritus*  
 ERNEST E. IRONS, Clinical Professor (Rush), *Emeritus*  
 WILBER E. POST, Clinical Professor (Rush), *Emeritus*  
 SIDNEY STRAUSS, Clinical Professor, *Emeritus*  
 S. HOWARD ARMSTRONG, JR., Professor  
 JAMES A. CAMPBELL, Professor  
 JAMES B. EYERLY, Clinical Professor (Rush)  
 WILLIAM S. HOFFMAN, Lecturer with rank of Professor  
 FRANK B. KELLY, Clinical Professor (Rush)  
 HAROLD C. LUETH, Clinical Professor  
 KARL H. PFUETZE, Clinical Professor  
 BEN Z. RAPPAPORT, Clinical Professor  
 LEROY H. SLOAN, Clinical Professor  
 WILLIAM A. THOMAS, Clinical Professor (Rush)  
 ALBERT VANDERKLOOT, Clinical Professor  
 BENJAMIN GOLDBERG, Clinical Associate Professor, *Emeritus*  
 ALVA A. KNIGHT, Clinical Associate Professor (Rush), *Emeritus*  
 FRANK B. LUSK, Clinical Associate Professor, *Emeritus*  
 SAMUEL PERLSTEIN, Clinical Associate Professor, *Emeritus*  
 ISIDORE A. RABENS, Clinical Associate Professor, *Emeritus*  
 HOWARD M. SHEAFF, Clinical Associate Professor (Rush), *Emeritus*  
 MELVIN L. AFREMOW, Clinical Associate Professor  
 LYLE A. BAKER, Clinical Associate Professor  
 EVAN M. BARTON, Clinical Associate Professor (Rush)  
 ARTHUR BERNSTEIN, Clinical Associate Professor  
 LOUIS FELDMAN, Clinical Associate Professor  
 JACOB W. FISCHER, Clinical Associate Professor  
 MURRAY FRANKLIN, Clinical Associate Professor  
 EARLE GRAY, Clinical Associate Professor (Rush)  
 MEYER R. LICHTENSTEIN, Clinical Associate Professor  
 CLAYTON J. LUNDY, Clinical Associate Professor (Rush)  
 MILTON M. MOSKO, Clinical Associate Professor  
 OGLESBY PAUL, Clinical Associate Professor  
 ISADORE PILOT, Clinical Associate Professor  
 SAMUEL H. ROSENBLUM, Clinical Associate Professor  
 WILLIAM SAPHIR, Clinical Associate Professor  
 THEODORE B. SCHWARTZ, Associate Professor  
 MITCHELL A. SPELLBERG, Clinical Associate Professor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at St. Luke's-Presbyterian Hospital.

<sup>3</sup> Also Resident at Research and Educational Hospitals and Illinois Eye and Ear Infirmary.

GEORGE W. STUPPY, Clinical Associate Professor (Rush)  
EUGENE F. TRAUT, Clinical Associate Professor (Rush)  
RALPH W. TRIMMER, Clinical Associate Professor (Rush)  
WILLARD L. WOOD, Clinical Associate Professor (Rush)  
LEO E. AMTMAN, Clinical Assistant Professor, *Emeritus*  
JOHN A. GARDINER, Clinical Assistant Professor (Rush), *Emeritus*  
BENJAMIN H. HILKEVITCH, Clinical Assistant Professor (Rush), *Emeritus*  
FRANKLIN S. WILSON, Assistant Professor, *Emeritus*  
OSMUND H. AKRE, Clinical Assistant Professor  
CARL F. BAUMEISTER, Clinical Assistant Professor  
PAUL L. BEDINGER, Clinical Assistant Professor  
MAX BERG, Clinical Assistant Professor  
GEORGE H. BERRYMAN, Clinical Assistant Professor  
HERBERT C. BREUHAUS, Clinical Assistant Professor (Rush)  
RALPH G. BROWN, Clinical Assistant Professor  
GEORGE V. BYFIELD, Clinical Assistant Professor (fourteen months from July 1, 1957)  
NATHANIEL O. CALLOWAY, Lecturer with rank of Assistant Professor  
THEODORE R. DAKIN, Clinical Assistant Professor  
DUANE D. DARLING, Clinical Assistant Professor  
HUGO O. DEUSS, Lecturer with rank of Assistant Professor  
NORMAN J. EHRLICH, Clinical Assistant Professor  
SANFORD A. FRANZBLAU, Clinical Assistant Professor  
JOHN S. GRAETTINGER, Assistant Professor  
JOHN T. GREGORIO, Clinical Assistant Professor  
AARON GUNTHER, Clinical Assistant Professor  
PAUL HELLER, Clinical Assistant Professor  
HARVEY HORWITZ, Clinical Assistant Professor  
EDWIN N. IRONS, Clinical Assistant Professor  
C. HELGE M. JANSON, Clinical Assistant Professor (Rush)  
ROLAND L. KESLER, Clinical Assistant Professor (Rush)  
JANET R. KINNEY, Clinical Assistant Professor  
ROY J. KORN, Clinical Assistant Professor  
SHELDON E. KRASNOW, Clinical Assistant Professor  
CHARLES H. LAWRENCE, Clinical Assistant Professor  
ROBERT O. LEVITT, Clinical Assistant Professor  
HERMAN A. LEVY, Clinical Assistant Professor  
WARREN C. LEWIS, Clinical Assistant Professor  
J. CHARLES McMILLAN, JR., Clinical Assistant Professor  
JEROME S. MEHLMAN, Clinical Assistant Professor  
JOHN R. NECHELES, Clinical Assistant Professor  
BERTRAM G. NELSON, Clinical Assistant Professor (Rush)  
BENJAMIN PEARLMAN, Clinical Assistant Professor  
LAWRENCE PERLMAN, Clinical Assistant Professor  
THEODORE Z. POLLEY, Clinical Assistant Professor  
JOHN POST, Clinical Assistant Professor (Rush)  
OLDRICH PREC, Lecturer with rank of Assistant Professor  
PAUL RAVENNA, Clinical Assistant Professor  
ALFRED H. ROSENBLUM, Clinical Assistant Professor  
ANTHONY R. SAPIENZA, Clinical Assistant Professor  
ARMIN F. SCHICK, Clinical Assistant Professor (Rush)  
JAMES A. SCHOENBERGER, Clinical Assistant Professor  
IRVIN S. SIGLIN, Clinical Assistant Professor  
IRVING E. STECK, Clinical Assistant Professor  
ELIZABETH K. STRAUS, Lecturer with rank of Assistant Professor (Rush)  
FRANK E. TROBAUGH, JR., Assistant Professor  
GRAHAM A. VANCE, Clinical Assistant Professor  
SEYMOUR W. WEISBERG, Clinical Assistant Professor  
EDWARD O. WILLOUGHBY, Clinical Assistant Professor  
ALEXANDER WOLF, Clinical Assistant Professor  
HARRY J. YELLEN, Clinical Assistant Professor  
SIMON ZIVIN, Clinical Assistant Professor  
EUGENE GROSZ, Clinical Associate, *Emeritus*

J. LISLE WILLIAMS, Associate, *Emeritus*  
THOMAS A. BAIRD, Clinical Associate (Rush)  
RAYMOND M. GALT, Clinical Associate  
WILLIAM J. KIRBY, Clinical Associate (Rush)  
BERTHE E. ARMSTRONG, Clinical Instructor  
DAVID BALDWIN, Clinical Instructor  
GEORGE P. BALLARD, Clinical Instructor  
ROBERT J. BECKER, Clinical Instructor  
PETER J. BEINAR, Clinical Instructor  
WILLIAM F. BENNETT, JR., Instructor (one year from July 1, 1957)<sup>2</sup>  
EVELYN A. M. BOESEN, Instructor (one year from July 1, 1957)<sup>2</sup>  
BERNARD BREITZER, Clinical Instructor  
ALBIN M. BRIXEY, JR., Clinical Instructor  
DAVID BRONSKY, Clinical Instructor  
ROBERT W. CARTON, Clinical Instructor  
RAUL M. CASAS, Clinical Instructor  
JOHN L. CIRZAN, Clinical Instructor  
JOSEPH A. COHEN, Clinical Instructor  
GEORGE A. DEJONG, Clinical Instructor  
HENRY D. DEYOUNG, Clinical Instructor  
DONALD C. EDGREN, Clinical Instructor  
EMANUEL J. FEINHANDLER, Clinical Instructor  
ROBERT E. FELIX, Instructor  
ELMER W. FISHERMAN, Instructor (fourteen months from July 1, 1957)  
THOMAS J. FITZPATRICK, Clinical Instructor  
RONALD E. FOX, Clinical Instructor (fourteen months from July 1, 1957)  
DONALD T. FOXWORTHY, Clinical Instructor  
JOHN H. FRENSTER, Instructor (one year from July 1, 1957)<sup>1</sup>  
WILLIAM I. FREUD, Clinical Instructor  
CHARLES A. GIANASI, Clinical Instructor  
MORTON A. GOLDMANN, Clinical Instructor  
IRVING GREENSPAN, Clinical Instructor  
LUKE J. GRIMELLI, Clinical Instructor  
ROLF M. GUNNAR, Clinical Instructor  
JULIUS A. GURVEY, Clinical Instructor  
WILLIAM J. HAND, Clinical Instructor  
HARRY L. HUNTER, Clinical Instructor  
NATHAN J. IGLITZEN, Clinical Instructor  
LOUIS C. JOHNSTON, Clinical Instructor  
BENJAMIN N. KAPLAN, Clinical Instructor  
FRANK B. KELLY, JR., Clinical Instructor  
WALLACE W. KIRKLAND, JR., Clinical Instructor  
SAMUEL KLEIN, Clinical Instructor  
SYDNEY KOFMAN, Clinical Instructor  
BRUCE D. LEE, Clinical Instructor  
AUDLEY R. MAMBY, Clinical Instructor  
WILLIAM C. MASLOW, Clinical Instructor  
SAMUEL MATLIN, Clinical Instructor  
PETER S. MAYER, Clinical Instructor  
JAMES W. McNEIL, Clinical Instructor  
ROBERT C. MUEHRCKE, Instructor  
JOSEPH J. MUENSTER, JR., Instructor  
EDWARD A. NEWMAN, Clinical Instructor  
DONALD E. O'BRIEN, Clinical Instructor  
JOSHUA ODEN, JR., Clinical Instructor  
LEONARD OHRINGER, Clinical Instructor  
CHARLES P. PERLIA, Clinical Instructor (fourteen months from July 1, 1957)  
K. PETER POIRIER, Clinical Instructor (two months from July 1, 1957)  
ROBERT M. POSKE, Clinical Instructor  
FRANK E. PRESTIPINO, Clinical Instructor  
MARJORIE M. PYLE, Clinical Instructor  
ALAN D. RAPP, Instructor (one year from July 1, 1957)<sup>1</sup>

LOUIS N. RASHIN, Instructor (one year from July 1, 1957)<sup>2</sup>  
HELEN L. RHETTA, Clinical Instructor  
PATRICK E. ROMANO, Clinical Instructor  
ALEXANDER N. RUGGIE, Clinical Instructor  
SEYMOUR R. SALBERG, Clinical Instructor  
RALPH A. SCALA, Clinical Instructor  
ROBERT B. SCHLESINGER, Clinical Instructor  
IRA L. SCHNAER, Clinical Instructor  
HAROLD SCHOOLMAN, Clinical Instructor  
WILLIAM E. SCHWIED, Clinical Instructor  
HAROLD SHAFTER, Instructor (one year from July 1, 1957)<sup>1</sup>  
LEONARD S. SLUZYSKI, Clinical Instructor  
ALVIN SOMBERG, Clinical Instructor  
HARRY B. STONE, Clinical Instructor  
JEROME F. STRAUSS, JR., Clinical Instructor  
DONALD W. TARUN, Clinical Instructor  
CHESTER B. THRIFT, Clinical Instructor  
CHARLES S. VIL, Clinical Instructor  
EARL A. VONDRASEK, Clinical Instructor  
EUGENE WEISS, Clinical Instructor  
MICHAEL WEST, Instructor (one year from July 1, 1957)<sup>1</sup>  
JACK WILLIAMS, Clinical Instructor  
EDWARD J. WISS, Clinical Instructor  
CHARLES K. WOLFE, JR., Clinical Instructor  
JOHN B. YONAN, Clinical Instructor  
JAMES R. ZVETINA, Clinical Instructor  
ALAN R. ARONSON, Assistant (one year from July 1, 1957)<sup>1</sup>  
DONALD R. DARLING, Assistant (one year from July 1, 1957)<sup>1</sup>  
DOUGLAS DAVID, Clinical Assistant  
CHARLES S. DAVIS, Assistant (one year from July 1, 1957)<sup>1</sup>  
ROBERT E. DEDMON, Assistant (one year from July 1, 1957)<sup>2</sup>  
JOHN A. DETWEILER, Clinical Assistant  
MICHAEL M. DiGILIO, Clinical Assistant  
PETER G. ECONOMOU, Assistant (one year from July 1, 1957)<sup>2</sup>  
MARY PATRICIA FARNES, Assistant (one year from July 1, 1957)<sup>2</sup>  
MELWYN B. FINE, Assistant (one year from July 1, 1957)<sup>1</sup>  
WILLIAM E. FISHMAN, Assistant (ten months from September 1, 1957)<sup>1</sup>  
GEORGE C. FLANAGAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
ROBERT A. FOLEY, Assistant (one year from July 1, 1957)<sup>2</sup>  
ROBERT C. FRUIN, Clinical Assistant  
RAIMONDS G. GAILITIS, Clinical Assistant (on leave of absence for military service)  
GEORGE B. GOLINKIN, JR., Clinical Assistant  
THOMAS H. HAYES, Clinical Assistant  
SAMUEL R. HIRSCH, Assistant (one year from July 1, 1957)<sup>1</sup>  
ALBERT W. HOLMES, JR., Assistant (one year from July 1, 1957)<sup>2</sup>  
IRENE G. KAGANIEC, Clinical Assistant  
ELI M. KATZ, Clinical Assistant  
GEORGE N. KERRIHARD, Clinical Assistant (on leave of absence for military service)  
JOHN C. KULIS, Clinical Assistant  
KAI BOR LAM, Assistant (one year from July 1, 1957)<sup>1</sup>  
JERRY P. LEWIS, Assistant (one year from July 1, 1957)<sup>2</sup>  
JAMES C. LOWE II, Assistant (one year from July 1, 1957)<sup>2</sup>  
RANDALL L. MANN, Assistant (one year from July 1, 1957)<sup>1</sup>  
ROBERT A. MARKELZ, Clinical Assistant  
ALLEN D. MEYER, Assistant (one year from July 1, 1957)<sup>1</sup>  
MORGAN M. MEYER, Clinical Assistant  
THOMAS MORRISON, Clinical Assistant  
HERBERT NEUHAUS, Clinical Assistant  
JOSEPH R. NORA, Clinical Assistant  
ROBERT L. PARSONS, Assistant (one year from July 1, 1957)<sup>2</sup>  
DEAN S. ROSSET, Clinical Assistant



WILL G. RYAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
ROGER R. SCHUESSLER, Assistant (one year from July 1, 1957)<sup>2</sup>  
JACK W. SHIELDS, Clinical Assistant  
HAROLD B. SHRIFTER, Clinical Assistant (on leave of absence for military service)  
CLIFFORD W. SMITH, Clinical Assistant  
WILLIAM R. STARR, Clinical Assistant  
ERNEST G. WARNER, JR., Assistant (one year from July 1, 1957)<sup>2</sup>  
MARVIN ZOLOT, Assistant (one year from July 1, 1957)<sup>1</sup>

### Microbiology

GEORGE F. FORSTER, Lecturer with rank of Assistant Professor  
RALPH H. HUBBLE, Lecturer with rank of Instructor  
ELTA W. KNOLL, Assistant

### Neurology and Neurological Surgery

LOREN W. AVERY, Clinical Professor of Neurology (Rush)  
BEN W. LICHTENSTEIN, Clinical Professor of Neurology  
ARTHUR ARNOLD, Clinical Assistant Professor of Neurological Surgery  
CHARLES S. TEXTOR II, Clinical Assistant Professor of Neurological Surgery  
A. BEAUMONT JOHNSON II, Clinical Instructor in Neurological Surgery  
VIRGINIA SORUM, Clinical Instructor in Neurology  
WILLIAM ALLEN, Assistant  
LUIS GEGALIAN, Assistant (one year from July 1, 1957)<sup>1</sup>  
ROLAND MANFREDI, Assistant (six months from July 1, 1957)

### Obstetrics and Gynecology

EDWARD D. ALLEN, Clinical Professor (Rush)  
HARRY BOYSEN, Clinical Professor (Rush)  
ABRAHAM F. LASH, Clinical Professor  
EUGENE A. EDWARDS, Clinical Associate Professor  
ARTHUR H. KLAWANS, Clinical Associate Professor (Rush)  
ALFRED J. KOBAK, Clinical Associate Professor  
FRED O. PRIEST, Clinical Associate Professor (Rush)  
GEORGE H. REZEK, Clinical Associate Professor  
JOHN R. WOLFF, Clinical Associate Professor  
WALTER C. HAMMOND, Assistant Professor, *Emeritus*  
JOHN M. LANG, Assistant Professor, *Emeritus*  
FRANK L. STONE, Assistant Professor, *Emeritus*  
RICHARD H. ANDRESEN, Clinical Assistant Professor  
HUGO C. BAUM, Clinical Assistant Professor  
SOL J. BENENSOHN, Clinical Assistant Professor  
MICHAEL H. BOLEY, Clinical Assistant Professor  
CLAIR M. CAREY, Clinical Assistant Professor  
AUGUST F. DARO, Clinical Assistant Professor  
SOL T. DELEE, Clinical Assistant Professor  
CECIL DRAA, Clinical Assistant Professor (Rush)  
DEANE M. FARLEY, Clinical Assistant Professor  
JAMES P. FITZGIBBONS, Clinical Assistant Professor  
ROBERT J. GLENNER, Clinical Assistant Professor  
CHARLES D. KRAUSE, Clinical Assistant Professor  
RICHARD A. LIFVENDAHL, Clinical Assistant Professor  
ROCCO V. LOBRAICO, Clinical Assistant Professor  
JOHN S. LONG, Clinical Assistant Professor  
ARMAND J. MAUZEY, Clinical Assistant Professor  
LOWELL F. PETERSON, Clinical Assistant Professor  
FREDERICK J. ROOS, Clinical Assistant Professor  
HARRY SERED, Clinical Assistant Professor  
JOSEPH B. TETON, Clinical Assistant Professor  
C. OTIS SMITH, Clinical Assistant Professor  
MANUEL SPIEGEL, Clinical Assistant Professor  
HARRY K. WADDINGTON, Clinical Assistant Professor  
FRANK J. WALSH, Clinical Assistant Professor

ROBERT A. BEEBE, Clinical Associate  
 GEORGE C. FINOLA, Clinical Associate  
 JOSEPH S. ANGELL, Clinical Instructor  
 CHARLES E. BLACK, Instructor (one year from July 1, 1957)<sup>1</sup>  
 ROBERT C. BURCHELL, Instructor (one year from July 1, 1957)<sup>1</sup>  
 AVERON H. ELLIS, Clinical Instructor  
 HARVEY A. GOLLIN, Clinical Instructor  
 MAURICE V. KORKMAS, Instructor (one year from July 1, 1957)<sup>1</sup>  
 VINCENT A. LAVIERI, Clinical Instructor  
 RAYMOND A. McDERMOTT, Clinical Instructor  
 THEODORE C. MOUZAKEOTIS, Clinical Instructor  
 JOSEPH J. MULLEN, Clinical Instructor  
 EDWIN E. NYMAN, Clinical Instructor  
 ROBERT H. OBERHELMAN, Instructor (one year from July 1, 1957)<sup>2</sup>  
 JOHN W. PAYNE, Clinical Instructor  
 MICHAEL P. PILL, Clinical Instructor  
 MEYER D. RUTGARD, Clinical Instructor  
 JACK A. SAMPSON, Clinical Instructor  
 SEYMOUR SHOLDER, Clinical Instructor  
 HAROLD E. SMITH, Clinical Instructor  
 ROBERT G. STONE, Clinical Instructor  
 EDGAR B. SYLVESTER, Clinical Instructor  
 VASIL TRUCHLY, Instructor (one year from July 1, 1957)<sup>2</sup>  
 GEORGE P. VLASIS, Clinical Instructor  
 LAVERNE M. WALLHEISER, Clinical Instructor  
 ALVIN F. WIERSMA, Clinical Instructor  
 JOHN A. AIMONE, Clinical Assistant  
 JOHN F. BARTELS, Clinical Assistant  
 EDMOND M. BROPHY, Assistant (one year from July 1, 1957)<sup>1</sup>  
 PAUL A. CAPELLI, Assistant (one year from July 1, 1957)<sup>2</sup>  
 CHILIANO E. CASAL, Assistant (one year from July 1, 1957)<sup>2</sup>  
 JAMES F. W. CLARK, JR., Assistant (one year from July 1, 1957)<sup>2</sup>  
 DELOS R. COZAD, Clinical Assistant  
 ANDREW V. DAHLBERG, Clinical Assistant  
 OTTO S. ESPINOSA, Assistant<sup>2</sup>  
 DONALD M. FAHRENBACH, Clinical Assistant  
 EDWIN L. FALLOON, Clinical Assistant  
 MARIO A. IRIGOYEN, Clinical Assistant  
 ELMER J. JUSTEMA, JR., Clinical Assistant  
 SIDNEY C. KAHN, Clinical Assistant  
 ANTHONY N. KENWICK, Clinical Assistant  
 JOHN R. KOSTELNY, Clinical Assistant  
 WILBUR J. MARSHALL, Assistant (one year from July 1, 1957)<sup>1</sup>  
 JOHN C. MASON, JR., Assistant (one year from July 1, 1957)<sup>1</sup>  
 ADRIAN R. OLECK, Clinical Assistant  
 PAUL G. PAPATHEODOROU, Assistant (one year from July 1, 1957)<sup>2</sup>  
 MARVIN A. ROSNER, Clinical Assistant  
 HUGH A. SANDERS, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ROY R. SHOAF, Assistant (one year from July 1, 1957)<sup>1</sup>  
 PETER SIEGEL, Assistant (one year from July 1, 1957)<sup>1</sup>  
 LAWRENCE J. SYKORA, Clinical Assistant  
 NATHAN TOLWINSKY, Clinical Assistant  
 NANCY C. TREADWELL, Clinical Assistant  
 BRUCE P. ZUMMO, Clinical Assistant

### Ophthalmology

WILLIAM F. MONCREIFF, Clinical Professor (Rush)  
 EARLE B. FOWLER, Clinical Associate Professor (Rush), *Emeritus*  
 GEORGIANA D. THEOBALD, Clinical Associate Professor and Clinical Pathologist,  
*Emerita*  
 CARL APPLE, Clinical Associate Professor  
 JOSEPH S. HAAS, Clinical Associate Professor  
 DANIEL SNYDACKER, Clinical Associate Professor

THEODORE N. ZEKMAN, Clinical Associate Professor  
 JAMES W. CLARK, Clinical Assistant Professor  
 LOUIS FEINBERG, Clinical Assistant Professor  
 NATHAN H. FOX, Clinical Assistant Professor  
 ROBERT R. HERBST, Clinical Assistant Professor  
 HAROLD Q. KIRK, Clinical Assistant Professor  
 DAVID B. MAHER, Clinical Assistant Professor  
 H. ISABELLE MCGARRY, Clinical Assistant Professor  
 G. HENRY MUNDT, JR., Clinical Assistant Professor  
 EDWARD A. PUSHKIN, Clinical Assistant Professor  
 WILLIAM ROSENBERG, Clinical Assistant Professor  
 SAMUEL M. SCHALL, Clinical Assistant Professor  
 KARL J. SCHERIBEL, Clinical Assistant Professor (Rush)  
 MANUEL L. STILLERMAN, Clinical Assistant Professor  
 MARTIN J. URIST, Clinical Assistant Professor  
 VERNON M. LEECH, Clinical Associate (Rush)  
 EARL H. MERZ, Clinical Associate  
 ROBERT L. ALLEN, Clinical Instructor  
 WALTER L. BAYARD, Clinical Instructor  
 JOHN R. CASSADY, Clinical Instructor  
 GEORGE T. FITZGERALD, Clinical Instructor  
 MARVIN D. HENRY, Clinical Instructor  
 GILBERT ISE, Clinical Instructor  
 EDWARD T. JONES, Clinical Instructor  
 SAMUEL T. JONES, Instructor (on leave of absence)  
 ALDONA A. JUSKA, Clinical Instructor  
 ARTHUR LIGHT, Clinical Instructor  
 VALDO P. OLEARI, Clinical Instructor  
 JUDITH V. PERRY, Clinical Instructor  
 ABRAHAM SCHULTZ, Clinical Instructor  
 BARBARA SPIRO, Clinical Instructor  
 JOSEPH TATAR, Clinical Instructor  
 JACK TRESLEY, Clinical Instructor  
 EDWIN S. WOOD, Clinical Instructor  
 NOEL A. BOOK, Assistant (one year from July 1, 1957)<sup>3</sup>  
 DAVID V. L. BROWN, Assistant (six months from July 1, 1957)<sup>3</sup>  
 MICHAEL E. CARROLL, Clinical Assistant  
 VIVIAN A. CATION, Assistant (one year from July 1, 1957)<sup>3</sup>  
 WILLIAM E. DEUTSCH, Clinical Assistant  
 LETICIA M. ENRILE, Assistant (one year from July 1, 1957)<sup>3</sup>  
 ROBERT I. FIRESTONE, Assistant (one year from July 1, 1957)<sup>3</sup>  
 EDWARD FLICK, Assistant (one year from July 1, 1957)<sup>3</sup>  
 MARTIN A. FLYNN, Assistant (one year from July 1, 1957)<sup>3</sup>  
 WILLIAM W. JOHNSTONE, Assistant (one year from July 1, 1957)<sup>3</sup>  
 DAVID KASNER, Assistant (six months from July 1, 1957)<sup>3</sup>  
 LEO W. LAKRITZ, Assistant (one year from July 1, 1957)<sup>3</sup>  
 EDWARD B. LAZOR, Clinical Assistant (one year from July 1, 1957)<sup>3</sup>  
 ALEXANDER N. LETKO, Assistant (one year from July 1, 1957)<sup>3</sup>  
 PHILIP R. MCCANNA, Assistant (six months from July 1, 1957)<sup>3</sup>  
 JOHN O. MINIER, Assistant (one year from July 1, 1957)<sup>3</sup>  
 BURTON A. RUSSMAN, Assistant (one year from July 1, 1957)<sup>3</sup>  
 DONALD M. SMART, Assistant (one year from July 1, 1957)<sup>3</sup>  
 ALBERT E. TENNENBAUM, Clinical Assistant  
 FREDERICK C. WHITE, Assistant (six months from July 1, 1957)<sup>3</sup>

#### Orthopaedic Surgery

ELVEN J. BERKHEISER, Clinical Associate Professor (Rush), *Emeritus*  
 FRANK G. MURPHY, Clinical Associate Professor, *Emeritus*  
 CARLO S. SCUDERI, Clinical Associate Professor  
 KURT L. EICHELBAUM, Clinical Assistant Professor  
 WALTER R. FISCHER, Clinical Assistant Professor  
 HERMAN JOFFE, Clinical Assistant Professor  
 WILLIAM A. MARSHALL, Clinical Assistant Professor

LEO F. MILLER, Clinical Assistant Professor  
 FRED SHAPIRO, Clinical Assistant Professor (Rush)  
 HORACE E. TURNER, Clinical Assistant Professor  
 EVERETT A. GRIMMER, Clinical Associate  
 CHARLES B. ANDREWS, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RICHARD M. CRONIN, Clinical Instructor  
 ROBERT P. MEANY, Clinical Instructor  
 ALBERT J. NOVOTNY, Clinical Instructor  
 CLIFFORD O. NYMAN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RAYMOND J. PELLICORE, Clinical Instructor  
 IRWIN B. RICH, Clinical Instructor  
 JAMES E. ROBINSON, Instructor (one year from July 1, 1957)<sup>1</sup>  
 LOUIS S. VARZINO, Clinical Instructor (Rush)  
 FREDERICK C. FEILER, Assistant (one year from July 1, 1957)<sup>1</sup>  
 CHARLES E. GAVIN, Assistant (one year from July 1, 1957)<sup>1</sup>  
 WILLIAM H. NEWMAN, Clinical Assistant

### Otolaryngology

DANIEL HAYDEN, Clinical Professor (Rush), *Emeritus*  
 ABRAHAM R. HOLLENDER, Professor, *Emeritus*  
 WALTER H. THEOBALD, Clinical Professor, *Emeritus*  
 OLIVER E. VANALYEA, Clinical Professor, *Emeritus*  
 SAMUEL M. MORWITZ, Clinical Associate Professor, *Emeritus*  
 RICHARD W. WATKINS, Clinical Associate Professor, *Emeritus*  
 ALBERT H. ANDREWS, JR., Clinical Associate Professor  
 WALTER W. DALITSCH, Clinical Associate Professor  
 STANTON A. FRIEDBERG, Clinical Associate Professor (Rush)  
 KENNETH C. JOHNSTON, Clinical Associate Professor of Bronchoesophagology  
 G. KENNETH LEWIS, Clinical Associate Professor  
 GEORGE S. LIVINGSTON, Clinical Associate Professor  
 LINDEN J. WALLNER, Clinical Associate Professor (Rush)  
 OSCAR J. BECKER, Clinical Assistant Professor  
 HELMUT BLUMENTHAL, Clinical Assistant Professor  
 EDWARD L. CHAINSKI, Clinical Assistant Professor  
 ARTHUR J. COOMBS, Clinical Assistant Professor  
 CLIFFORD L. DOUGHERTY, Clinical Assistant Professor  
 NOAH D. FABRICANT, Clinical Assistant Professor  
 ELMER A. FRIEDMAN, Clinical Assistant Professor  
 LOIS D. GREENE, Clinical Assistant Professor  
 ROBERT HENNER, Clinical Assistant Professor  
 IRWIN D. HORWITZ, Clinical Assistant Professor  
 NORMAN LESHIN, Clinical Assistant Professor  
 ROBERT B. LEWY, Clinical Assistant Professor  
 LEO A. SATZ, Clinical Assistant Professor  
 LOUIS SAVITT, Clinical Assistant Professor  
 NICHOLAS TOROK, Clinical Assistant Professor  
 FRANK WOJNIAK, Clinical Assistant Professor (Rush)  
 BRUNO BLUMKLOTZ, Clinical Associate  
 HARKISHEN SINGH, Clinical Associate  
 PIERCE W. THEOBALD, Clinical Associate  
 I. ERLIN BARTLETT, Clinical Instructor  
 DAVID O. DALE, Clinical Instructor  
 JEANNETTE FRASIER, Clinical Instructor in Audiology  
 GUNTER GEHRICH, Clinical Instructor<sup>4</sup>  
 MAURICE M. HOELTGEN, Clinical Instructor  
 COLETTE JEANTET, Clinical Instructor  
 ANDREAS KODROS, Clinical Instructor  
 ROLAND KOWAL, Clinical Instructor  
 MILTON E. KURTH, Clinical Instructor in Plastic Surgery  
 ARTHUR LOEWY, Clinical Instructor  
 MARIO MANSUETO, Clinical Instructor  
 LLOYD F. O'NEIL, Clinical Instructor<sup>1</sup>  
 JOSEPH J. ORRICO, Clinical Instructor

ARTHUR L. RATKO, Clinical Instructor  
 KARL H. SIEDENTOP, Clinical Instructor  
 WILLIAM A. SMILEY, Clinical Instructor  
 KURT SPRINGER, Clinical Instructor  
 JOHN A. WEIDEMANN, Clinical Instructor  
 CHARLES J. YAST, Clinical Instructor  
 KENJI AIMI, Assistant<sup>1</sup>  
 DAVID AUSTIN, Assistant<sup>1</sup>  
 ROBERT BORKENHAGEN, Assistant (two months from July 1, 1957)<sup>1</sup>  
 PIERRE DEBLOIS, Assistant<sup>1</sup>  
 JOSE FERRER, Assistant<sup>1</sup>  
 GERALD GUEMMER, Clinical Assistant  
 JOSEPH GYORKEY, Assistant<sup>1</sup>  
 HOWARD MARTIN, Assistant<sup>1</sup>  
 PHILLIP MOZER, Assistant<sup>1</sup>  
 ATHANASSIOS PANAGOPOULOS, Assistant<sup>1</sup>  
 SALVATORE PERRELLI, Assistant<sup>1</sup>  
 ROBERT PORNOY, Assistant (two months from July 1, 1957)<sup>1</sup>  
 EDWARD RAZIM, Assistant<sup>1</sup>  
 LAWRENCE SHAPIRO, Assistant<sup>1</sup>  
 ALDO SIRUGO, Assistant (two months from July 1, 1957)<sup>1</sup>  
 RICHARD UNDERRINER, Assistant<sup>1</sup>

### Pathology

GEORGE M. HASS, Professor  
 LESTER S. KING, Clinical Professor  
 CHARLES E. CAHN-BRONNER, Professorial Lecturer  
 HAROLD A. GRIMM, Clinical Associate Professor  
 JERRY J. KEARNS, Clinical Associate Professor  
 AARON LEARNER, Clinical Associate Professor  
 COYE C. MASON, Clinical Associate Professor  
 C. BRUCE TAYLOR, Associate Professor  
 DOROTHY ESHBAUGH, Clinical Assistant Professor  
 FREDERIC FLOBERG, Lecturer in Legal Medicine with rank of Assistant Professor  
 FRANZ E. HIRSCH, Lecturer with rank of Clinical Assistant Professor  
 ROBERT V. HOFFMAN, JR., Clinical Assistant Professor  
 GRANT C. JOHNSON, Clinical Assistant Professor  
 ALEX B. RAGINS, Clinical Assistant Professor  
 ALBERT I. RUBENSTONE, Clinical Assistant Professor  
 ALBERT SCHWEITZER, Clinical Assistant Professor  
 JOSEPH C. SHERRICK, Clinical Assistant Professor  
 JAMES R. THOMPSON, Clinical Assistant Professor  
 PAUL A. VAN PERNIS, Clinical Assistant Professor  
 ARNOLD BROWN, JR., Instructor (one year from July 1, 1957)<sup>2</sup>  
 RAYMOND A. CLASEN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 ROBERT H. EDWARDS, Instructor (one year from July 1, 1957)<sup>2</sup>  
 JAMES E. HABEGGER, Clinical Instructor  
 JOHN E. MALONEY, Clinical Instructor  
 ADOLPH J. RABINOVITZ, Clinical Instructor  
 GEORGE SCARAVELLI, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RICHARD TRUEHEART, Instructor (one year from July 1, 1957)<sup>2</sup>  
 JONAS VALAITIS, Clinical Instructor  
 ROBERT ALEXANDER, Assistant (one year from July 1, 1957)<sup>2</sup>  
 DELAND J. BURNS, Assistant (one year from July 1, 1957)<sup>1</sup>  
 GEORGE E. COX, Assistant (one year from July 1, 1957)<sup>2</sup>  
 REUBEN EISENSTEIN, Assistant (one year from July 1, 1957)<sup>2</sup>  
 HARTMANN FRIEDERICI, Assistant (one year from July 1, 1957)<sup>1</sup>  
 MARILYN J. O'BRIEN, Assistant (one year from July 1, 1957)<sup>1</sup>  
 SHAO-JEN WU, Assistant (one year from July 1, 1957)<sup>1</sup>

### Pediatrics

CLIFFORD G. GRULEE, Clinical Professor (Rush), *Emeritus*  
 ARCHIBALD L. HOYNE, Clinical Professor (Rush), *Emeritus*

HUGH McCULLOCH, Lecturer with rank of Professor, *Emeritus*  
 I. PAT BRONSTEIN, Clinical Professor  
 CRAIG D. BUTLER, Clinical Professor (Rush)  
 BENJAMIN GASUL, Clinical Professor  
 CHARLES K. STULIK, Clinical Associate Professor (Rush), *Emeritus*  
 ALFRED DE BARD BIGGS, Clinical Associate Professor  
 GERALD M. CLINE, Clinical Associate Professor  
 C. JACK HARRISON, Clinical Associate Professor (Rush)  
 SAMUEL J. HOFFMAN, Clinical Associate Professor  
 NOEL G. SHAW, Clinical Associate Professor (Rush)  
 DOROTHY H. WELKER, Clinical Associate Professor  
 LESTER E. BOWER, Clinical Assistant Professor, *Emeritus*  
 LAWRENCE BRESLOW, Clinical Assistant Professor  
 EINOR H. CHRISTOPHERSON, Clinical Assistant Professor  
 WOODRUFF L. CRAWFORD, Clinical Assistant Professor  
 WARREN R. DAMMERS, Clinical Assistant Professor  
 ROBERT DESSENT, Clinical Assistant Professor  
 WERNER K. GOTTSTEIN, Clinical Assistant Professor  
 LOUIS J. HALPERN, Clinical Assistant Professor  
 JOHN B. HALL, Clinical Assistant Professor  
 MILDRED R. JACKSON, Clinical Assistant Professor  
 HERMAN B. LANDER, Clinical Assistant Professor  
 HARRY LEICHENGER, Clinical Assistant Professor  
 MATTHEW M. LEWISON, Clinical Assistant Professor (Rush)  
 DANIEL J. PACHMAN, Clinical Assistant Professor  
 HOMER S. PARKER, Clinical Assistant Professor  
 IRVING B. RICHTER, Clinical Assistant Professor  
 MARTIN SACKS, Clinical Assistant Professor  
 THOMAS P. SALTIEL, Clinical Assistant Professor  
 IRENE SHMIGELSKY, Clinical Assistant Professor  
 SAMUEL THOMAS, Clinical Assistant Professor  
 NORMAN T. WELFORD, Clinical Assistant Professor (Rush)  
 ABRAHAM A. WOLF, Clinical Assistant Professor  
 SAMUEL C. HENN, Clinical Associate  
 CHARLES E. STEPAN, Clinical Associate  
 HANS G. BUCHELERES, Instructor  
 MARY DOCHIOS, Clinical Instructor  
 LEON GARDNER, Clinical Instructor  
 HELEN HAYDEN, Clinical Instructor  
 ELVYRA H. KATELE, Clinical Instructor  
 ELIZABETH KELLER, Clinical Instructor  
 HARVEY KRAVITZ, Clinical Instructor  
 HOWARD J. LEVINE, Clinical Instructor  
 JEROME J. LUBIN, Clinical Instructor  
 JOHN J. MARINO, Clinical Instructor  
 HARRY T. NAGEL, Clinical Instructor  
 BRUCE B. NEWMAN, Clinical Instructor  
 KENNETH S. NOLAN, Clinical Instructor  
 FREDERICK L. PHILLIPS, Clinical Instructor  
 MILDRED J. POLNIASZEK, Clinical Instructor  
 ALYDA R. RATAJIK, Clinical Instructor  
 VLASTIMIL VRLA, Clinical Instructor  
 ROBERT E. WILLIAMS, Clinical Instructor  
 MARIANNE P. BUDZEIKA, Assistant<sup>1</sup>  
 MEHMET E. ERDEM, Assistant (one year from July 1, 1957)<sup>1</sup>  
 SABURO HARA, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ZOE Z. KOUKOU, Assistant<sup>1</sup>  
 ANGELOS PAPAIOANOU, Assistant<sup>1</sup>

#### Pharmacology

HARRIS ISBELL, Lecturer with rank of Professor  
 VICTOR A. DRILL, Lecturer with rank of Professor  
 WILLIAM H. FUNDERBURK, Lecturer with rank of Assistant Professor

**Physical Medicine and Rehabilitation**

H. WORLEY KENDELL, Clinical Professor  
EDWARD E. GORDON, Clinical Associate Professor  
MAXWELL D. FLANK, Clinical Assistant Professor

**Physiology**

LATHAN A. CRANDALL, JR., Lecturer with rank of Professor  
HAROLD E. HIMWICH, Lecturer with rank of Professor  
CHESTER W. DARROW, Associate Professor

**Preventive Medicine**

THOMAS G. HULL, Lecturer with rank of Associate Professor, *Emeritus*  
HAROLD W. SPIES, Clinical Assistant Professor

**Psychiatry**

RALPH C. HAMILL, Clinical Professor (Rush), *Emeritus*  
DAVID SHAKOW, Lecturer with rank of Professor  
MORRIS BRAUDE, Clinical Associate Professor (Rush), *Emeritus*  
HARRY R. HOFFMAN, Clinical Associate Professor (Rush), *Emeritus*  
DONALD A. R. MORRISON, Clinical Associate Professor  
MARIANNE SIMMEL, Clinical Associate Professor of Psychology  
ALFRED P. SOLOMON, Clinical Associate Professor  
JACK WEINBERG, Clinical Associate Professor  
JACOB PASKIND, Clinical Assistant Professor, *Emeritus*  
MILTON C. BAUMANN, Clinical Assistant Professor  
HELEN R. BEISER, Clinical Assistant Professor  
ANNE BENJAMIN, Clinical Assistant Professor  
LEON BERNSTEIN, Clinical Assistant Professor  
BERNARD BLOCK, Clinical Assistant Professor  
DAVID BROCKMAN, Clinical Assistant Professor  
MARIA BROLLEY, Clinical Assistant Professor  
JAMES A. BUETTNER, Clinical Assistant Professor  
PAULINE COOKE, Clinical Assistant Professor  
ALFRED FLARSHEIM, Clinical Assistant Professor  
ALFRED G. GREEN, Clinical Assistant Professor  
HAROLD A. GREENBERG, Clinical Assistant Professor  
LOUIS HALPERIN, Clinical Assistant Professor  
DAVID S. HARMAN, Clinical Assistant Professor  
IRVING D. HARRIS, Clinical Assistant Professor  
RICHARD KOENIG, Clinical Assistant Professor  
LOUIS LAMS, Clinical Assistant Professor  
SAMUEL LIEBMAN, Clinical Assistant Professor  
JOAN LONGINI, Clinical Assistant Professor  
ROBERT G. McMILLAN, Clinical Assistant Professor  
WARREN G. MCPHERSON, Clinical Assistant Professor  
MARJORIE C. MEEHAN, Clinical Assistant Professor  
ARTHUR A. MILLER, Clinical Assistant Professor  
WILLIAM H. MURRAY, Clinical Assistant Professor  
ROBERT H. KOFF, Clinical Assistant Professor  
JOSEPH G. NEMECEK, Clinical Assistant Professor  
MELVIN D. NUDELMAN, Clinical Assistant Professor  
ERICH PASCHKES, Clinical Assistant Professor  
CLIFTON RHEAD, Clinical Assistant Professor  
ALAN ROBERTSON, Clinical Assistant Professor  
RAYMOND E. ROBERTSON, Clinical Assistant Professor  
MORRIS M. ROSENTHAL, Clinical Assistant Professor  
HARRY R. ROWE, Clinical Assistant Professor  
LESTER H. RUDY, Clinical Assistant Professor  
HENRY L. RUEHR, Clinical Assistant Professor  
HARRY M. SEGENREICH, Clinical Assistant Professor  
MORRIS A. SKLANSKY, Clinical Assistant Professor

W. DAVID STEED, Clinical Assistant Professor  
 ROBERT L. STEWART, Clinical Assistant Professor  
 VIRGINIA TARLOW, Clinical Assistant Professor  
 THOMAS T. TOURLENTES, Clinical Assistant Professor  
 SAMUEL A. VICTOR, Clinical Assistant Professor  
 WILLIAM WEISDORF, Clinical Assistant Professor  
 ROBERT E. WESTFALL, Clinical Assistant Professor  
 DONOVAN G. WRIGHT, Clinical Assistant Professor  
 VICTOR J. ZIELINSKI, Clinical Assistant Professor  
 CLARESA ARMSTRONG, Clinical Instructor  
 DAVID BARRON, Clinical Instructor  
 RICHARD BOLIN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RICHARD CRESSICK, Instructor (one year from July 1, 1957)<sup>1</sup>  
 MILDRED DAVIS, Clinical Instructor  
 LOWELL GOODMAN, Clinical Instructor (one year from July 1, 1957)  
 DAVID P. GROSS, Clinical Instructor  
 FREDERICK V. GWYER, Clinical Instructor  
 MARCIA G. HUGHES, Clinical Instructor  
 WALTER KITT, Clinical Instructor  
 RUTH KOENIG, Instructor (three months from July 1, 1957)<sup>1</sup>  
 CHARLES KRAMER, Clinical Instructor  
 JOHN C. LEE, Clinical Instructor  
 BERNARD LIFSON, Clinical Instructor  
 VICTOR J. MINTEK, Clinical Instructor  
 ROBERT NATHAN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 FRANCES C. PERCE, Clinical Instructor  
 ARTHUR SABLE, Clinical Instructor  
 MELVIN SCHWARTZ, Clinical Instructor  
 GARTH SMITH, Clinical Instructor  
 MARIAN TOLPIN, Clinical Instructor  
 GUSTAVE F. WEINFELD, Clinical Instructor  
 DAGA WIED, Instructor (one year from July 1, 1957)<sup>2</sup>  
 PIETER DEVRIJER, Clinical Assistant (eight months from July 1, 1957)  
 LAWRENCE EANET, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ARTHUR S. ELSTEIN, Assistant in Psychology  
 RENEE L. GELMAN, Clinical Assistant  
 NAHMAN GREENBERG, Assistant (one year from July 1, 1957)<sup>1</sup>  
 JOHN E. HALASZ, Clinical Assistant  
 MARTIN LAKIN, Clinical Assistant (one year from July 1, 1957)  
 NORMA MASON, Clinical Assistant (one year from July 1, 1957)  
 BARBARA ROCAH, Assistant (one year from July 1, 1957)<sup>1</sup>  
 DONALD SCHWARTZ, Assistant (one year from July 1, 1957)<sup>1</sup>  
 MARVIN SCHWARZ, Assistant (six months from July 1, 1957)<sup>1</sup>  
 EDWARD WASSERMAN, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ARTHUR A. WOLOSHIN, Assistant (one year from July 1, 1957)<sup>1</sup>

#### Public Health

EDWARD A. PISZCZEK, Clinical Associate Professor  
 HERBERT K. ABRAMS, Clinical Assistant Professor  
 CLARENCE W. KLASSEN, Assistant Professor  
 HERBERT E. MCDANIELS, Assistant Professor  
 KENNETH M. MORSE, Lecturer with rank of Assistant Professor  
 W. FRANKLIN DOVE, Research Associate

#### Radiology

FAY H. SQUIRE, Professor (Rush)  
 DAVID S. BEILIN, Clinical Associate Professor  
 JOHN W. CLARK, Associate Professor  
 BENJAMIN D. BRAUN, Clinical Assistant Professor  
 RICHARD E. BUENGER, Assistant Professor  
 FRANK R. HENDRICKSON, Assistant Professor  
 SAMUEL A. LEADER, Clinical Assistant Professor



NATHAN M. STARKMAN, Clinical Assistant Professor  
AUDREY WILSON, Clinical Assistant Professor  
RICHARD E. LEWIS, Instructor<sup>1</sup>  
PAUL B. SAVORY, Instructor<sup>2</sup>  
LEON H. STEINBERG, Instructor<sup>1</sup>  
ANTHONY ZANNIS, Instructor<sup>1</sup>  
ALFRED J. BROOKS, Assistant<sup>2</sup>  
ALBERT FISH, Assistant<sup>1</sup>  
JOHN S. LEARY, Assistant (on leave of absence for military service)<sup>1</sup>  
EDMUND RINGUS, Assistant<sup>1</sup>

### Surgery

HILLIER L. BAKER, Clinical Professor (Rush), *Emeritus*  
ARRIE BAMBERGER, Clinical Professor, *Emeritus*  
VERNON C. DAVID, Professor (Rush), *Emeritus*  
SELIM W. McARTHUR, Clinical Professor, *Emeritus*  
EDWIN M. MILLER, Clinical Professor (Rush), *Emeritus*  
OSCAR E. NADEAU, Clinical Professor, *Emeritus*  
NELSON M. PERCY, Professor, *Emeritus*  
EDWARD J. BEATTIE, JR., Professor  
EGBERT H. FELL, Clinical Professor (Rush)  
RICHARD K. GILCHRIST, Clinical Professor (Rush)  
PAUL W. GREELEY, Clinical Professor  
FRANCIS H. STRAUS, Clinical Professor (Rush)  
WILLIAM H. HAZLETT, Clinical Associate Professor, *Emeritus*  
FRANK J. JIRKA, Associate Professor, *Emeritus*  
RUDOLPH J. E. ODEN, Associate Professor, *Emeritus*  
CARL B. DAVIS, JR., Clinical Associate Professor  
ARTHUR E. DIGGS, Clinical Associate Professor (Rush)  
EARL GARSIDE, Clinical Associate Professor  
CHESTER C. GUY, Clinical Associate Professor  
HILGER P. JENKINS, Clinical Associate Professor  
JOHN D. KOUCKY, Clinical Associate Professor  
HIRAM T. LANGSTON, Clinical Associate Professor  
STANLEY E. LAWTON, Clinical Associate Professor (Rush)  
WILL F. LYON, Clinical Associate Professor  
CLARENCE MONROE, Clinical Associate Professor (Rush)  
JOHN OLWIN, Clinical Associate Professor (Rush)  
MORRIS L. PARKER, Clinical Associate Professor  
LOUIS W. SCHULTZ, Clinical Associate Professor of Oral Surgery  
LINDON SEED, Clinical Associate Professor  
HARRY W. SOUTHWICK, Clinical Associate Professor  
EVERETT L. STROHL, Clinical Associate Professor  
FRANK V. THEIS, Clinical Associate Professor (Rush)  
PHILIP THOREK, Clinical Associate Professor  
CARL O. ALMQUIST, Clinical Assistant Professor  
SIDNEY BLACK, Clinical Assistant Professor  
CHARLES D. BRANCH, Clinical Assistant Professor  
C. DAVID BROWN, Clinical Assistant Professor  
JAMES H. CROSS, Clinical Assistant Professor  
WILLIS G. DIFFENBAUGH, Clinical Assistant Professor  
WILLIAM S. DYE, JR., Clinical Assistant Professor  
WARD EASTMAN, Clinical Assistant Professor  
MELVIN I. GIBBEL, Clinical Assistant Professor  
RAYMOND GREEN, Clinical Assistant Professor  
RUSSELL C. HANSELMAN, Clinical Assistant Professor  
HARRY G. HARDT, JR., Clinical Assistant Professor  
WILLIAM H. HARRIDGE, Clinical Assistant Professor  
ROBERT A. HESS, Clinical Assistant Professor  
CARL IRENEUS, JR., Clinical Assistant Professor  
ROBERT J. JENSIK, Clinical Assistant Professor  
KENNETH L. MATSON, Clinical Assistant Professor  
HAROLD I. MEYER, Clinical Assistant Professor

GEORGE A. OLANDER, Clinical Assistant Professor  
JOHN R. ORNDORFF, Clinical Assistant Professor  
JOHN H. PRIBBLE, Clinical Assistant Professor  
WILLIAM L. RIKER, Clinical Assistant Professor  
HAROLD A. ROTH, Clinical Assistant Professor  
PHILIP SHAMBAUGH, Clinical Assistant Professor  
WILLIAM D. SHOREY, Clinical Assistant Professor  
ROBERT F. STOKES, Clinical Assistant Professor  
MILAN M. WASICK, Clinical Assistant Professor  
CARL Y. WERELIUS, Clinical Assistant Professor  
JOHANNES L. KOPPEL, Research Associate  
LEON J. WITKOWSKI, Clinical Associate  
ROBERT G. CANHAM, Clinical Instructor  
JOSEPH P. CANNON, Clinical Instructor  
PAUL Y. CHAN, Instructor  
NOBLE CORRELL, Clinical Instructor  
ERNESTO P. CRUZ, Instructor (one year from July 1, 1957)<sup>2</sup>  
GILBERT W. DOUGLAS, Clinical Instructor  
JOHN W. FRISCH, Instructor (one year from July 1, 1957)<sup>1</sup>  
VERNON L. GUYNN, Clinical Instructor  
RONALD G. HALEY, Clinical Instructor  
HOWARD M. HAMLIN, Clinical Instructor  
IAN HENDERSON, Instructor (one year from July 1, 1957)<sup>2</sup>  
VERNON Z. HUTCHINGS, Clinical Instructor  
ROBERT W. JAMIESON, Clinical Instructor  
JOHANNES M. L. JENSEN, Clinical Instructor  
FRANCES E. KNOCK, Instructor (one year from July 1, 1957)<sup>2</sup>  
ROBERT O. LEWIS, Instructor (one year from July 1, 1957)<sup>2</sup>  
WILLIAM E. LOOBY, Clinical Instructor  
JOSEPH R. McANDREW, Instructor (one year from July 1, 1957)<sup>2</sup>  
ROBERT E. MADDEN, Instructor (one year from July 1, 1957)<sup>1</sup>  
CHARLES J. MOCK, Clinical Instructor  
HARRY E. MOCK, JR., Clinical Instructor  
JOHN B. MOORE III, Clinical Instructor (fourteen months from July 1, 1957)  
VINCENT P. MUENSTER, Instructor<sup>2</sup>  
NAHIM H. NASRALLA, Instructor<sup>2</sup>  
JOHN W. OTTEN, Clinical Instructor (fourteen months from July 1, 1957)  
GEORGE L. PASTNACK, Clinical Instructor  
MARTIN PEPPER, Clinical Instructor  
RICHARD C. POWERS, Clinical Instructor  
MORRIS M. PROFFITT, Clinical Instructor  
ALFRED RASMUSSEN, Clinical Instructor  
HOWARD G. REISER, Clinical Instructor  
OLIVER V. RENAUD, Instructor  
WALTER F. SMEJKAL, Clinical Instructor  
CARL K. SOLANDER, Clinical Instructor  
ELLSWORTH H. TANNEHILL, Instructor  
ALVIN L. WATNE, Instructor (one year from July 1, 1957)<sup>1</sup>  
MILTON WEINBERG, JR., Clinical Instructor  
ROBERT B. WHITE, Clinical Instructor  
WALTER L. BARKER, Assistant<sup>2</sup>  
SOL D. BRAVER, Assistant (one year from July 1, 1957)<sup>2</sup>  
JACKSON E. CAGLE, JR., Assistant (one year from July 1, 1957)<sup>1</sup>  
HORTENSIA DEARMAS, Assistant<sup>2</sup>  
ALBERT C. DIDDAMS, Assistant (one year from July 1, 1957)  
PATRICK W. ELWOOD, Assistant (one year from July 1, 1957)<sup>1</sup>  
L. PENFIELD FABER, Assistant (one year from July 1, 1957)<sup>2</sup>  
GLENN W. FISCUS, Assistant<sup>1</sup>  
MATTHEW C. GLEASON, Clinical Assistant (July 1, 1957, through August 31, 1958)  
JAMES A. HUNTER, Assistant<sup>1</sup>  
HERBERT F. IKNAYAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
FERNLY E. JOHNSON, Clinical Assistant  
MALCOLM R. LEWIS, Assistant<sup>1</sup>

CARL E. LORENTSON, Assistant<sup>1</sup>  
JESUS I. MATTOS, Assistant<sup>2</sup>  
GEORGE A. McDERMOTT, Clinical Assistant  
RICHARD H. MEYER, Assistant (on leave of absence for military service) (effective July 1, 1957)<sup>2</sup>  
FRANCISCO MORALES, Assistant  
DON E. MOREHEAD, Clinical Assistant (July 1, 1957, through August 31, 1958)  
ROBERT J. OVERSTREET, Clinical Assistant (July 1, 1957, through August 31, 1958)  
JOHN PARROTT, Assistant (one year from July 1, 1957)<sup>2</sup>  
EUELL G. PAUL, Clinical Assistant  
HAROLD A. PAUL, Assistant<sup>1</sup>  
ROBERT A. REICH, Assistant<sup>2</sup>  
DAVID F. RENDLEMAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
HORACE C. STANSEL, Assistant<sup>1</sup>  
ANN STITT, Clinical Assistant (July 1, 1957, through August 31, 1958)  
FRANCIS W. STREHL, Assistant<sup>1</sup>  
ROBERT W. VAN REIT, Assistant (one year from July 1, 1957)<sup>2</sup>  
RICHARD L. VERBIC, Clinical Assistant  
ARTHUR R. WILLIAMSON, Assistant (one year from July 1, 1957)<sup>1</sup>

### Division of Urology

WILLIAM J. BAKER, Clinical Professor  
NORRIS J. HECKEL, Clinical Professor (Rush)  
EDWARD BUCKMAN, Clinical Associate Professor (Rush)  
THEOPHIL P. GRAUER, Clinical Associate Professor  
JAMES W. MERRICKS, JR., Clinical Associate Professor (Rush)  
GEORGE O. BAUMRUCKER, Clinical Assistant Professor  
JOSEPH S. DRABANSKI, Clinical Assistant Professor  
JAMES H. McDONALD, Clinical Assistant Professor  
DON E. MURRAY, Clinical Assistant Professor  
FRANK B. PAPIERNIAK, Clinical Assistant Professor  
COLQUITT O. RITCH, Clinical Assistant Professor  
FREDERICK SCHACHT, Clinical Assistant Professor  
EDWIN C. GRAF, Clinical Associate  
DANIEL H. CALLAHAN, Clinical Instructor  
THOMAS L. C. COTTRELL, Clinical Instructor  
RAYMOND FIRFER, Clinical Instructor  
R. ROSS HAEGER, Clinical Instructor  
JOHN H. MATHIS, Clinical Instructor  
WILLARD C. MEYER, Clinical Instructor  
JAMES C. VALENTA, Clinical Instructor  
JAMES A. CALAMS, Clinical Assistant  
ENGIN DENIZ, Assistant (one year from July 1, 1957)<sup>2</sup>

### Division of Anesthesiology

MARY M. LYONS, Associate Professor (Rush), *Emerita*  
LOYD A. GITTELSON, Clinical Associate Professor  
MYRON J. LEVIN, Clinical Assistant Professor  
JOSEPH E. REMLINGER, Clinical Assistant Professor  
MILTON J. SCHIFFRIN, Clinical Assistant Professor  
JOHN L. SCHMIDT, Clinical Assistant Professor  
PAUL W. SEARLES, Clinical Assistant Professor  
ARTHUR T. SHIMA, Clinical Assistant Professor  
WILMA C. STAFFORD, Clinical Assistant Professor  
JOHN E. CAWLEY, Clinical Instructor  
GWEN GLEAVE, Clinical Instructor  
EILEEN HECKEL, Clinical Instructor  
DAVID KATZ, Clinical Instructor  
JOHN NELSON, Clinical Instructor  
ROSAURO M. REYES, Clinical Instructor  
RAYMOND F. ROSE, Clinical Instructor  
DIGBY G. SEYMOUR, Clinical Instructor  
MAURICE M. TENNANT, Clinical Instructor  
HOWARD H. BERLIN, Assistant (one year from July 1, 1957)<sup>1</sup>

SARA J. BURCHELL, Assistant<sup>1</sup>  
 YONNHAE CHONG, Assistant<sup>1</sup>  
 JAKOB FASSBINDER, Assistant<sup>1</sup>  
 THEODORE J. FRYE, Assistant<sup>1</sup>  
 ROBERT T. HAZINSKI, Assistant<sup>1</sup>  
 FERNANDO R. HERRERA, Assistant (effective July 1, 1957)<sup>2</sup>  
 JOSEPH M. HNILO, Assistant<sup>1</sup>  
 MARGARET N. KEZDI, Clinical Assistant  
 LYDIA KURLAK, Clinical Assistant  
 MICHELE MADDALOSSO, Assistant (one year from July 1, 1957)<sup>2</sup>  
 JOSE MORALES, Assistant (one year from July 1, 1957)<sup>2</sup>  
 STANKA K. PAPRIKOFF, Clinical Assistant  
 FRANCIS A. TORREY, Clinical Assistant  
 VITTORIO VENTAFRIDDA, Assistant<sup>1</sup>  
 RASMA V. VITRINGS, Clinical Assistant  
 RAYMOND ZBICK, Assistant<sup>1</sup>

On motion of Mrs. Watkins, these appointments were approved.

#### ADVISORY COMMITTEE FOR THE COLLEGE OF VETERINARY MEDICINE

(5) The Dean of the College of Veterinary Medicine recommends the following appointments to the Advisory Committee for the College of Veterinary Medicine for terms of one, two, and three years beginning September 1, 1957:

DR. W. J. ANGERER, Atkinson (two years)	MR. RUSSELL V. McKEE, Washburn (one year)
DR. PAUL GAMBREL, Winnebago (two years)	DR. C. M. RODGERS, Blandinsville (three years)
DR. CECIL A. KRAKOWER, Chicago (three years)	MR. STILLMAN J. STANARD, Springfield (three years)
DR. E. E. LUTZ, Champaign (three years)	MR. ALBERT WEBB, Ewing (two years)

These appointments are additions to the Committee.

I concur.

On motion of Mr. Nickell, these appointments were approved.

#### CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1957-58

(6) The following changes in sabbatical leaves of absence granted by the Board of Trustees for 1957-58 have been approved and are reported for record:

NATHANIEL L. GAGE, Professor of Education, Bureau of Educational Research, leave for half year beginning August 12, 1957, changed to leave for half year beginning February 12, 1958.

ROGER G. HANSEN, Professor of Biological Chemistry, Department of Dairy Science, leave for full year on one-half pay changed to leave for the second semester (six months beginning February 1, 1958) on full pay.

ROBERT W. ROGERS, Professor of English and Head of the Department, leave cancelled without prejudice.

THOMAS PAGE, Research Assistant Professor in the Institute of Government and Public Affairs and Assistant Professor in the Department of Political Science, leave cancelled without prejudice.

On motion of Mr. Herrick, these changes were approved.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(7) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in May, 1957, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

WILLIAM RICHARD ADAMS (Park Forest)	JACK GARRETT ANDERSON (Wheaton)
HAROLD AXEL AHLBECK (Chicago)	RAYMOND THOMAS ANDERSON (Chicago)
FREDERICK JAMES AHLBERG (Chicago)	DONALD JOSEPH BACHNER (Bellwood)
HENRY ALLOVIO, JR. (Farmington)	WILLIAM THOMAS BARKER (Riverdale)

- HARLAN JAMES BEHNKE (Chicago)  
 JOHNSTON BARBER BELL (Arlington Heights)  
 PAUL BERNSTEIN (Evanston)  
 ERNEST JOHN BERTOLINO (Downers Grove)  
 STEVE PAUL BINTINGER (Chicago)  
 RICHARD ALBERT BODE (Villa Park)  
 CECIL ISAAC BOGAN (Chicago)  
 BASIL OWEN BOOTON (Chicago)  
 JOHN SIGFRID BORG (Chicago)  
 IRVING DAVID BOROCHOFF (Chicago)  
 JOHN WILLIAM BOWMAN (Chicago)  
 JOHN BRADFORD (Bloomington)  
 DENNIS CHARLES BRADY (Park Ridge)  
 ROBERT ARTHUR BRANSLEY (Arlington Heights)  
 GERALD CRAWFORD BROWN (Rockford)  
 MICHAEL ASHER BURNS (Chicago)  
 ROBERT PETER BUTLER (Chicago)  
 THADDEUS ALFRED CHASE (Chicago)  
 GERARD WILLIAM CHEFFER (Oak Park)  
 CLINTON BENJAMIN CLARK, JR. (Bellwood)  
 RICHARD WILLIAM CLEMENS (Chicago)  
 WILLIAM FLOYD COALE, JR. (Evanston)  
 IRVING COHEN (Chicago)  
 WILLIAM PATRICK CONWAY (Riverdale)  
 CHARLES JAY COOK (Evanston)  
 CHESTER JOSEPH CROSS (Cicero)  
 JOHN EDWARD CULLINANE (North Riverside)  
 RICHARD LEE DAVISON (Carthage)  
 ROBERT GENE DOSSETT (Chicago)  
 MARTIN EUGENE DREBIN (Chicago)  
 LUCILLE MARIE DUFF (Blue Island)  
 THOMAS WAYNE FALLER (Charleston)  
 JOSEPH FINBOR FARRELL (Chicago)  
 RICHARD ANTHONY FELLER (Chicago)  
 ROY EUGENE FRANCE (Naperville)  
 ROBERT HARRY FREEBECK (Chicago)  
 HERBERT RALPH FRIEDMAN (Chicago)  
 JAMES ROBERT GERVASIO (Chicago)  
 EDWIN WALTER GOLDENBERG (Chicago)  
 ROBERT MURRAY GUNN (Chicago)  
 BERTILL ALBERT GUSTAFSON (Des Plaines)  
 BERNARD GUTTMAN (Chicago)  
 WALTER JOHN GUZIAK (Chicago)  
 ARLIN GALE HARRIS (Rockford)  
 WILLIS EDWARD HARTWELL (Chicago)  
 FRANCIS MICHAEL HERATY (Chicago)  
 SAMUEL ELLIS HERMAN (Chicago)  
 STANTON BUCHSBAUM HERZOG (Chicago)  
 VIRGINIA PEARL HEURICH (Chicago)  
 MARVIN JEROME HOFFEN (Oak Park)  
 HELLFRIED PETER HOLZER (Urbana)  
 DONALD PAUL HORWITZ (Chicago)  
 BRADLEY WILLIS HOWE (Maywood)  
 JOHN DANIELS HUELSTER (Chicago)  
 BURTON GILBERT KAPLAN (Chicago)  
 JEROME KAPLAN (Chicago)  
 EDWARD PHILIP KEAVY (Chicago)  
 EUGENE ALEX KEEN (Calumet City)  
 THOMAS ANDREW KILLOREN (Chicago)  
 KENNETH KARL KING (Chicago)  
 WALTER C. KIPPER, JR. (Oak Park)  
 ARNOLD HOWARD KLUGMAN (Chicago)  
 MARVIN BELL KORF (Chicago)  
 LOREN CHARLES KRUMWIEDE (Chicago)  
 RICHARD FRANCIS KUSEK (Chicago)  
 RICHARD JOSEPH LADON (Oak Park)  
 JAMES DONALD LAMB (Chicago)  
 RICHARD JACOB LEITZEN (Chicago)  
 PHILIP AARON LEVINE (Chicago)  
 DONALD ALLEN LOVIS (Chicago)  
 DONALD SHEA MACLEOD (Glenview)  
 ROBERT WILLIAM MALLOW (Decatur)  
 DONALD GEORGE MARTENS (Chicago)  
 ROBERT MATANKY (Chicago)  
 STEPHEN PHILIP MCBRIDE (Arlington Heights)  
 WILLIAM BRYAN McDONALD (Northbrook)  
 GEORGE CLARENCE MEAD (Prairie City)  
 LEROY EDWARD MEYER (Chicago)  
 WALTER AUGUST MEYER (Park Ridge)  
 NEAL TILFORD MILBURN (Chicago)  
 ROBERT CHARLES MILLER (Chicago)  
 CHARLES HOWARD MONTGOMERY (Rockford)  
 MICHAEL ROBERT MOORE (Oak Park)  
 ARTHUR FREDERICK MOREAU (Chicago)  
 THOMAS EDWARD MULLIGAN (Naperville)  
 JAMES NASTI (Chicago)  
 HERMAN OSCAR NELSON (Park Ridge)  
 MELVIN SHERRY NEWMAN (Chicago)  
 WALTER RUSSELL NEWMAN (Libertyville)  
 IRWIN FRANK NOPARSTAK (Lincolnwood)  
 OLNEY FRANCIS OTTO (Belleville)  
 CORDELL JERSILD OVERGAARD (Chicago)  
 MORRIS KURTZ PALMER (Cicero)  
 JAMES ARTHUR PANELL (Chicago)  
 SEYMOUR HAROLD PATT (Skokie)  
 VERNON FRANCIS PHILLIPS (Lansing)  
 SOL PRICE (Chicago)  
 MERVYN VINCENT QUARLES, SR. (Hazelcrest)  
 ROBERT JAMES ROCHE (Chicago)  
 SAMUEL ROMANOFF (Park Forest)  
 ROBERT EDWARD SCHLOSSER (Urbana)  
 STUART ALLEN SCHWEISBERGER (Rockford)  
 LEONARD SOLOWAY (Skokie)  
 THOMAS IRA STEIN (Chicago)  
 WILLIAM BERNARD STERN (Elgin)  
 DONALD GENE SWEARINGEN (Clinton)  
 ROBERT GEORGE TAYLOR (Chicago)  
 GEORGE EDWARD THIEMAN (Arlington Heights)

MAX ALLEN THURSTON (Chicago)  
 HENRY JAMES TREFZ (Rock Island)  
 NORVEL GENE VOSLOW (Peoria)  
 WILLIAM NORMAN WAGNER (Chicago)  
 KENNETH JOSEPH WAHRMAN (Oak  
 Park)  
 MAX ALLAN WASSERMAN (Chicago)  
 DALE BEC WATERLOO (Chicago)

RALPH AUGUST WEHRENBURG  
 (Waukegan)  
 HENRY WIERSEMA, JR. (Oak Park)  
 DON ELWOOD WILLIAMS (Des Plaines)  
 ERNEST ROGER WISH (Chicago)  
 ANDREW S. YORK (Chicago)  
 RICHARD THOMAS ZEEK (Chicago)  
 ROBERT EDWARD ZILLMAN (Wilmette)

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
HYMAN LEWIS KRIEGER	Park Ridge	North Carolina
RICHARD CASPER LEICK	Chicago	Washington, D.C.
ROBERT WILLIAM MCNEESE	Brecksville, Ohio	Ohio
JACK FULTON MEYERHOFF	Cincinnati, Ohio	Ohio
LEON C. RUBIN	Skokie	Pennsylvania
JOHN MARTIN RUBLE	Peoria	Indiana

I concur.

On motion of Mr. Johnston, these certificates were awarded.

#### REVOCATION OF C.P.A. CERTIFICATE OF EDWARD A. EPPING

(8) The Department of Registration and Education of Illinois has filed with the University official notice that, after a hearing held pursuant to the provisions of the Public Accounting Law of Illinois, the Certificate of Registration as a Registered Public Accountant issued to Edward A. Epping was cancelled on July 24, 1957. This action was taken on the basis of his convictions of the crime of conspiracy to defraud the state of Illinois of funds for which he is now imprisoned, and a finding by the Department of Registration and Education that these convictions constitute conviction of a felony within the purview of Section 20, paragraph (a) of the Public Accounting Law of Illinois, and that the convictions also constitute the conviction of a crime, the essential element of which is dishonesty or fraud within the purview of Section 20, paragraph (b) of the Public Accounting Law of Illinois.

Edward A. Epping also holds a certificate of Certified Public Accountant (Certificate No. 3588) issued by authority of the Board of Trustees, University of Illinois, on May 22, 1948, under Section 5 of the Illinois Accountancy Law on the presentation of evidence by him that he holds a C.P.A. Certificate from the state of Missouri obtained by passing a written examination. Section 22 of the Illinois law provides that

"After the completion of proceedings which result in the non-registration of an applicant or the revocation, suspension or cancellation of the registration of a person for cause or causes listed in Section 20, the Department shall notify the University. Thereupon, without further proceedings, the University shall revoke the certificate as a certified public accountant, if any has been issued by it, to said applicant or person."

The Committee on Accountancy, therefore, recommends that C.P.A. Certificate No. 3588, issued Edward A. Epping on May 22, 1948, be revoked.

I concur.

On motion of Mrs. Holt, this certificate was revoked.

#### ADMISSIONS TO THE COLLEGE OF MEDICINE

(9) The Executive Committee of the College of Medicine has voted to increase the number of students admitted to the first-year class from 190 to 200 effective in September, 1958.

I concur.

On motion of Mr. Swain, this action was approved.

**INCREASE IN TUITION FEES FOR THE SPORT-FITNESS  
SUMMER DAY SCHOOL**

(10) The Dean of the College of Physical Education has requested and the Dean of Admissions and Records, the Vice-President and Provost, and the Vice-President and Comptroller recommend an increase in the tuition fee for the Sport-Fitness Summer Day School from \$50 to \$60 beginning with the summer of 1958. The present locker, padlock, and towel fee of \$4 will be discontinued. The University will collect a separate fee of \$1.25 for hospital insurance.

This program is operated on a self-sustaining basis and the increase in tuition is recommended to take care of the increase in the salary scale for instructors.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

**CHANGE IN FELLOWSHIP STIPENDS**

(11) The Dean of the Graduate College and the Vice-President and Provost recommend that maximum stipends of University Fellows be increased from \$1,200 to \$1,500 a year beginning September 1, 1958. This increase is recommended because of the recent increase in minimum salaries of assistants and to make University of Illinois Fellowships more competitive with those offered by other universities.

The \$1,500 fellowships will be awarded only to the very best prospective graduate students who, because of their superior qualifications, would certainly receive many competitive offers. Probably not more than one-fourth of the total number of fellowships awarded during the first year will be in this top category. Other highly qualified applicants will be offered \$1,200 fellowships.

To finance this increase in stipends for 1958-59, the Graduate College will request an assignment of funds presently budgeted for allocation by the University Research Board or an assignment from the General Reserve through the Committee on Nonrecurring Appropriations. If necessary, the total number of fellowships will be reduced to offset the increase.

I concur.

On motion of Mr. Johnston, this recommendation was approved.

**MATCHING FUNDS FOR HEALTH RESEARCH FACILITIES**

(12) The Health Research Facilities Branch, Division of Research Grants, National Institute of Health, has approved grants to the University of \$750,000 for a Medical Research Laboratory in Chicago and \$89,767 for remodeling and equipment in the East Chemistry Building in Urbana to provide additional research facilities for the Division of Biochemistry in the Department of Chemistry and Chemical Engineering. Applications for grants were approved by the Board on February 14 and March 12.

Matching funds for the Medical Research Laboratory are included in the state capital appropriations for 1957-59. An assignment of \$89,767 from the General Reserve is needed for matching funds for the grant for the Division of Biochemistry. These funds will be used to remodel existing space on the third and fourth floors of the East Chemistry Building and to equip the Process and Isolation Laboratory.

The Vice-President and Provost and the Vice-President and Comptroller recommend an assignment of \$89,767 from the General Reserve to provide matching funds for the biochemistry project.

I concur.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**REAPPROPRIATION OF UNEXPENDED BALANCES  
AS OF JUNE 30, 1957**

(13) The Vice-President and Comptroller recommends that the following balances and overdrafts in budget appropriations and balances in appropriations

for special services and projects not completed on June 30, 1957, be reappropriated for the fiscal year beginning July 1, 1957, in accordance with usual policy.

I concur.

*Urbana-Champaign*

General administration and expense.....	\$11 979	
Civil service legal proceedings.....	\$ 98	
President's installation.....	I 117	
University motion pictures.....	300	I 515 \$13 494
Agriculture.....	8 879	
Home Economics building dedication.....	I 091	9 970
Commerce.....		I 814 <sup>1</sup>
Education.....		5 454
Engineering.....	660 <sup>1</sup>	
Technograph and open house.....	160	500 <sup>1</sup>
Fine and Applied Arts.....	I 197	
Band Building dedication.....	4 000	5 197
Graduate College.....		4 444
Journalism.....		3 912
Law.....		3 607
Liberal Arts and Sciences.....		I 587 <sup>1</sup>
Physical Education.....		2 209 <sup>1</sup>
University Extension.....		7 439
Veterinary Medicine.....		4 481
Other schools and colleges.....		7 131
Library and Library School.....	I 98	
Sandburg library.....	8 604	8 802
Physical Plant		
Regular operation and maintenance.....	65 349	
Renewals and replacements.....	71 023	
Traffic study.....	8 970	
Interior painting.....	4 931	I 50 273
Accounting special equipment.....		9 800
Robert Allerton Park, fire prevention equipment.....		111
Mumford Hall, alterations.....		9 000
Agriculture Administration, special equipment.....		38 022
Agronomy, storehouse remodeling.....		15 000
Agricultural Engineering, special equipment.....		76
Animal Science, distillation equipment.....		138
Dairy Science, special equipment.....		115
Dairy Science, silos.....		4 950
Dixon Springs, water supply equipment.....		I 3 840
Food Technology, remodeling Animal Sciences Laboratory.....		3 400
Horticulture, steam boilers.....		4 274
Horticulture Field Laboratory, chemical hood.....		793
Commerce and Business Administration, equipment and remodeling....		833
Engineering laboratories, air flow.....		I 247
Ultrasonic laboratory, equipment.....		539
General Engineering, drawing tables and improved lighting.....		4 500
Mechanical Engineering, improvements.....		5 600
Mechanical Engineering Laboratory, steam tunnel.....		243
Mining Laboratory, improvements.....		7 680
Physics, special equipment.....		I 903
Architecture, special equipment.....		I 488
Sixth Street Building, alterations and equipment.....		2 534
505 South Goodwin Avenue, remodeling.....		I 156
Art, special equipment.....		5 414
Chimes restoration.....		I 153
Music, special equipment.....		30
Broadcasting, equipment.....		7 400
Bacteriology, special equipment.....		25
Botany, special equipment.....		80
English Building, remodeling.....		235
English, special equipment.....		3 417

<sup>1</sup> Deduct, overdraft.



Geography, special equipment . . . . .	170		
Psychology, special equipment . . . . .	2 560		
Illini Hall, improvements in room 331 . . . . .	1 295		
Zoology, laboratory equipment . . . . .	8 650		
Supply facilities, expansion . . . . .	5 000		
Quonset No. 8 . . . . .	10 000		
Administration Building, air conditioning . . . . .	22 995		
Armory, alterations in room 144 . . . . .	1 097		
Administrative office changes . . . . .	1 303		
Altgeld Hall, law library . . . . .	623		
Architectural promotional studies . . . . .	1 146		
Architectural studies for future buildings . . . . .	100 566		
Administration Building, transformer vault . . . . .	4 040		
University Press Building, architectural study . . . . .	1 500		
Architectural services . . . . .	23 954		
Animal Sciences Laboratory, remodeling room 318 . . . . .	4 693		
Altgeld Hall, remodeling . . . . .	2 740		
East Chemistry Building, remodeling . . . . .	3 420		
Ceramics Building, attic improvements . . . . .	3 719		
Davenport Hall, air conditioning room 137 . . . . .	525		
Dairy Manufactures Building, room 206 . . . . .	2 321		
Engineering services power plant, addition to utilities distribution system	40 000		
Food storage building . . . . .	11 220		
Horticulture Field Laboratory, transformer bank . . . . .	125		
Huff Gymnasium, ventilation room 306 . . . . .	621		
Land acquisition . . . . .	752		
Library, lighting improvements . . . . .	11 026		
Minor improvements . . . . .	655		
National homes improvements . . . . .	666		
Noyes Laboratory, renovation and modernization . . . . .	345		
Observatory addition . . . . .	19 820		
Nuclear Radiation Laboratory . . . . .	639		
Parking facilities . . . . .	158		
President's House, furnishings . . . . .	114		
606½ South Mathews Avenue and 605 South Goodwin Avenue, remodeling	289		
Smith Music Hall, temperature controls . . . . .	2 919		
Smith Music Hall, acoustical treatment . . . . .	1 134		
Student and staff housing planning . . . . .	2 000		
Study for a four-year University of Illinois in Chicago . . . . .	1 112		
Tree removal and replanting . . . . .	27 553		
University Club, architectural services . . . . .	5 772		
<i>Total, Urbana-Champaign</i> . . . . .	(692 327)		

*Chicago Professional Colleges*

General administration and expense . . . . .	4 887 <sup>1</sup>		
Animal Hospital, cages and racks . . . . .	1 410		
Animal Hospital, special equipment . . . . .	76		
Dean of Student Affairs, electric typewriter . . . . .	365		
Dean of Student Affairs, repair of musical instruments . . . . .	173		
Illini Center, air conditioning . . . . .	432		
Microscope, purchase . . . . .	15 437		
Vice-President's Office, furniture . . . . .	511	18 404	13 517
Medicine . . . . .		10 453	
Anatomy, special equipment . . . . .	136		
Biochemistry, radioisotope equipment . . . . .	167		
Physiology, pharmacology special equipment . . . . .	3 015		
Radiology, special equipment . . . . .	490	3 808	14 261
Dentistry . . . . .		6 735 <sup>1</sup>	
College of Dentistry, equipment . . . . .	240		
Rehabilitate cabinets in room 962 and brackets in room 666 . . . . .	177		
Therapeutics Department, X-ray tube . . . . .	263	680	6 055 <sup>1</sup>

<sup>1</sup> Deduct, overdraft.

Pharmacy.....		3	242	
Administration, special equipment.....	2	902		
Balances and typewriters.....		194		
Pharmacy, physics equipment.....	13	564		
Physiology, pharmacology equipment.....	5	100	21	760
Graduate College.....				25 002
Nursing.....				14 835
Special equipment.....		2	000	
Broadcasting.....		1	198	3 198
Physical Education for Men.....				25 <sup>1</sup>
Aeromedical Laboratory.....				380
Research and Educational Hospitals				585
Microfilming medical records.....		8	919	
Nurse-patient intercommunication system.....		10	380	
Radiology special equipment.....			189	
Removal of fume hoods in rooms 1009-1010.....		1	211	
Urology clinic equipment.....		1	110	21 809
Library.....				3 678 <sup>1</sup>
Physical Plant.....			38	050
Air conditioning room 540.....		76		
Architectural studies.....	54	194		
Convert elevators in Illinois Neuropsychiatric				
Institute building.....	2	164		
Cooling medical records.....		79		
Anatomy, remodeling.....	2	800		
Biological Chemistry, install fume hoods and parti-				
tions.....		438		
Installing shower baths in rooms 620 and 642.....	1	820		
Physical Medicine, air conditioning, showers.....	1	297		
Physical Plant, bond debt service.....	21	000		
Physiology, remodeling.....		353		
Radiology, dressing cubicles in room 336.....		354		
Radiology protection.....		455		
Research and Educational Hospitals, improved				
lighting and shelving.....		209		
Anatomy, refinish furniture.....	1	487		
Hospital Pharmacy, relocation.....	2	079		
State RC 91 medicine allergy.....	8	400		
State RC 89 medicine anatomy.....	2	600		
State RC 90 medicine biochemistry.....	8	500	108	305
Total Chicago Professional Colleges.....				146 355
				(230 184)
<i>Chicago Undergraduate Division</i>				
General administration and expense.....		2	895 <sup>1</sup>	
Office of the Dean, awards and exhibit.....		629		
Office of the Dean, special equipment.....		400	1	029
Liberal Arts and Sciences.....			1	878
Biological Sciences, special equipment.....		500		
Mathematics, special equipment.....		285		
Social Sciences, special equipment.....		500	1	285
Engineering.....			2	040
Architecture and Art, equipment.....		736		
General Engineering, repair of drawing tables.....	2	158		
Shop laboratory, equipment.....		65	2	959
Graduate College.....				4 999
Commerce and Business Administration.....				3 556
Physical Education.....				342
Division of Special Services for War Veterans.....				3 226
Armed Forces.....				15
Library.....				498
				1 693

<sup>1</sup> Deduct, overdraft.

**Physical Plant**

Remodeling gallery for Architecture and Art.....	800	
Drill Hall repairs.....	20 000	20 800
<i>Total, Chicago Undergraduate Division.....</i>		<i>(36 426)</i>
<i>Grand Total.....</i>		<i>\$958 937</i>

On motion of Mr. Williamson, these reappropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**CONTRACT FOR ADDITION TO THE LIBRARY**

(14) The Director of the Library, the Director of the Physical Plant, and the Vice-President and Comptroller recommend award of a contract for \$696,500 to Johnson, Drake, and Piper, Inc., Terre Haute, Indiana, for the construction of the sixth addition to the Library. This includes all of the mechanical trades as well as the general work.

Funds are available in the state capital appropriations for 1957-59.

Johnson, Drake, and Piper, Inc., is a large national contracting corporation with home offices in Minneapolis, Minnesota, and branch offices in New York, California, and Indiana. The bid on this project was submitted by the Terre Haute branch which has been in operation over forty years.

The bid instructions provided for certain alternates:

- A. Deduction if a bookstack manufacturer's design of structural framing system is used in lieu of the structural framing system shown in the building design, or
- B. Deduction if a bookstack manufacturer's design of framing system and cellular steel floors with linoleum is used in lieu of framing system and concrete floors shown in the building design;
- C. Addition for open bar type shelving in lieu of solid plate shelving;
- D. Deduction if new toilet facilities are omitted;
- E. Addition for alterations in heating and temperature control systems.

The Director of the Library and the other recommending officers concerned recommend acceptance of alternates A, C, and E. On the basis of summation of the base bids and the recommended alternates, Johnson, Drake, and Piper, Inc., is the lowest bidder.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**ADDITION TO CONTRACT FOR MEN'S RESIDENCE HALLS**

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition of \$4,433 to the contract with Felmley-Dickerson Company for construction of the Residence Halls which are being built on the northwest area of the former Parade Grounds. After additions three and four to the Men's Residence Halls were constructed it was discovered that the "Haydite" block partitions are not suitable sound barriers unless treated. This contract change provides for brushing on the first coat of paint, rather than spraying, and changing the back-to-back electrical outlet boxes to vertically stacked boxes to reduce sound transmission.

I concur and recommend that the Comptroller be authorized to execute the contract change order.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

**LEASES OF SPRINGFIELD, BELLEVILLE, AND PEORIA OFFICES  
OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(16) The Business Manager of the Chicago Colleges and the Vice-President and Comptroller recommend renewal of leases for office quarters occupied by the Division of Services for Crippled Children as follows:

Springfield—offices at 1105 South Sixth Street, Mr. and Mrs. Jacob E. Reisch, owners, at a rental of \$500 a month (total, \$12,000) for two years from July 1, 1957.

Belleville—offices at 10 West Washington Street, Security Abstract and Title Company, owners, at a rental of \$260 a month (total, \$6,240) for two years from July 1, 1957.

Peoria—offices in the Central National Bank Building, Central National Bank and Trust Company, owners, at a rental of \$270 a month (total, \$3,240) for one year from July 1, 1957.

The terms of the new leases are the same as those in effect for the last biennium, except for the fact that the lease for the Peoria office is being recommended for only one year rather than for the biennium, since it is possible that the Director of the Division of Services for Crippled Children may wish to recommend a change at the end of the present year.

The Division has funds in its budget for the payment of the rentals.

Since it was not possible to get action on these extensions before July 1, the occupancy of the premises has been carried on since July 1 on a month-to-month basis until approval could be secured.

The Director of the Division of Services for Crippled Children and the Vice-President in charge of the Chicago Professional Colleges concur in these recommendations.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute these leases.

On motion of Mrs. Holt, execution of these leases, as recommended, was authorized.

**SUBCONTRACT UNDER ARMY CONTRACT WITH  
OREGON STATE COLLEGE**

(17) On July 1, 1955, the University entered into a research contract with the Army Signal Corps for studies on the intensity of surface precipitation to be supervised by the Illinois State Water Survey. The contract has been extended and is currently due to expire on January 30, 1958. Thus far, funds in the amount of \$188,601 have been provided by the Signal Corps for this work.

It is now proposed that the University enter into a subcontract with Oregon State College under which that College will undertake certain studies, which it is particularly qualified to conduct and which are related to the work called for under the prime contract. The proposed subcontract extends through August 31, 1958, but may be cancelled if the prime contract is not extended, and calls for a payment by the University to Oregon State College of \$5,676.20. The Signal Corps has approved this arrangement.

The Chairman of the University Research Board and the Vice-President and Comptroller recommend approval of this proposed subcontract.

I concur.

On motion of Mrs. Watkins, this subcontract was approved, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**PURCHASES**

**Purchases Authorized**

(18) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Redistribution of earth at Field Station site near Bondville, Illinois	Electrical Engineering	Clancy Construction Co., Urbana	\$5 288 40

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
All labor and tools required to install cables, ground mat, and screen, and to assemble and install antennas for D. F. Field Station Antenna Array	Electrical Engineering	Fedco Electrical Contractors, Inc., Danville	\$36 186 00 f.o.b. job site
Ten sedans, four-door	Physical Plant Office Supply Storeroom	Springer Motor Sales (Ford), Rantoul,	8 485 00
Two station wagons, four-door, eight- or nine-passenger		nine sedans	
One suburban carryall		Sullivan Chevrolet Co., Champaign, two	
One truck, one and one-half ton, with van body		station wagons	
All of the above are to replace vehicles presently in the University fleet		Hartigan Chevrolet Co., Chicago, one sedan	1 415 56
		Dillavou Truck Sales (GMC), Champaign, one suburban carryall	1 310 00
		Litsinger Motor Co. (Ford), Chicago, one truck	1 250 00
		<i>Total</i>	3 087 00 (15 547 56)
		All prices include f.o.b. Urbana	

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. The purchases will be from funds supplied by the International Cooperation Administration under its contract with the University for educational services to institutions of higher education in India.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory equipment and supplies for shipment to India under the W-48 ICA Contract	International Cooperation Administration Contracts	Schaar & Co., Chicago	\$57 103 04 f.a.s. New York, N.Y.
One lot including seven groups laboratory equipment and supplies, export packed, for shipment to Calcutta, India, under the W-48 ICA Contract	International Cooperation Administration Contracts	E. H. Sargent & Co., Chicago	30 754 14 f.a.s. New York, N.Y.

On motion of Mr. Johnston, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recording spectrophotometer, infrared, double beam, linear wave length scale 2.5-15 microns and one per cent transmittancy, sample space for 10 cm. cells	Chemistry and Chemical Engineering	The Perkin-Elmer Corp., Chicago	\$4 043 00 f.o.b. Norwalk, Conn.
One Antlab model 1737 polar recorder without selective filter amplifier servo geared 36:1 and 1:1	Electrical Engineering	Antlab, Inc., Columbus, Ohio	2 979 20 f.o.b. Columbus, Ohio
One Saltzman enlarger with electric shutter, rotary negative holder, and 10 in. F:8 enlarging lens	Illustration Studios, Chicago Professional Colleges	Eastman Kodak Stores, Chicago	2 778 33 f.o.b. New York, N.Y.
62 Encyclopaedia Britannica Films, Inc., films; titles as specified	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	6 147 00 f.o.b. Wilmette
74 Encyclopaedia Britannica replacement films, less allowance for seventy-four films of the same title which have been damaged beyond repair	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	2 503 00 f.o.b. Wilmette
1,500 copies "Village Life in Northern India," by Oscar Lewis, a 368-page book to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	5 015 00 f.o.b. delivered
100 steel filing cabinets 35 locking mechanisms	Office Supply Storeroom	Corry-Jamestown Manufacturing Corp., Jack Sheean, Agent, Bloomington	5 928 91 f.o.b. delivered
150,000 sixteen-page examination books 300,000 eight-page examination books	Office Supply Storeroom	C. P. Lesh Paper Co., Indianapolis, Ind.	6 510 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
86 32 in. x 22 in. cafeteria tables	Illini Union	Blinn Fixture Co., Danville	\$3 863 00 f.o.b.
26 42 in. x 32 in. cafeteria tables			delivered
Four Hotpoint three-deck ovens	Illini Union	The Stearnes Co., Chicago	6 928 00 f.o.b. Chicago
Furnish and install draperies and hardware in the Lincoln Avenue Residence Addition	Housing Division	Edwin Raphael Co., Inc., Chicago	4 518 66 delivered and installed
80,000 gallons (approximately) No. 1 fuel oil to be delivered as required during the period October 1, 1957, to June 30, 1958 (this fuel oil is for heating in the Parade Ground Housing Units)	Housing Division	Cities Service Oil Co., Bloomington	9 700 00 f.o.b. delivered
90 cases 1000-sheet toilet tissue	Physical Plant	Decatur Paper House, Inc., Decatur	3 469 00 f.o.b.
100 cases 2000-sheet toilet tissue			delivered
100 cases bleached paper hand towels			
300 cases unbleached paper hand towels			
One model 22115 National Cash Register Co. payroll analysis and account machine, less allowance for used Model 71CR bookkeeping machine	Physical Plant	National Cash Register Co., Danville (manufacturer)	6 995 10 f.o.b. delivered
One 1957 Jeep utility wagon complete with front-mounted winch and 2½ kw. auxiliary generator (this vehicle is to be used in conjunction with a government contract)	Physical Plant	R. E. Broe, Inc., Springfield	3 499 61 f.o.b. Urbana

On motion of Mr. Johnston, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period July 1 to August 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Anti-atherogenic effect of butterfat	\$ 5 000 00	June 11, 1957
The Lumber Dealers Research Council	Development of improved framing systems	17 425 00	July 1, 1957
Stauffer Chemical Co.	Potential of ethyl N, N-di-n-propylthiolcarbamate as a weed-killing chemical	1 200 00	July 9, 1957
United States Atomic Energy Commission AT(11-1)67	Effects of intragastric irradiation with beta rays	5 800 00	April 23, 1956
United States Navy N 220-8655 B	Educational instruction	412 00	July 1, 1957
United States Navy N 600(P)46015	Educational instruction	45 000 00	July 1, 1957
United States Navy NOP-808	Educational instruction	11 150 00	July 30, 1957
VioBin Corp.	Processing nutritive value of proteins and fats	2 200 00	July 1, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Joseph M. and Lucille Bond	Right-of-way easement to enter upon land	\$ 400 00	May 20, 1957
Win Buettgen	Music for dance held at the Chicago Undergraduate Division	192 00	September 21, 1957
The Smithsonian Institution National Collection of Fine Arts	Exhibit to be shown at the Chicago Undergraduate Division	200 00	July 1, 1957
Leases			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Allis-Chalmers Manufacturing Co.	One No. 525320 roto-baler	\$ 142 32 annually	June 24, 1957
John Deere Plow Co.	One No. 1824 model 43 sheller	35 53 annually	June 14, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One No. 45 combine	\$ 460 15 annually	June 14, 1957
John Deere Plow Co.	One No. 177 FB grain drill	70 79 annually	June 14, 1957
John Deere Plow Co.	One No. 1932 50-ft. portable eleva- tor	96 10 annually	June 14, 1957
John Deere Plow Co.	One No. 851 side delivery rake	49 45 annually	June 14, 1957
John Deere Plow Co.	One No. 55 H John Deere plow	42 83 annually	June 14, 1957
John Deere Plow Co.	One model 1018 disk harrow	48 58 annually	June 14, 1957
John Deere Plow Co.	One No. 10 two-row corn attach- ment	132 30 annually	June 14, 1957
John Deere Plow Co.	One No. 4510 regular combine	296 55 annually	June 14, 1957
Fox River Tractor Co.	Farm machinery	454 98 annually	July 19, 1957
International Harvester Co.	One McCormick 4-FTC-43 three furrow 14 in. plow	50 92 annually	July 13, 1957
International Harvester Co.	One McCormick U-34A power loader	50 84 annually	July 13, 1957
International Harvester Co.	One McCormick No. 40 manure spreader	91 01 annually	July 12, 1957
International Harvester Co.	One Danuser model F-2 post hole digger	30 60 annually	July 12, 1957
International Harvester Co.	One International No. 350 utility tractor	343 33 annually	June 3, 1957
International Harvester Co.	One Farmall No. 350 gasoline trac- tor	940 50 annually	April 30, 1957
International Harvester Co.	One Farmall No. 350 tractor	395 38 annually	July 20, 1957
International Harvester Co.	One McCormick 2C-F24 7 ft. trac- tor mower	32 81 annually	July 20, 1957
International Harvester Co.	One Farmall No. 230 tractor	211 87 annually	July 20, 1957
International Harvester Co.	One model 76 harvester thresher	191 63 annually	June 21, 1957
International Harvester Co.	One post hole digger, one Wagner loader, and one MB No. 100 sweeper	163 90 annually	June 25, 1957
International Harvester Co.	One two-row cultivator	36 47 annually	April 1, 1957
International Harvester Co.	One No. 1 HC-450 gasoline tractor	497 31 annually	April 1, 1957
International Harvester Co.	One cub-22 5 ft. mower and one 1-11 lift type rotary hoe	24 86 annually	June 25, 1957
International Harvester Co.	One Farmall No. 130 tractor	194 07 annually	June 25, 1957
International Harvester Co.	Two Farmall No. 350 fast hitch tractors	765 85 annually	June 25, 1957
International Harvester Co.	One Farmall No. 230 tractor and one 2C-F1 platform carrier	220 27 annually	June 25, 1957
International Harvester Co.	One Farmall No. 130 tractor and one 1-14-1 row cultivator	204 60 annually	June 25, 1957
International Harvester Co.	One McCormick No. 34 TC-21 fast hitch mower	28 95 annually	July 11, 1957
International Harvester Co.	Two Farmall No. 230 tractors, one No. 45 hay baler, and one No. 458 mower	598 20 annually	July 5, 1957
International Harvester Co.	One McCormick No. 34-221 corn planter and one McCormick No. 34-221 fertilizer unit	27 97 annually	July 12, 1957
International Harvester Co.	One McCormick No. K-254 two- row cultivator	27 22 annually	July 13, 1957
International Harvester Co.	One McCormick 16 x 7 plain grain drill	53 20 annually	July 11, 1957
International Harvester Co.	One International No. 350 utility tractor	324 09 annually	July 13, 1957
International Harvester Co.	One McCormick No. 35A 8 ft. 6 in. wheel controlled disk	51 28 annually	July 12, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	One 34-HM20 two-row corn picker and one 34-255 two-row cultivator	\$163 76 annually	June 25, 1957
International Harvester Co.	One No. 34-F30A fast-hitch plow	38 94 annually	July 1, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Soap & Glycerine Producers, Inc.	Effect of phosphates in water treatment	\$ 3 500 00	June 6, 1957
Bureau of Public Roads	Fatigue strength of welded flexural members	18 000 00	June 30, 1956
Commercial Solvents Corp.	Vitamins and growth factors in swine nutrition	3 000 00	July 26, 1957
Illinois Division of Highways	Highway problems	30 000 00	July 5, 1957
Illinois Division of Highways	Riveted and bolted structural joints	13 000 00	July 5, 1957
Illinois Division of Highways	Impact on highway bridges	21 000 00	July 5, 1957
Illinois Division of Highways	Prestressed reinforced concrete highway bridges	26 500 00	July 5, 1957
Illinois Division of Highways	Soil exploration and mapping	22 500 00	July 5, 1957
Illinois Division of Highways	Lateral stability of retaining walls and abutments	13 000 00	July 5, 1957
Illinois Division of Highways	Determination of waterway areas	9 000 00	July 5, 1957
Illinois Division of Highways	Soil-aggregate mixtures for highway pavement	23 500 00	July 5, 1957
Illinois Division of Highways	Vehicular speed regulation	22 000 00	July 5, 1957
Institute of Boiler and Radiator Manufacturers	Performance of steam and hot water heating systems	30 000 00	July 3, 1957
Midwest Dried Milk Co., Inc.	Evaluation of whey products in feed formulas for swine	2 600 00	August 7, 1957
Moorman Manufacturing Co.	Nutritional quality of pig starter rations	2 000 00	August 1, 1957
Chas. Pfizer & Co., Inc.	Evaluation of unidentified growth factors and antibiotics in swine	2 000 00	June 20, 1957
United States Air Force AF-18(600)-80	Physiological basis for various constituents in survival rations	10 631 76	September 1, 1956
United States Air Force AF-18(600)-985	Aromatic fluorine compounds	27 500 00	October 1, 1956
United States Air Force AF-18(600)-1018	Determination of the time element in photoelectric emission	23 000 00	October 4, 1956
United States Air Force AF-18(600)-1310	Alteration of the surface characteristics of semiconductors	11 281 00	March 12, 1956
United States Air Force AF-18(600)-1311	Crystallography of diffusionless phase changes in steel	16 902 00	September 1, 1956
United States Air Force AF-18(603)-22	Use of internal friction techniques of diffusion changes in metals	14 850 00	October 22, 1956
United States Air Force AF-18(603)-28	Time-temperature reactions in metal protective ceramic coatings	54 350 00	October 26, 1956
United States Air Force AF-18(603)-32	Spaces admitting significant fixed point indices	16 087 00	January 22, 1957
United States Air Force AF-18(603)-49	Surface physics with radioactive substances	11 000 00	January 4, 1957
United States Air Force AF-18(603)-62	Theoretical and experimental study of electron beams	20 000 00	January 3, 1957
United States Air Force AF-18(603)-106	Diffusion in metals	30 780 50	October 25, 1956
United States Air Force AF-19(604)-1900	Merits of various rapid raindrop counting and sorting techniques	1 000 00	August 1, 1957
United States Air Force AF-19(604)-1900	Merits of various rapid raindrop counting and sorting techniques	10 976 00	September 28, 1956
United States Air Force AF-33(038)-12644	Fundamental nature of semi-conduction	20 011 00	June 26, 1956



<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF-33(038)-21255	Properties and development of non-metal thin film	\$39 590 00	April 2, 1956
United States Air Force AF-33(038)-28634	Antenna feasibility	10 500 00	October 1, 1956
United States Air Force AF-33(600)-24994	Confidential	40 000 00	May 28, 1957
United States Air Force AF-33(600)-31319	Strength and behavior of different types of floor construction	5 000 00	October 23, 1956
United States Air Force AF-33(616)-2556	Elevated temperature resistant ceramic structural adhesives	17 500 00	August 17, 1956
United States Air Force AF-33(616)-2753	Effects of inelastic straining on various classes of metals	35 789 00	December 1, 1956
United States Air Force AF-33(616)-2753	Effects of inelastic straining on various classes of metals	14 795 00	March 12, 1956
United States Air Force AF-33(616)-3000	Human engineering support of instrument integration program	124 719 00	September 11, 1956
United States Air Force AF-33(616)-3209	Heteronuclear coordination polymers	12 900 00	September 14, 1956
United States Air Force AF-33(616)-3220	Antenna research (confidential)	20 000 00	January 17, 1957
United States Air Force AF-33(616)-3306	Reversible changes in the central nervous system	25 014 00	January 23, 1957
United States Air Force AF-33(616)-3780	Blast effects on buildings and structures	12 000 00	January 3, 1957
United States Army DA-11-022-ORD-874	Study nucleophilic attack of aromatic rings	7 100 00	June 25, 1956
United States Army DA-11-022-ORD-992	Phenomenon of super-conductivity	24 000 00	June 28, 1956
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids	16 545 00	June 29, 1956
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	4 000 00	June 6, 1956
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	11 028 00	August 31, 1956
United States Army DA-11-022-ORD-1212	Plastic deformation	10 000 00	February 1, 1957
United States Army DA-11-022-ORD-1707	Exploration and application of turbulence theories	9 700 00	October 30, 1956
United States Army DA-11-022-ORD-1731	Anelastic behavior of certain binary alloys	7 648 86	February 1, 1957
United States Army DA-11-022-ORD-1980	Tool flank wear	12 555 00	September 11, 1956
United States Army DA-11-022-ORD-1983	Synthesis of one and two terminal-pair networks	1 718 00	April 24, 1956
United States Army DA-11-022-ORD-1983	Synthesis of one and two terminal-pair networks	12 355 00	September 1, 1956
United States Army DA-11-022-ORD-1985	Diazo reactions and certain ketonic rearrangements	7 569 15	February 1, 1957
United States Army DA-11-022-ORD-1987	Electrochemistry of fused salts	15 300 00	October 1, 1956
United States Army DA-11-022-ORD-2196	Fraction expansions for the ratios of certain generalized hypogeometric functions	3 000 00	June 21, 1957
United States Army DA-36-039-SC56695	Confidential	492 300 00	June 19, 1956
United States Army DA-36-039-SC56695	Confidential	1 500 000 00	November 28, 1956
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	49 247 00	June 25, 1956
United States Army DA-49-007-MD-569	Influence of interpersonal relations on team effectiveness	17 401 00	August 31, 1956
United States Army DA-49-007-MD-620	Development of measurement scales for the dimensions of anxiety	18 022 00	July 31, 1956
United States Army DA-49-007-MD-728	Effects of irradiated foods	27 679 00	April 15, 1957
United States Army DA-49-129-ENG-344	Dynamic testing of reinforced concrete members	32 418 00	September 25, 1956
United States Atomic Energy Commission AT(11-1)-67 Project 17	Effects of intragastric irradiation with beta rays	6 112 00	May 2, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT(11-1)-182	Radiation damage	\$130 500 00	June 27, 1956
United States Atomic Energy Commission AT(11-1)-415	Research on electronic high-speed digital computers	50 000 00	September 25, 1956
United States Navy N6 ori-71	Chemistry study of gallium, indium, and aluminum	9 975 00	June 30, 1956
United States Navy N6 ori-071(50)	Noncorrodible anodes	13 500 00	July 1, 1956
United States Navy N6 ori-071(58)	Effect of solute atoms and atmospheres of subgrain boundaries	13 170 00	August 14, 1956
United States Navy NOBS-65789(1718)	Evaluating crack arrestors	28 000 00	November 29, 1956
United States Navy NOBS-65790(1718)	Propagation of fractures in metals	40 000 00	November 29, 1956
United States Navy NOBS-72069(1718)	Reinforcement of openings in shells and plates	30 000 00	July 24, 1956
United States Navy NONR-1834(01)	Time sensitive load deformation characteristics of metals	16 000 00	August 31, 1956
United States Navy NONR-1834(02)	Development of radio wave direction-finding techniques	65 000 00	September 30, 1956
United States Navy NONR-1834(04)	Empirical data on raindrops by photography	2 000 00	January 31, 1957
United States Navy NONR-1834(06)	Relation of nonequilibrium distributions	2 400 00	February 21, 1957

#### Adjustments Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Seven items: \$125.27 deduct to \$84.05	\$ 99 66 <sup>1</sup>	June and July, 1957

#### Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirty-six items: \$25.00 to \$714.00	\$4 465 00	July and August, 1957

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(20) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1957.

This report was received for record and a copy has been filed with the Secretary of the Board.

#### GRANT OF FUNDS FROM THE KRANNERT FOUNDATION FOR ART MUSEUM

(21) The Krannert Foundation (the Herman Charles and Ellnora Decker Krannert Foundation) of Indianapolis, Indiana, has approved a grant of \$300,000 to the University of Illinois Foundation, to be paid at the rate of \$100,000 annually in 1957, 1958, and 1959, to be used in the construction of an art museum at the University which is to be erected in close physical relationship to the College of Fine and Applied Arts. This grant is in response to a formal application for the same submitted by President Harry F. Glair and Executive Director William H. Butterfield of the University of Illinois Foundation and by the President of the University, and was made through the personal interest of Mr. and Mrs. Krannert, President and Vice-President, respectively, of the Krannert Foundation, in the University's art museum project.

I recommend acceptance of this grant. Aside from the generous amount—more than half of the estimated cost of the project—of this grant, it has a special significance because it will make the art museum project a reality. Accordingly, I recommend that the museum be named "The Krannert Museum." Galleries within the building may be named for other donors to the project and, of course, special collections will also bear the names of the donors.

<sup>1</sup> Deduct.

Among the important groups of art objects which will be housed in the museum will be the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection," the Ewing Collection of Balinese and East Asiatic Art, Lorado Taft's sculptures, and the University's collection of contemporary American painting and sculpture.

Mr. Herman C. Krannert is a native of Chicago and a graduate of the University in 1912 when he received the degree of Bachelor of Science in mechanical engineering. Following graduation, he embarked upon a business career in the shipping container industry which has brought him national fame.

He is Chairman of the Board of Inland Container Corporation in Indianapolis, which he founded in 1925; Chairman of the Board of Anderson Box Company, Indianapolis; Vice-President and Director of Georgia Kraft Company, Macon, and Rome Kraft Company, Rome, Georgia. Among other corporate enterprises of which he is an official are the Indiana National Bank, Anchor Hocking Glass Corporation, Fox Paper Company, Morgan Packing Company, Inc., McGee Edsel Sales Corporation, and Decker Real Estate Company. Active in many civic undertakings and professional groups, Mr. Krannert is a trustee of the Indianapolis Y.M.C.A. and the Indianapolis-Marion County Building Authority, and is Co-chairman of the Advisory Council of Indianapolis' Metropolitan Plan Commission.

On motion of Mr. Herrick, the recommendations of the President were approved.

Mr. Williamson suggested that an appropriate expression of appreciation on behalf of the Board of Trustees be sent to Mr. and Mrs. Krannert.

#### **PROVISIONS FOR DEALING WITH A POSSIBLE EPIDEMIC OF ASIAN FLU**

(22) Since August, Mr. Charles H. Bowman, Acting Administrator of Health Services, and Dr. Glen W. Doolen, Acting Medical Director, have been making provisions for dealing with cases of the Asian flu in the University community. They have been guided by directives from national, state, and local health agencies; they have kept the Champaign County Medical Association advised of their plans; and they have had the full cooperation of all University authorities concerned.

To date 8,500 cubic centimeters of flu vaccine have been ordered from the six pharmaceutical companies presently manufacturing this substance. (One cubic centimeter is required to inoculate each person treated.) Further orders will be placed as necessary. Inoculations will be administered at cost, plus a small charge for needles, syringes, and overhead. Since the University will recover its expenses, this operation is being handled through the McKinley Hospital account, and no appropriation is required. The Chicago Undergraduate Division will be supplied through McKinley Hospital.

Though universities enjoy a favored position in the distribution of the vaccine, no word has yet been received as to when supplies may be expected. When vaccine does arrive, it will be in limited quantities. A priority system has accordingly been devised which establishes categories of key personnel similar to the announced national system of priorities.

Since government directives urge universities to deal with flu cases on campus rather than to disperse the disease by sending students to their homes, arrangements have been made for extensive emergency hospitalization facilities. By readying the student housing T-dormitories on the southeast campus, the Parade Ground units, and the Ice Rink, in addition to McKinley Hospital, a total capacity of 944 beds will be reached. If further beds are needed, a decentralization plan has been proposed and is now being studied by the fraternity, sorority, Women's Group System, and University housing groups, by which one house in each group will be designated as a treatment center for bed patients, and well students from this house will be temporarily relocated in other houses in the area.

Professor Charles H. Bowman, Acting Administrator of Health Services, and Dr. Glen W. Doolen, Acting Medical Director, made

statements supplementing this report on plans to deal with a possible epidemic of the Asian flu.

On motion of Mr. Nickell, the Board voted to approve the steps which have been taken.

**APPOINTMENT TO COMMITTEE OF DELEGATES ADVISORY TO  
ILLINOIS COMMISSION OF HIGHER EDUCATION**

An Act of the Seventieth General Assembly of Illinois approved July 9, 1957, created a permanent "Illinois Commission of Higher Education" of nine persons, appointed by the Governor for specified terms. The members of the Commission of Higher Education are:

*Term Expiring February, 1959*

PAUL A. GRIGSBY, Superintendent, Community High School, District No. 9, Granite City, Illinois

LENOX R. LOHR, President, Museum of Science and Industry, 57th Street and South Lake Shore Drive, Chicago 37, Illinois

OTTO STEFFEY, President, Illinois Agricultural Association, 43 East Ohio Street, Chicago 11, Illinois

*Term Expiring February, 1961*

WALTER E. HANSON, Consulting Engineer, Collins & Rice, 1622 South Fifth Street, Springfield, Illinois

FRED W. HEITMANN, JR., Vice-President and Director, Northwest National Bank of Chicago, 3985 North Milwaukee Avenue, Chicago 41, Illinois

RICHARD STENGEL, Attorney, Coyle, Stengel & Gilman, Cleaveland Building, Rock Island, Illinois (former State Representative)

*Term Expiring February, 1963*

WILLIAM MCKNIGHT, JR., Publishing Executive, McKnight & McKnight Publishing Co., Towanda Avenue and Route 66, Bloomington, Illinois

WALTER W. McLAUGHLIN, Vice-President and Manager of Farm Service Department, Citizens National Bank, Decatur, Illinois (former Director of the State Department of Agriculture of Illinois)

DEL RUTHERFORD, Member and former President of Mount Vernon Community College Board of Education, Box 512, Mount Vernon, Illinois

*Honorary Member*

VERNON L. NICKELL, Superintendent of Public Instruction, 302 South State Office Building, Springfield, Illinois

The Act provides that the Commission shall have the power and it shall be its duty:

"a. To analyze the present and future aims, needs and requirements of higher education in the State of Illinois.

"b. To study requests to the Governor or to the General Assembly for appropriations of state funds for higher education for any purpose or in any form whatsoever, and to make recommendations thereon to the Governor and the General Assembly.

"c. To study the means and methods of financing the operational and physical plant requirements of higher education.

"d. To study the role of and the need for different types of institutions and programs of higher education in the State of Illinois.

"e. To compare at its discretion higher education in the State of Illinois with other states.

"f. To advise the Governor when the Governor may from time to time request regarding any area of higher education.

"g. To submit a written report on or before the first Monday in February of each year of its activities and recommendations made during the preceding calendar year to the Governor, and the members of the General Assembly.

"h. To make rules, regulations and by-laws, not inconsistent with the law, for its meetings, procedures and the execution of the duties imposed upon it by this Act."

The Act also provides that the Commission shall be advised in at least one meeting each quarter by a Committee of Delegates. The Committee shall be

composed of six members, one member from the Board of Trustees of the University of Illinois, which the Board shall select; one member from the Board of Trustees of Southern Illinois University, which the Board shall select; one member from the Teachers College Board, which the Board shall select; two members, selected by the Commission, from governing boards of private institutions of higher education; and, one member, selected by the Commission, from governing boards of junior colleges.

Mr. Johnston moved that Mr. Park Livingston, as President of the Board, be designated the representative of the Board of Trustees of the University of Illinois on the Committee of Delegates; and that the President of the Board be authorized to designate another member of the Board to represent him at meetings of the Committee when he can not attend himself.

This motion was adopted.

#### REPORT OF EXECUTIVE COMMITTEE MEETING ON AUGUST 8, 1957

On call of the Chairman, the Executive Committee of the Board of Trustees of the University of Illinois met in the University Club of Chicago, 76 East Monroe Street, Chicago, Illinois, on Thursday, August 8, 1957, beginning at 12:15 p.m., Central Daylight Saving Time.

The following members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins. Also present were President David D. Henry, and Mr. A. J. Janata, Secretary of the Board.

#### Business Presented by the President of the University

The Committee considered the following reports and recommendations from the President of the University.

#### Contracts for Utilities Distribution System

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for extension of the Utilities Distribution System (steam and electrical lines), including laterals to the Central Food Stores Building, in the area west of First Street and south of Gregory Drive. The award in each case is to the lowest bidder.

	<i>Utilities Distribution System</i>	<i>Laterals to Central Food Stores</i>	<i>Total Base Bid</i>
Construction of Steam Tunnel, Duct Runs, Manholes, and Load Center (Division "II") E. H. Marhoefer, Jr. Company 2424 North 25th Avenue Franklin Park, Illinois	\$542 110	\$ 5 421	\$547 531
Furnishing and Installation of Piping (Division "JJ") Ideal Heating Company 6316 Wentworth Avenue Chicago 21, Illinois	167 000	16 333	183 333
Thermal Insulation for Steam Piping (Division "KK") W. J. Donahoe Company 9 South Clinton Street Chicago, Illinois	53 600	(not required)	53 600
Furnishing and Installation of Electrical Load Center and Cable Equipment (Division "HH") Square Deal Electrical Contracting, Inc. Highway 2, East LaPorte, Indiana	55 231	5 700	60 931

Sargent and Lundy, Chicago, consulting engineers for this project, have reviewed all bids received and report that the proposal of the lowest bidder

in each case is in line with estimates for this portion of the work on both of the projects and complies with bidding requirements in all respects.

Funds are available in the state appropriation "For construction of extensions to the general University utilities distribution system, including plans and specifications and all other necessary costs and charges incident to the completion of the work," subject to release by the Governor, and in surplus funds of the Housing Division. Housing funds will be used to pay the cost of steam and electric lateral extensions (total estimated cost \$27,454) to the Central Food Stores Building.

Hold orders will be issued on the work to be done on the laterals to the Central Food Stores Building until the financing of this building has been arranged and bids for its construction secured. In the event construction of this building is deferred until after completion of the foregoing contracts, change orders will be issued to the respective contractors to secure credit for omission of the laterals.

I recommend these contracts be awarded, as recommended, subject to the release of funds and with the provision that if construction of the Central Food Stores Building does not proceed on schedule, credit will be allowed for omitted work, and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, none.

#### **Contracts for Construction of Sanitary Sewer for Biology Building**

(2) In August, 1956, bids were received for the construction of a sanitary sewer in Mathews Avenue to serve the Biology Building. Only one bid was received on the general work, which is the principal part of the project, and because this bid was so much higher than engineering estimates, all bids were rejected and this part of the work on the Biology Building was deferred.

The following new bids were received on July 23, 1957.

Electrical work — Brunkow Electric Company, Champaign.....	\$ 3 723 00
Pipe work — Paul H. McWilliams, Champaign.....	20 144 00
Pump installations — Fairbanks Morse and Company, Chicago.....	4 390 90
Chicago Pump Company, Chicago.....	4 635 00

A number of other contractors took sets of drawings and specifications for the purpose of preparing bids but the above were the only bidders. No bids were received on the general work.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the bids of Brunkow Electric Company for the electrical work, Paul H. McWilliams for the pipe work, and the lower bid of Fairbanks Morse and Company for pump installations be accepted and held pending the taking of new bids for the general work, which have been called for on August 14, 1957. The time required to advertise for bids under the new state law prevented obtaining bids at an earlier date.

A further report and recommendation on this project will be submitted to the Executive Committee when bids on the general work have been secured. I recommend that in the meantime the Executive Committee approve the award of contracts to Brunkow Electric Company, Paul H. McWilliams, and Fairbanks Morse and Company, the lowest bidders, provided that it is feasible to proceed with the construction of the sanitary sewer on the basis of the lowest bid received on the general work. A report of the bids received on the general work and a recommendation will be submitted to the Executive Committee by mail. It may not be necessary for the Committee to hold another meeting if it finds that the lowest bid on the general work is acceptable and the Committee wishes to authorize the award of that contract by mail and regard such action as a deferred part of the proceedings of today's meeting.

On motion of Mr. Johnston, these recommendations were approved by the following vote: Aye, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, none.

### Resignation of Dr. Lester M. Dyke

(3) Dr. Lester M. Dyke has submitted his resignation as Professor of Hygiene on indefinite tenure and as Director of Health Services, effective December 31, 1957, and has requested that he be given leave of absence with pay for four months from September 1, 1957. He has been on vacation since July 1, when, on his request, he was relieved of his appointment as Director of Health Services. This change in his status was reported to and confirmed by the Board of Trustees on July 16, 1957, and Dr. Dyke was appointed Professor of Hygiene on indefinite tenure beginning September 1, 1957.

I have accepted his resignation and have approved the request for leave of absence. This action was reported informally to the Board of Trustees, and I now request that the Executive Committee officially confirm my action.

On motion of Mrs. Watkins, the actions of the President were confirmed.

### Recommendations of the University Patent Committee

(4) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Preparation of *C. neoformans* polysaccharide extract and its use as an agent to deter virus multiplication—George H. Scherr, Assistant Professor of Bacteriology in the College of Medicine, inventor. This concerns the development of a chemical that inhibits the multiplication of certain viruses. The subcommittee of the University Research Board in Chicago ascertained that the basic concept of the invention was made by the inventor before he came to the University and was published in 1953. The committee was also of the opinion that there was not enough positive data available to warrant the University's applying for a patent. The Patent Committee concurs in these opinions and accordingly recommends that this invention be released to the inventor.

2. Phase controlled switch employing coupled waveguides—Joseph A. Barkson, Assistant Professor of Electrical Engineering, inventor. This electrical circuit was developed by the inventor while writing his thesis for the degree of Doctor of Philosophy. The Head of the Department of Electrical Engineering is of the opinion that the idea will have few commercial possibilities because it is an idea and not a device which anyone can construct by using standard components. The Patent Committee concurs in his opinion that the invention be released to the inventor.

3. Method of preparing pre-dried potato chips—O. C. Johnson, Research Associate in Food Technology, and Fred A. Kummerow, Associate Professor of Food Chemistry, inventors. This method employs the dehydration of potato chips during the frying operation. The Patent Committee requested the University of Illinois Foundation to secure an opinion as to the commercial possibilities of this idea. The Foundation went to the Continental Baking Company which had provided funds for the research. That Company has now advised that it sees no practical value in the idea and recommends that no patent application be prepared. Accordingly, the Patent Committee recommends that the invention be released to the inventors.

I concur in these recommendations.

On motion of Mr. Johnston, these recommendations were approved.

### Purchases Recommended

(5) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
96 drums (358 lbs. each) chemically pure acetone	General Chemical Stores	McKesson & Robbins, Inc., Decatur	\$4 124 16 f.o.b. Urbana
3,600 lbs. reagent grade ether	General Chemical Stores	Merck & Co., Inc., St. Louis, Mo.	3 987 00
1,800 lbs. reagent grade acetone			f.o.b.
3,600 lbs. reagent grade chloroform			Urbana
6,000 diploma cases	Admissions and Records	E. A. Wright Co., Philadelphia, Pa.	9 300 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Mayer china—turquoise reverse fade out pattern—plates, cups, saucers, bowls, pitchers	Housing Division	National China & Equipment Corp., Marion, Ind.	\$2 548 40 f.o.b. Urbana
Eight super-duty dish carts	Housing Division	The Stearnes Co., Chicago	2 660 00 f.o.b. Urbana
One truck body, aviation refueler, 1,800-gallon capacity, mounted on truck cab and chassis which is being furnished by the University	Institute of Aviation	Farrell Manufacturing Co., Joliet	4 140 00 Joliet
Gow test borings in locations and to depth directed for the proposed Assembly Hall-Gymnasium	Physical Plant	Raymond Concrete Pile Co., Chicago	3 500 00 (estimate)

On motion of Mr. Johnston, these purchases were authorized.

The following purchases were authorized by the President's Office as emergency actions on recommendations of the Director of Purchases and the Vice-President and Comptroller and are submitted to the Executive Committee for confirmation.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 16 mm. negative-positive processing machine with three fifty-gallon replenisher tanks	Photography	E D L Company, Gary, Ind.	\$10 553 50 f.o.b. Gary, Ind.
1,200 sets 2 in. plate top swivel casters 1,000 sets 2 in. wood furniture swivel casters	Housing Division	The Bassick Co., Bridgeport, Conn.	2 838 00 f.o.b. delivered
60 items steel office equipment consisting of eight desks, five tables, 21 chairs, 11 bookcases, and 15 filing cabinets for the Office of Liberal Arts and Sciences	Liberal Arts and Sciences, Chicago Undergraduate Division	E. & I. Cooperative Service, Inc., Garden City, N.Y.	3 857 88 f.o.b. delivered

On motion of Mr. Johnston, these purchases were approved.

On July 31, 1957, the Executive Committee authorized the following purchases:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Six dish carriers, Frick super duty model F2	Housing Division	The Stearnes Co., Chicago	\$2 944 70 f.o.b. Cleveland, Ohio
Two utility carriers, Frick super duty model F19L			
Two utility carriers, Frick super duty model F19M			
Plates, sauce dishes, cups, and grapefruit nappies in Syracuse China	Housing Division	E. A. Hinrichs & Co., Chicago	2 980 75 f.o.b. Urbana
Printing of 26 issues of the weekly newspaper, <i>Pier Illini</i> , for the school year 1957-58	Dean of Students, Chicago Undergraduate Division	Garfieldian Publications, Chicago	9 135 74 (estimate)
One Tektronix model 517A oscilloscope	Digital Computer Laboratory	Tektronix, Inc., Elmwood Park	3 500 00 f.o.b. Portland, Ore.
One kit of X-band bridge, detector and klystron, mounted with power supply	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	5 720 00 f.o.b. Palo Alto, Calif.
One room-temperature cavity with sweep coils and ivis			
One connecting waveguide for 12 in. electromagnet			

On motion of Mrs. Watkins, the Executive Committee adjourned.

A. J. JANATA  
*Clerk*

EXECUTIVE COMMITTEE  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS  
PARK LIVINGSTON, *Chairman*

This report was received for record.

#### MEETING OF EXECUTIVE COMMITTEE ON SEPTEMBER 19, 1957

The Executive Committee of the Board of Trustees met in the LaSalle Hotel, Chicago, Illinois, on Thursday, September 19, 1957, at 12:30 p.m., Central Day-light Saving Time.

The following members of the Committee were present: Mr. Park Living-



ston, Chairman, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins. Also present was Mr. A. J. Janata, Secretary of the Board.

The Secretary of the Board presented the following recommendation on behalf of the President of the University.

#### **Recommendation of the University Patent Committee**

The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendation relating to an invention by members of the staff. The President of the University concurs.

Metal chelates with fungicidal activity—Carl S. Marvel, Research Professor of Organic Chemistry, inventor; S. Alan Aspey, former Research Assistant in the Department of Chemistry and Chemical Engineering, and Nicholas Tarkoy, Research Associate in the Department of Chemistry and Chemical Engineering, co-inventors. A number of metal chelates were prepared by the Department of Chemistry and Chemical Engineering for use in making heat-resistant polymers. The compounds did not prove to be as heat resistant as desired; however, it appeared that they may have fungicidal activity. Tests were made for such activity by the Air Force, and it now appears that some of the materials thus developed may have fungicidal activity.

The Department of Chemistry and Chemical Engineering, however, has recommended that these discoveries be released to the United States Government because the Government would have some claim on them since it tested the compounds, and because it appears that these discoveries have doubtful commercial value. The Patent Committee concurs and recommends that all interest of the University in these discoveries be released to the United States Air Force.

On motion of Mrs. Watkins, this recommendation was approved.

#### **REPORT OF EXECUTIVE COMMITTEE**

The Executive Committee of the Board of Trustees reported the following actions it has taken on recommendations submitted by the President of the University:

##### **Purchase of Band Uniforms**

Authorized by the Executive Committee August 14, 1957

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
200 band uniforms to be made to University design and specification, each uniform to consist of coat, two pairs of trousers, caps, ties, spats, gloves, and pompons	University of Illinois Bands	DeMoulin Bros. & Co., Greenville	\$22 930 00 f.o.b. delivered

##### **Contract for Construction of Sanitary Sewer for Biology Building**

Authorized by the Executive Committee August 29, 1957

The award of a contract for \$149,000 to Joseph Clancy, doing business as Joseph Clancy Construction Company, Urbana, the lowest bidder, for the general work on the construction of a sanitary sewer on Mathews Avenue to serve the Biology Building. The Committee had previously authorized awards of contracts for electrical work, pipe work, and pump installations for this sewer and the Committee's action in awarding these contracts is included in its report of a meeting held in Chicago on August 8, 1957. Funds are available in the state capital appropriations for 1957-59.

##### **Conveyance of Land to the Morton Arboretum**

Authorized by the Executive Committee September 4, 1957

The Board of Trustees on June 20, 1957, authorized the execution of a quitclaim deed conveying to the trustees of the Morton Arboretum a small strip of land, approximately 1.098 acres, a part of the University's Drug and Horticultural Experiment Station in DuPage County, so that the trustees of the Morton Arboretum might convey this tract together with other land owned by them to the Illinois State Toll Highway Commission. The conveyance of this strip of land, presently used as a private driveway connecting the experiment station

with the highway, was subject to approval by the Executive Committee upon satisfying itself that the price to be paid the University is a fair valuation, and that adequate provisions will be made for permanent roadway and temporary access to the University's property during the period of construction.

The Toll Highway Commission has agreed to pay the Morton Arboretum \$340 for the portion of the University land which the Commission will acquire, and the trustees of the Morton Arboretum are willing to pay this same sum to the University. Accordingly, the resolution adopted by the Board on June 20 authorizing the conveyance of this land has been amended to specify this price instead of the \$274.50 originally specified. The University has received assurance from the State Toll Highway Commission that both temporary and permanent access to the Drug and Horticultural Experiment Station from Ogden Avenue will be provided.

The Executive Committee has authorized the conveyance of this property.

This report was received for record.

#### SALE OF SECURITIES

Mr. Swain, for the Finance Committee, offered the following resolution, and moved its adoption:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following stocks:

- 8 shares Burlington Industries 4 per cent Pfd.
- 8 shares El Paso Natural Gas 4.10 per cent Pfd.
- 1 share Hammernill Paper  $4\frac{1}{4}$  per cent Pfd.
- 6 shares Household Finance  $3\frac{3}{4}$  per cent Pfd.
- 9 shares Marshall Field & Co.  $4\frac{1}{4}$  per cent Pfd.
- 1 share Montgomery Ward \$7 Class A Common
- 1 share National Cylinder Gas  $4\frac{1}{4}$  per cent Pfd.
- 2 shares Virginia Electric & Power \$5 Pfd.
- 29 shares American Tobacco Common
- 26 shares Swift & Co. Common
- 16 shares J. C. Penney Common
- 45 shares Commonwealth Edison Common
- 13 shares Northern Illinois Gas Co. Common
- 12 shares Public Service Co. of Indiana Common

and, the Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

*Now therefore be it resolved* by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

This resolution was adopted.

#### EMPLOYMENT OF ARCHITECTS

Mr. Williamson, Chairman of the Committee on Buildings and Grounds, reported that the Committee at a meeting held on September 19, 1957, received reports and recommendations from the Director of the Physical Plant Department and the President of the University for the employment of architects as follows:

##### Art Museum

Ambrose M. Richardson and Associates, Champaign, for the design work only, on the basis of actual cost of services of personnel employed on this phase of the work and office expenses, plus 75 per cent of said cost as commission, but not to exceed a maximum payment of \$4000;

Mittlebush and Tourtelot, Chicago, for the remainder of the professional architectural services at a fee of 5 per cent of construction contracts.

##### Institute of Labor and Industrial Relations Building

Graham, Anderson, Probst, and White, Chicago, at a fee of 6 per cent of construction costs.

Development of a general design policy for buildings to be constructed on the South Campus

Howard L. Cheney, Chicago, on the basis of a per diem of \$100, plus travel expenses or at the rate of \$15.00 per hour when less than a day's work is involved. It is estimated that the cost of this service will be from \$1,000 to \$1,500. Funds are available in the budget of the Physical Plant Department.

The Committee on Buildings and Grounds concurs in these recommendations.

On motion of Mr. Williamson, the employment of these architects, on the terms indicated, was authorized.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 19, 1957.

##### Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	50
Master of Science.....	215
Master of Music.....	2
Master of Education.....	174
Master of Fine Arts.....	3
Master of Architecture.....	3
Advanced Certificate in Education.....	5
<i>Total, Graduate College.....</i>	<i>(452)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	8
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	32
Bachelor of Science, College of Engineering.....	113
Bachelor of Arts, College of Liberal Arts and Sciences.....	33
Bachelor of Science, College of Liberal Arts and Sciences.....	26
Bachelor of Science, College of Education.....	36
Bachelor of Science, College of Commerce and Business Administration..	73
Bachelor of Science, School of Journalism and Communications.....	10
Bachelor of Architecture, College of Fine and Applied Arts.....	3
Bachelor of Fine Arts, College of Fine and Applied Arts.....	12
Bachelor of Science, College of Fine and Applied Arts.....	6
Bachelor of Science, School of Physical Education.....	12
Bachelor of Science, Division of Special Services for War Veterans....	22
<i>Total, Baccalaureate Degrees.....</i>	<i>(386)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>838</i>

#### GRADUATE COLLEGE

##### Degree of Master of Arts

###### *In Art Education*

KENT K. GRUMMETT, B.S., Eastern Illinois State College, 1955

SISTER COLETTE MARIE DOERING, A.B., Fontbonne College, 1949

JOHN LOUIS WILD, B.F.A.(Painting), B.F.A.(Art Education), 1955, 1956

###### *In Art History*

FRANCOISE STRAVINSKY, Lic. en droit, University of Paris, 1936

###### *In Economics*

OLIVER WILLIAM CAIRNS, B.S., 1948

HENRY JOHN CLAYCAMP, JR., A.B., Washburn Municipal University of Topeka,  
1956

*In English*

- MARY JEAN BAILEY, A.B., Lawrence College, 1954  
 MARY ELIZABETH ELMENDORF, B.S., Northern Illinois State College, 1948  
 CAROLYN SUE FAULK, A.B., Alabama Polytechnic Institute, 1955  
 HOWARD BETTS HARTSWICK, A.B., Champlain College, 1953  
 RONALD CONANT JOHNSON, A.B., 1952  
 RICHARD BERRY JOHNSTON, A.B., 1953  
 KENNETH LEE LEDBETTER, A.B., Central College, 1956  
 MARILYN ANNE SEIDELMANN, B.S., Northern Illinois State College, 1954  
 LYLE EUGENE VAN PELT, A.B., Bradley University, 1953

*In French*

- ELLOUISE MANON FORD, B.S., Northern Illinois State College, 1953  
 CAROLYN JEAN HAGEMANN, B.Mus., University of Wisconsin, 1952  
 LOUISE MARIE JEFFERSON, A.B., Hunter College, 1947  
 ROGER CLARENCE SWANSON, A.B., 1955

*In German*

- ELMER HAROLD ANTONSEN, A.B., Union College, 1951

*In Greek*

- RONALD GADD MOSBY, A.B., 1956

*In History*

- JAMES PAUL FRICKE, A.B., Valparaiso University, 1954  
 JAMES WARD PRINGLE, A.B., 1952  
 HERMAN N. WEILL, A.B., B.Ed., University of Miami, 1951, 1951  
 ALBERT LEE ZANDER, A.B., St. Olaf College, 1952

*In Labor and Industrial Relations*

- ROBERT JOHN CALLAWAY, A.B., Roosevelt University, 1954  
 RAYMOND KEITH CAMPBELL, A.B., University of California, 1951  
 DONALD OTIS CLARK, A.B., University of South Carolina, 1956  
 WARREN PHILLIP SAUNDERS, JR., A.B., Pennsylvania State University, 1956  
 CHESTER LEE SCOTT, B.S., Phillips University, 1953

*In Mathematics*

- DANIEL ARWIN CLOCK, A.B., Principia College, 1955  
 SALLYANN ZIMM HANSON, A.B., New Jersey College for Women, 1955  
 WILLIAM MARVIN HENDERLEITER, A.B., 1954

*In Philosophy*

- BERNARD MARTIN, A.B., University of Chicago, 1947

*In Political Science*

- JOHN FRANKLIN BIBBY, B.S., Wisconsin State College (LaCrosse), 1956

*In Psychology*

- HERBERT JOSEPH BELGRAD, A.B., Johns Hopkins University, 1956

*In Social Sciences*

- SHELLEY GOODMAN RIO, B.S., 1956

*In Sociology*

- DOUGLAS ALAN CLARK, B.S., Wheaton College, 1940; B.D., Eastern Baptist Theological Seminary, 1943

*In Spanish*

ISABEL ELIZABETH LAWLESS, B.S., University of Nebraska, 1928  
ANNE MARIE POTTHAST, A.B., 1953  
RICHARD LEO STARIN, A.B., Valparaiso University, 1952  
RUTH ELIZABETH STRAW, A.B., Eureka College, 1945

*In Speech*

ROBERT HOWARD COULSON, B.S., Pennsylvania State Teachers College (Slippery Rock), 1956  
WILLIAM SCOTT CRAIG, A.B., College of Wooster, 1956  
LEE GALLUP FELDMAN, A.B., 1956  
MILDRED MARY BARNHART HOELSCHER, B.S., 1953  
KATHLEEN WEBB PRESTON, A.B., Berea College, 1954

*In Statistics*

HENRY GEORGE BOBOTEK, B.S., 1951

*In the Teaching of Social Studies*

GEORGE EUGENE DIETRICH, A.B., 1956  
AURELIUS BROOKS PARKER, A.B., 1953

**Degree of Master of Science***In Accountancy*

JAMES ALEXANDER HANLEY, JR., B.S., 1953  
HOWARD HARROD, JR., B.S., Bowling Green State University, 1956  
MARTHA ANN JONES, B.S., Piedmont College, 1956  
MARTIN J. LEHR, B.S., University of Omaha, 1956

*In Aeronautical Engineering*

STERLING ALEXANDER CAMPBELL, B.S., 1951  
STANISLAUS KWOK-PONG YOUNG, B.S., Parks College of St. Louis University, 1955

*In Agricultural Economics*

TEODORO BULAYONGAN BAGUILAT, B.S., University of the Philippines, 1955  
SILVIO CAPPONI, JR., B.S., 1956  
ELDON HOYT GREENWOOD, B.S., 1954  
CHARLES ED ROGERS, B.S., Murray State Teachers College, 1955  
HENRY JAMES UHLER, JR., B.S., Michigan State University, 1949  
FRANKLYN HARMON WILLEY, B.S., 1954

*In Agricultural Education*

ROBERT DONALD BATEMAN, B.S., 1947

*In Agronomy*

CHARLES FRANCIS DOUGLAS, B.S., 1956  
PAUL RICHARD JOHNSON, B.S., Iowa State College, 1955  
EDWARD CHRIST ARTHUR RUNGE, B.S., 1955  
ROBERT EUGENE SATTLER, B.S., 1952

*In Animal Science*

JOE EDDIE ROY, B.S., Alcorn Agricultural and Mechanical College, 1948

*In Architectural Engineering*

DONALD ELIOT THOMPSON, B.S. (Division of Special Services for War Veterans), B.S. (Architectural Engineering), 1951, 1953  
R. CHARLES WAYMIRE, B.S., University of Nebraska, 1954

*In Bacteriology*

GURUDUTT PANDURANG KALLE, B.S., University of Bombay, 1951; M.S., Oregon State College, 1955

*In Biological Sciences*

SISTER MARIE BERTRAND WRIGHT, A.B., Rosary College, 1945

*In Botany*

JAY DONALD FALK, A.B., Yeshiva College, 1954

*In Ceramic Engineering*

ELWIN LEROY JOHNSON, B.S., 1956

LUCAS EDWARD PFEIFFENBERGER, B.S., 1950

*In Chemical Engineering*

RICHARD ARNOLD FITCH, B.S., University of Oklahoma, 1956

HISAO KADA, B.E., Tokyo University, 1943

*In Chemistry*

ALEXANDER DEMETRIOS ARGOUEDELIS, Diploma (Chemistry), National University of Athens, 1953

JAMES JOSEPH BRADER, JR., B.S., University of Michigan, 1950

MARGUERITE MARY ELAINE CONROY, A.B., Vassar College, 1953; A.M., Radcliffe College, 1954

CLAUDIO COSTA NETO, Chem.Engr., University of Brazil, 1954

CARLTON GREGORY FORCE, B.S., Clarkson College of Technology, 1952

VALENTINE DAVID GALASYN, B.S., Teachers College of Connecticut, 1954

ROBERT KLEINBERG, B.S., Polytechnic Institute of Brooklyn, 1955

WILLIAM DALE TIMMONS, JR., B.S., University of Maryland, 1954

PETROS DEMETRIOS ZAVITSANOS, A.B., University of California (Berkeley), 1955

STEVEN BURT ZIMMERMAN, B.S., 1956

*In City Planning*

GOPALDAS MAGANLAL MANDALIA, Diploma, Kala Bhavan Technical Institute, 1946; M.Arch., 1957

JAMES EDWARD MINNOCH, A.B., Wittenberg College, 1956

*In Civil Engineering*

WYATT GALLANT BELL, B.C.E., North Carolina State College of Agriculture and Engineering, 1955

GASTON BUCHELY, Civil Engr., Central University of Ecuador, 1954

JOSHUA NORMAN CHOPY, B.S., University of Rhode Island, 1951

LAWRENCE BEACH FARNUM, B.S., Michigan College of Mining and Technology, 1941; M.S., University of Washington, 1947

KAARE SIGFRED FLAATE, Civil Engr., Norwegian Institute of Technology, 1953

SATYANARAYAN PRASAD GUPTA, Diploma, Bihar College of Engineering, 1938; Diploma, British Institute of Engineering Technology (London), 1954

ERTUGRUL GUZELÖZ, B.S., Robert College, 1956

MEHMET KAYA KARAMEHMET, B.S., Robert College, 1956

JAMES LEWIS LOTT, B.S., Rose Polytechnic Institute, 1955

JAMES WATT MALONEY, B.S., United States Military Academy, 1952

DONALD McDONALD, B.C.E., Alabama Polytechnic Institute, 1952

DURLABHBHAI HARIBHAI PATEL, B.E., Gujarat University, 1956

RODNEY HOWE SMITH, B.S., United States Military Academy, 1953

JOHN DEREK TRAVERSE, Diploma, Royal Technical College (England), 1955

JOSEPH WARWARUK, B.S., University of Alberta, 1954

CARYLL ROBBINS WHIPPLE, B.S., United States Naval Academy, 1950; B.C.E., Rensselaer Polytechnic Institute, 1953

*In Commercial Teaching*

BERNARD CHARLES REINWALD, B.S., Loyola University, 1951

*In Dairy Science*

LAWRENCE ROBERT COUTURIER, B.S., University of Maine, 1954

*In Economics*

RONALD EDWIN CARRIER, B.S., East Tennessee State College, 1955

ROBERT CHARLES COKER, B.S., West Virginia Wesleyan College, 1955

*In Education*

RICHARD ORRIS FORTNA, B.S., 1956

*In Electrical Engineering*

DAVID ROY BREUER, B.S., 1956

DAVID PAUL BROWN, B.S., 1956

DONALD LEE EPLEY, B.S., 1956

ELMER WILFRED GALBIATI, B.S., Rutgers University, 1956

CHAO-NING LIU, B.S., South Dakota School of Mines and Technology, 1956

JAMES FREDRICK LONGSHORE, JR., B.S., Missouri School of Mines, 1956

MARK TSU-HAN MA, B.S., National Taiwan University, 1955

WILLIAM JAMES MILLON, B.S., 1956

WINDSOR BRUCE MURLEY, A.B., Mississippi Southern College, 1953

OTIS SACHIO NAKAMURA, B.S., 1953

MARTIN JOSEPH NAUER, B.S., 1956

PAUL NORMAN SHOLTZ, B.S., 1952

CARL RAYMOND STEINBACH, B.S., 1956

RICHARD EARL TOEPPER, JR., B.S., 1956

WEI FONG JOSEPH YE, Elec. Engr., Aurora University (Shanghai), 1948; Ingenieur Radio Technician, University of Grenoble, 1953

JAMES RALPH YOUNG, B.S., 1956

*In Food Technology*

JORG A. L. AUGUSTIN, Diploma, Swiss Federal Institute of Technology, 1955

KENNETH SIDNEY TENNY, B.S., 1956

*In Geography*

CONSTANCE MURIEL NAGLE, B.S., 1955

*In Geology*

CHARLES JOSEPH GOSSETT, A.B., Southern Illinois University, 1955

*In Health Education*

JAMES MICHAEL DiNUCCI, B.S., Lewis and Clark College, 1956

HELEN MILDRED FRISHKON, B.S., Springfield College, 1956

JUDITH MAY RUDERMAN, B.S., Brooklyn College, 1956

JANET HINRICHs SULLIVAN, B.S., Northern Illinois State College, 1954

ROBERT WILCOX TREVARTHEN, B.S., 1954

*In Home Economics*

BETTY LOU BATSON, B.S., University of Kentucky, 1954

VEVA ANNIS BUCHHOLZ, B.S., Eastern Illinois State College, 1953

EDNA MARY LANGSETH, B.S., Stout Institute, 1933

MARION ELLEN WAGNER, B.S., Stout Institute, 1938

*In Home Economics Education*

BARBARA JEAN DOWNING, B.S., Millikin University, 1951

ELIZABETH WILSON HACKMAN, B.S., Alcorn Agricultural and Mechanical College, 1952

CATHERINE LEE HASENMYER, B.S., Greenville College, 1952  
 PHYLLIS GREENE McAFFEE, B.S., Millikin University, 1952  
 WILLA NELL MITCHELL, B.S., 1955  
 PHYLLIS JOHNSON PARRISH, B.S., Iowa State College, 1950  
 DONNA GERTRUDE WAHLBECK, B.S., Wheaton College, 1954  
 CAROL PHARES WALKER, B.S., 1946

*In Horticulture*

VARDA KAHN, B.S., 1956  
 DONALD LAVERGNE SHAVER, B.S., 1949

*In Journalism*

ROBERT ALLISON JARNAGIN, A.B., State University of Iowa, 1938  
 ROBERT DONALD WATTERS, A.B., Millikin University, 1952

*In Library Science*

ALBERT GUSTAVE ANDERSON, JR., B.S., North Dakota Agricultural College, 1952; A.M., University of Wyoming, 1953  
 OLGA CHRISTINA BROCK, A.B., Rosary College, 1953  
 JARVIS BURR BURNER, B.S., A.M., Ph.D., 1924, 1928, 1931  
 ESTHER MAE CARTER, A.B., Earlham College, 1945  
 MARY SWAN CEIBERT, A.B., University of Saskatchewan, 1935; A.M., 1949  
 DELLA MARGARET CORTNER, A.B., Tusculum College, 1934; A.M., Columbia University, 1938  
 JOANN LOIS DANNHEISER, A.B., DePauw University, 1956  
 SARA ISABEL AMALIA DE MUNDO, Ph.D., University of Buenos Aires, 1951  
 DOROTHY DOLORES DOERING, B.S., Southwest Missouri State College, 1953  
 DONNA JUNE DUFF, B.S., University of Minnesota, 1953  
 JUDITH MAY ELLIOT, A.B., Ohio State University, 1956  
 THELMA JOAN ENGLUND, A.B., Knox College, 1950  
 ERNEST JACOB GOERTZEN, A.B., Bethel College, 1951  
 DORIS GOURLEY, A.B. (Library Science), San Jose State College, 1955  
 HAZEL MARIAN GROGGS, B.S., Kansas State Teachers College (Pittsburg), 1947  
 VERDA LUCILLE HOEHN, B.S., Eastern Illinois State College, 1950  
 EDITH REYNOLDS HOLMES, A.B., Allen University, 1944; B.S., North Carolina College, 1948  
 RUTH VIRGINIA JOHNSON, A.B., University of Oklahoma, 1953  
 HENRIETTA ONEIDA LANE, A.B., Lane College, 1956  
 MADONNA RUTH LAWRENCE, A.B., A.M., 1943, 1946  
 ROBERT WILLIAM PIGGOTT, A.B., Culver-Stockton College, 1956  
 CHINDA SINGHAPRICHIA, A.B., Chulalongkorn University, 1951  
 MARILYN SORDEN, A.B., State University of Iowa, 1943  
 CHARLOTTE VIRGINIA SWETNAM, A.B., Belhaven College, 1954  
 HELEN ELIZABETH WALKER, B.S., 1950  
 DANIEL THOMAS WILLIAMS, B.S., West Virginia State College, 1956  
 KENNETH PAUL WOLFORD, A.B., Peru State Teachers College, 1950  
 FRANCES LUCILLE WOODRUM, A.B., 1956  
 HELEN JANE WOOLEY, A.B., 1928  
 HELEN ZITZLAFF, A.B., Bethel College, 1956

*In Management*

ROBERT CHARLES BOINT, B.S., Bradley University, 1954

*In Marketing*

GERALD ALLEN CURL, B.S., Illinois State Normal University, 1954

*In Mathematics*

STEVEN FREDRICK BAUMAN, B.S., City College of New York, 1956  
 EUGENE THOMAS CALLAHAN, B.S., 1953  
 FRED EDWARD CHAPPELEAR, B.S., 1952  
 DENNIS FRANK CUDIA, A.B., 1956



RICHARD BRUCE HICKMAN, A.B., Wabash College, 1956  
CHARLES FREDERICK KOCH, B.S., Union College, 1953  
RICHARD MAURICE RAU, B.S., 1953  
CLYDE LOVETTE SYDNOR, B.S., 1956

*In Mechanical Engineering*

MADHUKAR NARAYAN BHAGWAT, B.Eng., University of Poona, 1953  
ARTHUR MAXWELL CARSON, B.I.E., General Motors Institute, 1956  
WILLIAM HENRY LOYD, JR., B.S., 1956  
BABU LAL MAHESHWARI, B.E., University of Rajputana, 1951; B.S., Agra University, 1947  
JOHN DELBERT RAY, B.S., 1956  
DANIEL FRANCIS SCHOEBERLE, B.S., 1953  
MANUEL SANTERO UY, JR., B.S., National University of the Philippines, 1955

*In Metallurgical Engineering*

DONALD RICHARD ADOLPHSON, B.S., Illinois Institute of Technology, 1953  
GEORGE DENNIS HALEY, B.S., 1956

*In Music Education*

RALPH MATHIAS ASHCRAFT, JR., B.S., 1956  
VIRGINIA LANGE BAETHKE, B.S., 1955  
NANCY MARGARET BOYNTON, B.Mus., Houghton College, 1954  
HOWARD NEIL CARSON, B.S., 1956  
JOSEPH LORAIN DAY, B.Mus.Ed., Vandercook College of Music, 1951  
EUGENE HUGH GRIFFIN, B.Mus.Ed., Phillips University, 1952  
WILLIAM ARTHUR HARRIS, B.S., Quincy College, 1953  
JOYCE SHEA HILL, B.S., Western Illinois State College, 1955  
VESTER HUFFINES, JR., B.Mus., Illinois Wesleyan University, 1951  
BOYD NAYLAND LAMARSH, B.Mus.Ed., Southern Illinois University, 1955  
ROGER GEORGE MARSHALL, B.Mus.Ed., Northwestern University, 1950  
NELDA JANE ELLIOTT MIDDLETON, B.S., 1951  
SPENCER ROLLINS MIMS, JR., B.S., East Carolina College, 1952  
CHARLES EDWARD MUSGRAVE, B.Mus.Ed., Shurtleff College, 1954  
WAYNE CLYDE PHILLIPS, B.S., 1955  
CLARK WELCH PONTSLER, JR., B.S., Western Illinois State College, 1956  
HAROLD EUGENE STIMAN, B.Mus.Ed., Southern Illinois University, 1952  
JOYCE MAE WALKER, B.Mus.Ed., Illinois Wesleyan University, 1953  
WILLIE DOREATHA WHITE, A.B., Dillard University, 1953  
ROBERT RAY WHITED, B.S., 1953  
BYRON ORVILLE WINDSOR, B.S., 1952  
ROBERT ELMER YUNG, B.S., 1956

*In Physical Education*

ELIZABETH ANN AGNEW, B.P.H.E., University of Toronto, 1956  
ROBERT WILLIAM ANDERSON, JR., B.S., Bradley University, 1953  
KENNETH DARRELL BAXTER, B.S., 1954  
KATHERINE JANE COOPER, B.S.E., University of Arkansas, 1956  
ROBERT RONALD EHRHART, B.S., Northwestern University, 1954  
CHARLES THOMAS GOODEN, B.S., Southern University, 1954  
ROBERT KENDALL KECK, B.S.E., Southern State College, 1952  
CHARLES COOKE KENT, B.S., Michigan State University, 1952  
RONALD GORDON KNOWLTON, A.B., Oberlin College, 1954  
ARNOLD LOUIS LENT, B.S., Springfield College, 1953  
JOSEPH MAS, B.S., City College of New York, 1953  
JOSEPH GUY METIVIER, B.S., University of Ottawa, 1956  
JOHN TORRENCE MIDDLESWORTH, B.S., 1941  
WAYNE YUKIO SAKAMOTO, B.S., University of Hawaii, 1952  
JONI EVANS ZUBER, B.Ed., Chicago Teachers College, 1953  
RICHARD HUGH ZUBER, B.S., George Williams College, 1948

*In Physics*

WILLIAM WELLER HOLLOWAY, JR., A.B., Swarthmore College, 1954; M.S.E., Princeton University, 1956  
 FRED MARCUS LURIE, B.S., University of North Carolina, 1952

*In Physiology*

ROSS WILLARD ADAMS, B.S., 1954  
 RICHARD LAWRENCE KOSMALA, B.S., 1952

*In Recreation*

CLARENCE MARVIN GIRTCH, B.S., 1956  
 ALFRED LEE PIKE, A.B., Franklin College, 1954  
 STANLEY SILVER, B.S., State University of New York Teachers College (Cortland), 1954  
 RICHARD HOWARD WILSMAN, B.S., Wisconsin State College (LaCrosse), 1956

*In Speech Correction*

CAROLYN JOYCE GIRL GONDERMAN, B.S., Eastern Illinois State College, 1954  
 AARON GROVER GRAY, B.S., Eastern Illinois State College, 1951  
 JERRY GRIFFITH, B.S., Eastern Illinois State College, 1954  
 LINDA LEE ISHMAEL, A.B., Northeastern State College, 1956  
 LAUREL RUTH JOHNSON, B.F.A., Ohio University, 1954

*In the Teaching of Biological Sciences and General Science*

JAMES EDMOND, B.S., North Carolina College (Durham), 1951  
 KENNETH DEAN GEORGE, B.S., 1956  
 ELMER JENKINS, B.S., Florida Agricultural and Mechanical College, 1951  
 CLARENCE ORMAN STEVENSON, B.S., Eastern Illinois State College, 1955  
 RAYMOND EDWIN WILKEN, B.S., Ed.M., 1950, 1955

*In the Teaching of Mathematics*

JAMES KING BIDWELL, A.B., Yale University, 1956  
 JOHN WILLIAM BOSTIC, A.B., Illinois College, 1955  
 RICHARD HENRY GRAMANN, A.B., 1954  
 MARY ALICE HUBBARD McWILLIAMS, B.S., LeMoyne College, 1944  
 PETER PAUL ZANSITIS, JR., B.Ed., Chicago Teachers College, 1956

*In Theoretical and Applied Mechanics*

JOHN ELLIOTT BOWER, JR., B.S., University of Notre Dame, 1956

*In Veterinary Pathology and Hygiene*

WILLIAM GEORGE HUBER, B.S., D.V.M., 1950, 1952

*In Zoology*

WILBUR LILE FRENCH, B.S., 1956  
 CLYDE ELLIOTT ROBBINS, B.S., 1954

**Degree of Master of Music**

DANIEL PAUL BARACH, B.Mus., Michigan State University, 1953  
 HEINZ FELIX ZVI PEREZ, LL.B., University of London, 1949; Diploma, Academy for Music and Dramatic Art (Vienna), 1954

**Degree of Master of Education**

ELIOT FRED ALTES, A.B., McKendree College, 1955  
 JOSEPHINE GILMORE ANDERSEN, B.S., 1929  
 PALMYRA LOMONACO ANDREWS, B.Ed., National College of Education, 1953  
 SHIRLEY ANN ARMSTRONG, B.S., 1953  
 HENRY MORALIS BARDELL, B.S., Southern University, 1946

HOWARD EUGENE BARNES, B.S., Eastern Illinois State College, 1949  
FRANKLIN TRUMAN BARR, B.S., Southern Illinois University, 1953  
GERALD LEE BARTHEL, A.B., Westminster College, 1950  
ANITA BRADY BERKOWITZ, A.B., 1927  
DARRELL KENNETH BIGGS, B.S., Eastern Illinois State College, 1950  
BETTYE JEAN BLACKBURN, A.B., Tougaloo College, 1953  
WALTER ROBERT BLISS, B.S., 1952  
ROBERT EDWIN BONNEN, B.S., Illinois State Normal University, 1950  
MARSHALL DOANE BONNEY, B.S., Greenville College, 1954  
ARNOLIA LIGON BOONE, B.S., Alcorn Agricultural and Mechanical College, 1949  
MAE ARLISTA BOWEN, B.S., 1954  
LEO ROBERT BRAY, B.S., Illinois State Normal University, 1950  
ANNIE JACQUELINE BROOKS, A.B., Stowe Teachers College, 1937  
CONSTANCE ANTHONY BROWN, A.B., Stowe Teachers College, 1951  
ARDYTHE MACHESNEY BROWNING, B.S., Western Illinois State College, 1951  
E. DEAN BROWNING, B.S., Western Illinois State College, 1951  
JOHN HAGELOW BURMASTER, B.S., 1948  
MARGUERITE ANNE BUSCH, B.S., Illinois State Normal University, 1950  
ROBERT GENE CARLIER, B.S., 1955  
CLARENCE WALDEMAR CARLSON, B.Ed., Northern Illinois State College, 1933  
DALE EUGENE CARLSON, B.S., Eastern Illinois State College, 1951  
MADELINE LOUISE EIKER CARRIGAN, B.S., Western Illinois State College, 1953  
MARY ETTA WEST CLARK, B.S., 1955  
MARVIN CLEIN, A.B., Grinnell College, 1954  
JACK EDWARD CLINTON, B.S., 1951  
LUELLA CANTRALL COBB, B.S., 1952  
JOHN DEAN CORN, B.S., Southern Illinois University, 1949  
GEORGE BURWELL CORTELYOU, B.Ed., Eastern Illinois State College, 1939  
CHARLES ROBERT CROMEANS, B.S., Greenville College, 1955  
HAZEL THELMA CROWDER, B.S., 1951  
GLENN WALTER CURL, B.S., 1951  
MARGARET BAKKER DALHAUS, B.S., Illinois State Normal University, 1949  
JENNIE LUCILE DICKINSON, B.S., 1949  
DUWAYNE EDWARD DIETZ, B.S., State University of Iowa, 1952  
DONALD DORRIS DILLOW, B.S., 1949  
WILLIAM FREDERICK DRAGALIN, B.S., Bradley University, 1938  
LOLITA KOEHLER DURBIN, B.S., Illinois State Normal University, 1953  
EDWARD ERNEST EDWARDS, B.F.A., Illinois Wesleyan University, 1949  
EDITH ELEANOR ELDRIDGE, A.B., Lindenwood College, 1932  
GEORGE ELMER ELLIOTT, A.B., Illinois College, 1939  
WILLIAM EDWARD FARLEY, B.S., Bradley University, 1954  
JEAN SMITH FEENEY, B.S., 1950  
HENRY LOUIS FISHERKELLER, B.S., Illinois State Normal University, 1949  
BETTY DELORIS FOWLER, B.S., Illinois State Normal University, 1951  
VELMA REYNOLDS FRENCH, B.S., Southern Illinois University, 1952  
MURIEL ROSE FULTS, B.S., Southern Illinois University, 1951  
CLARENCE WADE GARRISON, A.B., Eureka College, 1950  
SAMUEL EUGENE GOOD, Ph.B., Illinois Wesleyan University, 1952  
THOMAS EUGENE GOODWIN, B.S., Illinois State Normal University, 1953  
WALTER KEITH GRAY, Ph.B., Illinois Wesleyan University, 1952  
DELORUS ALLEN GREENWOOD, A.B., McKendree College, 1955  
ROBERT LEE GROVE, A.B., Illinois College, 1951  
SUSAN FARTHING HAILS, A.B., Illinois College, 1952  
JANET JOYCE ANN HALL, B.S., Illinois State Normal University, 1952  
CLEDA FESSER HALLETT, B.S., Eastern Illinois State College, 1953  
DONALD PHILLIPS HARRISON, B.S., Eastern Illinois State College, 1950  
VERNA DOROTHEA HARTMAN, B.S., Drake University, 1926  
CLARENCE RICHARD HASENYAGER, A.B., Eureka College, 1951  
ROSCOE AHART HASH, B.S., Eastern Illinois State College, 1953  
WILMA BAILEY HEATHCOCK, B.S., Arkansas State Teachers College, 1941  
JOSEPHINE HUNT HERMAN, A.B., Stowe Teachers College, 1951  
JEAN MARIE HEYE, B.S., Lindenwood College, 1949  
IMOGENE ROBERTSON HILLIARD, B.S., Southern Illinois University, 1953

- H. ST. VINCENT HINDS, A.B., Lincoln University, 1941  
 PHYLLIS RUTH HOWELL, B.S., Greenville College, 1953  
 CLARENCE HOWARD HURSEY, A.B., McKendree College, 1950  
 ELLEN LUCILLE INGERSOLL, B.S., Illinois State Normal University, 1946  
 CHARLES IRELAND, B.S., Southern Illinois University, 1954  
 LUCILLE PRYOR IRELAND, B.S., Greenville College, 1955  
 JAMES JUNIOR JEFFERS, B.S., 1954  
 LEWIS JASPER JENKINS, B.S., Eastern Illinois State College, 1947  
 PAUL EDWARD JENKINS, B.S., Eastern Illinois State College, 1950  
 ANGELINE LUCILLE JETT, B.S., Greenville College, 1950  
 GUY RAYMOND JONES, B.S., 1956  
 ROBERT LEE JOZWIAK, B.S., Miami University, 1953  
 ROSLYN JUNE KAHLE, B.S., 1954  
 EARLIE BEATRICE KNOCKUM, B.S., Georgia State College, 1941  
 LUCILLE DINTELMAN KRUSE, B.S., Southern Illinois University, 1949  
 VIOLET HARTMAN KUEKER, B.S., Southern Illinois University, 1951  
 LAURA KATHLEEN LANGE, B.Ed., Western Illinois State College, 1941  
 EUNICE GIDDENS LARKIN, A.B., University of Missouri, 1929  
 ALFRED LEO LAZAR, B.S., Indiana State Teachers College, 1953  
 RUSSELL OLIVER LEWEY, B.S., 1950  
 ELISABETH DAWN LEWIS, B.S., 1954  
 LEWIS LEE LITTLE, A.B., Quincy College, 1950  
 BERNICE BENCKENDORF LOUDON, B.S., Illinois State Normal University, 1954  
 BONEITA PYLE MARQUART, A.B., Eastern Nazarene College, 1932  
 PHILIP MARTIN, B.S., Illinois State Normal University, 1953  
 DANNA BARBOUR MAZE, Ph.B., Illinois Wesleyan University, 1953  
 EVA PILCHER MEIER, B.S., Washington University, 1950  
 DERALD ARVIN MERRIMAN, A.B., Millikin University, 1952  
 DONOVAN EUGENE MILLER, B.S., Illinois State Normal University, 1952  
 SHIRLEY ANN MILLER, B.S., 1951  
 DORIS GERTRUDE MOSELEY, B.S., 1951  
 NORA ROSALEEN MULCAHY, A.B., A.M., University of Oxford, 1941, 1952  
 JAMES BRUCE MURPHY, B.S., Western Illinois State College, 1950  
 JOHN WILFRED MURRAY, B.S., 1951  
 VERNICE GARNER NEELY, B.S., Illinois State Normal University, 1945  
 FORREST WILLIAM NELSON, B.S., Greenville College, 1949  
 MARY MORGAN NELSON, B.S., Illinois State Normal University, 1952  
 JERRY MALONE NOLAN, B.S., Murray State Teachers College, 1950  
 DORIS NAOMI OLDS, B.S., Lewis Institute, 1934  
 ROY LAWRENCE OLIVE, B.S., Eastern Illinois State College, 1953  
 JAMES LADD OLSON, B.S., Wisconsin State College (Milwaukee), 1952  
 HELEN LOUISE O'MALLEY, B.S., Western Illinois State College, 1950  
 CALVIN BLAINE PEELER, B.S., Southeast Missouri State Teachers College, 1951  
 JAMES CARLIN PENDLETON, B.Ed., Northern Illinois State College, 1935  
 CHARLES EDWARD PHILLIPS, B.S., 1940  
 ALTA NELSON PIERSON, A.B., Iowa State Teachers College, 1950  
 LEONORA CHRISTINE QUILL, B.S., 1949  
 ALVIN WILLIAM QUINN, B.S., 1947  
 EDWARD JOSEPH REIS, B.S., Quincy College, 1950  
 RUTH ELIZABETH RICHMOND, B.S., Ohio University, 1946  
 IRIS MACALENE RIEGEL, A.B., 1950  
 ARLENE RITTENHOUSE, B.S., Illinois State Normal University, 1952  
 UREY ROBERTSON, B.S., Illinois State Normal University, 1950  
 PATRICIA ANN ROBINSON, B.S., University of Wisconsin, 1952  
 FRANKLIN LINDLEY ROSEBERRY, A.B., 1950  
 LESTER WILLIAM ROZDALOVSKY, A.B., Doane College, 1946  
 HAROLD DUANE RUTAN, B.S., M.F.A., Ohio State University, 1950, 1952  
 SHU-SHEN HUANG SAH, Diploma, National Peking Teachers College, 1933  
 RICHARD ARTHUR SAMLIN, A.B., Adams State College, 1951  
 HAROLD EDWARD SCOTT, B.Mus., Illinois Wesleyan University, 1949  
 ROBERT NORMAN SCOTT, A.B., Evansville College, 1955  
 THOMAS AGRIPPA SCOTT, JR., B.S., 1956  
 ROBERT CHARLES SERGENT, B.S., Southern Illinois University, 1953

MARGARETTE KELLY SHIELDS, A.B., University of Wyoming, 1950  
 WILMA DAVIS SHULL, B.S., 1953  
 SISTER M. MARGARET CONWAY, B.Ed., Rosary College, 1936  
 SISTER MARY MERCEDES CRANE, Ph.B., DePaul University, 1927  
 SISTER M. AQUINATA DOOLING, B.S., DePaul University, 1948  
 SISTER MARY DAVID HIGGINS, A.B., DePaul University, 1947  
 SISTER MARY FRANCIS JONES, Ph.B., DePaul University, 1952  
 SISTER MARY FERDINAND PESCHE, A.B., College of St. Francis, 1939  
 SISTER M. IGNATIUS LOYOLA RAWE, A.B., DePaul University, 1951  
 CLYDE WESLEY SLOCUM, A.B., Carleton College, 1952  
 DONALD IRWIN SMITH, B.S., 1951  
 DOROTHY JEAN SMITH, B.S., Lincoln University, 1950  
 ELSIE JEAN SMITH, A.B., Illinois College, 1953  
 LOIS HILSABECK SMITH, B.S., 1951  
 ROSALIE YOUNG SMITH, B.S., Southern Illinois University, 1945  
 HOWARD SIMON SMUCKER, B.S., Manchester College, 1954  
 CLARENCE OTTO SPARKS, B.S., 1942  
 JAMES EARL SPINK, A.B., Illinois College, 1950  
 MONTY MERLIN STANLEY, B.S., Eastern Illinois State College, 1953  
 LOTTE STEINFELD, University of Heidelberg, 1926  
 MILDRED LOUISE STEVENSON, B.Ed., Illinois State Normal University, 1941  
 DEAN SANFORD STOUT, B.S., Arizona State College, 1956  
 ANGELINE GERTRUDE STUCKMAN, B.S., Quincy College, 1946  
 NOLAN SULLIVAN, B.S., Southern Illinois University, 1955  
 JOHN MARVIN TABORN, B.S., Southern Illinois University, 1956  
 INA TEABEAU, B.S., Southern Illinois University, 1952  
 ALBERT JOHN TIEKEN, B.S., 1955  
 JEAN AYRES TOWELL, B.S., 1952  
 GEORGE WILLIAM TRESENITTER, B.S., Eureka College, 1953  
 DONALD K. TURNER, B.S., Eastern Illinois State College, 1955  
 MARIE BENTON VANMATRE, B.S., Illinois State Normal University, 1954  
 MARY ELAINE WAGNER, A.B., College of St. Francis, 1952  
 LENA ULRICA WARD, B.S., Illinois State Normal University, 1951  
 JOHN GEORGE WARGO, Jr., B.S., Eastern Illinois State College, 1950  
 ETHEL MAE WATTS, A.B., Hanover College, 1922  
 JACK OTIS WILLIAMS, B.S., Eastern Illinois State College, 1949  
 BEVERLY JOAN WILSON, B.S., Drake University, 1955  
 PHILIP FRANCIS WORLAND, B.S., Eastern Illinois State College, 1950  
 MARCIA NOLKEMPER WRIGHT, B.Ed., Western Illinois State College, 1946  
 IBRAHIM YURT, Diploma, Gazi Educational Institute (Turkey), 1954  
 SARAH WHITE ZAREMBA, B.S., University of Nebraska, 1938  
 NORMA ROEVER ZIMMER, B.S., 1941  
 CHARLES WARREN ZIMMERMAN, B.S., 1951

#### Degree of Master of Fine Arts

DAVID LAWRENCE DIETEMANN, B.F.A., 1953  
 NOEL PHILLIP DUSENDSCHON, B.F.A., John Herron Art Institute, 1955  
 JOAN ANDREWS GARDNER, B.F.A., 1955

#### Degree of Master of Architecture

RICHARD DOMINIC DONATONI, B.Arch., 1954  
 JOSEPH M. KOURAKIS, B.Arch., 1954  
 JOHN BENEDICT SCHNITZIUS, B.Arch., 1954

#### Advanced Certificate in Education

MARY BALDRIDGE, A.B., Olivet Nazarene College, 1951; M.S., Millikin University, 1954  
 RAY ARNOLD MENSENDIKE, B.S., M.S., Bradley University, 1950, 1954  
 ROBERT LEMONT SAMUELS, B.S., Southern Illinois University, 1947; A.M., Northwestern University, 1950  
 DALE WHITEHURST, B.Ed., Illinois State Normal University, 1939; A.M., 1943  
 BYRON LEON WISE, B.S., Illinois State Normal University, 1949; Ed.M., 1952

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

*In Agriculture*

JAMES STUART BACKOFF	WILBUR ALEXANDER KELLEY
NICOLA LORENZO BERNARDINI, Honors	ROGER WATSON KELSO
MARION LOWELL BUTLER, Honors	JAMES FREDERICK MEYER
CLOIDE CARRUTHERS, JR.	EMERSON CLAY MOORE, JR., Honors
CLARENCE ELMO CROXVILLE	JAMES ALBERT ROHL
THOMAS CRUMP DETWILER	EDWARD ELMER SCHWEIZER, High Honors
ERNEST LLOYD DONOHO	JACK KENT TAYLOR
ROBERT EARL FISHER	RICHARD OWEN WAGGONER
CLARKE DEARDORFF GAUGER	THOMAS ARTHUR WAGNER
LOVELL STUART GLASSCOCK	DONALD DEAN ZIMMERMAN
GERALD WALTER HURELBRINK	EDWIN BRYAN ZUERNER
AUBREY EARL JOHNSON	

*In Dairy Technology*

ERNEST BERNHARDT ADAM

ROBERT THEODORE ANDERSON

*In Floriculture*

ARTHUR DALRYMPLE LEASURE

*In Home Economics*

KARILYN APPLETON HANSEN	JANET SYLVIA METZGER
ELEANOR PORTER HARRAST, Honors	CAROLYN BURRUS STONE
MAXINE CHAPIN JOPPA	

*In Home Economics Education*

ZOLA MARIE ROBNETT, Honors

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

*In Aeronautical Engineering*

JAMES LEROY BECKWITH	MINTAUTAS PETER SODEIKA
ROBERT NEAL DEEM	WILLIAM JONATHAN STAMM
PAUL CHARLES DEUTSCHLE	GEORGE RUSSELL SWINFORD
ELMER GERALD KOLKMEIER	JAMES ARTHUR WEEDEN
VERNON EUGENE MULLIKIN	RONALD CHARLES WENDT
VICTOR RENATO SERAFINI	CHARLES WILLIAM WILSON
ROBERT MARTIN SIBREL	

*In Agricultural Engineering*

HERNANDO DURANA ARBOLEDA

JOHN MONTEITH III

*In Ceramic Engineering*

RICHARD CHARLES HOFFMAN

*In Civil Engineering*

DONALD JOHN BRADLEY	SOE LWIN
BILLY LEE COON	JOSE SANTOS MORALES DEL RIO
JAMES FERDINAND DALY	DONALD CLIFFORD MORGAN
JAMES FRANCIS GALVIN	GEORGE HENRY PARROTT
ELIJAH HENRY GIRVEN, JR.	THOMAS ROBERT SCHMITT
RICHARD ALVIN JOHNSON	JOSEPH STEVEN STEFANIK
LARRY PETER KANAR	RICARDO VARGAS-TAYLOR
RICHARD JOSEPH KUBAN	HOWARD WAYNE WELLMAN, JR.

*In Electrical Engineering*

WAYNE MILLER AUSTIN, Honors	WARREN DEE MEYER, Honors
GEORGE FREDERICK AXMANN	ALFRED WALTER NAUROCKI
RAY DANIEL BEAMS	FRANK EVERETT NICHOLAS
RENOLD RICHARD BECK	PERRY BARTON PERSONS
HARRY JOHN ALFRED BOSTROM	WILLIAM BURL PHILLIPS
ARTHUR RAY BRUMLEY	ROBERT CARL RADNIK
ROBERT EUGENE BURNEY	SIGMUND SCALA, High Honors
ROLLEN GLENN EASTER	ROY WILLIAM SCHEWE, High Honors
EDWIN RALPH HATTENDORF, High Honors	RICHARD CHARLES SCHLUETER
WALTER WILLIAM HERZOG	FERDINAND KENNETH SCHONLAU
GEORGE HAROLD HUBER	JOSEPH PATRICK SHUBA
WAYNE LEONARD HUMPHREY	LELAND BRUCE SMITH
ALLEN LEROY JOHNSON	ROBERT DEAN STANDLEY
JOSEPH JAMES KALLEY, JR.	RICHMOND BRITTON TERRELL
ROBERT ALAN KLEIN	ALBINAS ALBERTAS VAICIUNAS
DAVID LEONARD KOMYATHY	GERALD ALAN VALIER
RICHARD ANTHONY KUCHENBECKER	VICTOR E. VAN DUZER, Honors
DAVID K. K. LEE	JOHN ROBERT WARREN
CARROLL WAYNE LIVESAY	DONALD EDWARD WEIR
JORGE LOPEZ-APARICIO	CHARLES TOM WESTERLUND
CHARLES LEWIS McAFEE	SOE MYINT WIN
FABIO MEJIA	ROBERT JOSEPH ZUSAG

*In Engineering Physics*

WILLIAM GRAZIANO, High Honors	THEODORE LANDON STRELESKI
THOMAS MILLER LAHEY, JR.	

*In General Engineering*

HARRY ALLEN, JR.	GERALD JOSEPH SNYDER
CHARLES JOSEPH KUSTNER	RALPH IVAN STEPHENS
RICHARD HENRY McDONALD	

*In Industrial Engineering*

CARL D. BROWN	DAVID LEE
HARRY DEA	JAMES KENNETH MITCHELL
ADAM EDWARD KSIAZEK	HARVEY MERWYN STEIN

*In Mechanical Engineering*

CHARLES MERRITT ALLEN	RALPH JAMES HOUSMAN, Honors
EDWARD JAMES AMES	WILLIAM BABLER HUBER
FRANCIS XAVIER ASHLAND, JR.	ROBERT GEORGE LESTAK
HOWARD JOHN BARKLEY	PERRY STANDISH MEYERS
DENNIS EUGENE BOWMAN	ALAN SELLAR ROSS
RICHARD LEE BRUNNENMEYER	THOMAS JOSEPH RYAN
WILLIS DALE DILON	BENJAMIN ELIJAH SHEVCHUK
ROBERT ARTHUR EDBERG	HAROLD GENE THORNTON
LLOYD DAVID FALK	WILLIAM EDWARD VAVRIK
KENNETH CARL FISCHER	GEORGE LOWREY WARNER
FREDERICK WILLIAM HECKENKAMP III	LARRY GENE WARREN

*In Mining Engineering*

GEORGE HENRY WICKHAM II

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

CHARLOTTE PHYLLIS ACKERMANN	MARY ELAINE BUCKLES
WALTER WILLIAM BENNER, JR.	

- DAVID ALLEN CODER, Honors in Liberal Arts and Sciences with High Distinction in Philosophy  
 JEAN ANN DOHERTY, Honors in Liberal Arts and Sciences  
 BERTWIN ELMER EINFALT, Honors in Liberal Arts and Sciences  
 JULIE ANN ELLIS, Honors in Liberal Arts and Sciences with High Distinction in History  
 JEAN MONDAY GNAT, Honors in Liberal Arts and Sciences  
 MELVIN JOEL GOLDSTEIN, Honors in Liberal Arts and Sciences  
 RICHARD ELLSWORTH HARRISON  
 ROBERT ALLEN HAUBRICH, Honors in Liberal Arts and Sciences  
 GEORGE CHARLES HEMMENS, Honors in Liberal Arts and Sciences  
 JAMES DONALD HURLEY, JR.  
 ARNOLD ALLEN KANTER  
 JAMES STEVENS MATHIS  
 JOHN EDWARD MEGLEY III  
 JOSEPH ANDREW MOYZIS, JR., Honors in Liberal Arts and Sciences  
 JOHN CHARLES NELSON  
 HAROLD RUSSELL PIETY  
 HAROLD SHABELMAN, Honors in Liberal Arts and Sciences  
 JAMES MARTIN SPRENGEL  
 IRVIN CHARLES STENZEL  
 PAUL FRANKLIN SWINFORD  
 WILLIAM HARRY TAYLOR  
 RITA LEE THOMSON, Honors in Liberal Arts and Sciences  
 NIJOLE VELZA TRECIOKAS  
 KAY HELDE VOSLOW  
 JAMES KENNER WHITAKER

*In the Teaching of English*

- NORMA FAYE BEAZLY, Honors in Liberal Arts and Sciences  
 LOWELL ROBERT GOLDEN

*In the Teaching of German*

ROSEMARY PATRICH

*In the Teaching of Social Studies*

- ANN WESTON HALLSE, Honors in Liberal Arts and Sciences  
 DONALD G. W. SCHUTTE

**Degree of Bachelor of Science**

*In Chemical Engineering*

- JOE DEAN GODDARD, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 ROBERT ARTHUR HOLM, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 ALLAN LEROY SCHULZ

*In Chemistry*

- RONALD OTTO EHRLICH, Honors in Liberal Arts and Sciences  
 KIYOSHI BURT SAGAWA

*In Liberal Arts and Sciences*

- DWAIN JOHN BERGGREN  
 JEANETTE CHEN CHANG  
 RICHARD GLENN CHENOWETH, Honors in Liberal Arts and Sciences with Highest Distinction in Chemistry  
 OCAL EASTHAM, JR., Honors in Liberal Arts and Sciences  
 JOYCE LAKE HARDESTY  
 JOHN WILLIAM HILL  
 ROY CARL KRESS  
 GARY LEAF, Honors in Liberal Arts and Sciences  
 MILTON LEE MARKLEY  
 HARRY CHARLES NEALE  
 MARGARET ALICE NELSON  
 CLARENCE ROBERT REEVES  
 DANUTE GENEVIEVE SALKAUSKAS, Honors in Liberal Arts and Sciences  
 JAMES GARY VAUGHN  
 DOROTHY CYGAL WARDRUM  
 MARIE ANNA WEISHAUP  
 WILLIAM WESTFALL WILSON

*In Speech Correction*

- SUSANN EICKMEYER CRAIG, Honors in Liberal Arts and Sciences  
 NANCY SUSAN HANSON COLEMAN  
 JANE ALBERTA ROBERT



*In the Teaching of the Biological Sciences and General Science*

MARIAN LEE DAVIS

**COLLEGE OF LAW****Degree of Bachelor of Laws**

DWIGHT FRANKLIN BICKEL, B.S., 1955

JOHN COREY DANIELSON, B.S., 1950;

Honors

ROBERT EUGENE ELLIS

RALPH FISHMAN, B.S., 1951

DAVID ROCKWELL GRAY, A.B., 1955

WILLIAM FREDRICK HOELSCHER, B.S.,  
1953

FREDERICK LEE MANN, B.S., 1955

ROBERT DEAN SPRIGGS, B.S., 1956

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

WAYNE LEROY ALBRECHT

MARJORIE GREEN BRIM

ROBERT WILSON BURGETT

HENRY FRANDSEN

HAZLE HASLIP GOLDSBOROUGH

DORIS JACKSON HANNAH

DOROTHA MARTINIE KEEFE

LUCY ALLEN PRICE

KATHARINE CRAWFORD RADY

MARGOT SHECHTER STERN

CORA VELVA TURNER

MARY HORMEL WALSH

JAMES ROBERT WELDON

MILDRED SPATES WRENCH

*In the Education of the Deaf*

MARY BETH SAWYER ARMSTRONG, High Honors

*In the Education of Mentally Handicapped Children*

ALFRED HIRSHOREN, Honors

DOROTHY MARCELLINE RATH

*In Elementary Education*

CATHERINE GARRETT ANDERSON

MARGARET JANE BLAIR

GAY RUTH BONHAM

SARA BARRY BROWN

KATHLEEN ELIZABETH CARROLL

GENEVA BIGGS CHEW

NEVA NELSON COLLINS

PEGGY JEAN GHER, Highest Honors

ALICE PRISCILLA KLINGENSMITH

CAROL LEE LUELLEN

SUSANNA JONES MCCLENDON

MAUREEN MERLE POMPER

FLORENCE INEZ RAVETTO, Honors

JOAN ROBERTA ROBERT

DOROTHY MABEL SKELTON

KATHERINE MASUKO TAKIMOTO

AKIKO OYAMA UYECHI

*In Industrial Education*

PAUL MARTIN CAMERER

WILLIAM PAUL DUNCAN

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

GERALD MICHAEL BRUHNKE

JAMES FRANCIS DEARING

CHARLES WALTON ELLIOTT, Honors

WILLIAM OLIVER HESS, Honors

WILLIAM DUANE PRICE

GEORGE WILLIAM QUINN

GLEN IVAN ROTHBART

LYLE DUANE SHARP, Honors

ROBERT IRVIN SMITH

LAWRENCE STANLEY SOLODYNA

RONALD CLARENCE URBANEK

*In Commerce and Law*

PAUL MAURICE EHLMAN

SYLVAN LORRAIN FRANKLIN

RONALD HOWARD GALOWICH

*In Economics*

GERALD JOHN DEITZ  
 GEORGE EUGENE FOWLIE  
 GEORGE FREDERICK GRUPE, JR.

EDWARD JOSEPH KOSMOSKY, Honors  
 ROBERT BERNARD MEYER  
 RICHARD ALLAN SKUBIS

*In Finance*

JERRY LYNN BERGEN  
 BENJAMIN HADDON DAVENPORT, JR.  
 JOSEPH HADDAD

GERALD WALTER SHEA  
 LAWRENCE WILLIAM TERNES

*In Industrial Administration*

GLENN EUGENE BORREGARD  
 DONALD EUGENE GANSCHINIETZ  
 RONALD LEON KRAFT

DONALD RALPH MCLEAN  
 RICHARD NORMAN MUERLE  
 WILLIAM PATRICK SLOAN

*In Management*

JOHN EDWIN BATTERSHELL  
 ROBERT MACLIN BUTLER  
 IRWIN COHEN  
 DONALD WALTER CORLISS  
 JOHN GEORGE CUMMINGS  
 JOHN PRENTICE DOCKUM  
 ROBERT ALFRED FAGANEL  
 ARTHUR HIDEMI IKEDA

ANTHONY LEO LAWLESS  
 MARTIN PATRICK MALEY  
 HAROLD KANE MILDENSTEIN  
 KENNETH PIERCE  
 ROBERT THOMAS SANDERS  
 WILLIAM ANDREW SCANLON  
 BOTHO GERHARD SCHUSSLER  
 REID JOEL WINESBURG

*In Management and Marketing*

FRANK DAMORE, JR.  
 JOHN ROBERT SLOAN

RICHARD EDWARD STEARNEY

*In Marketing*

RICHARD ARTHUR ABRAHAMSON  
 ROBERT RALEIGH BARCIK  
 HOWARD RAY BOOK  
 FLORIAN DOMINIC BORKOWSKI  
 FRANK ROSS CERNIGLIA  
 LEONARD ERNST  
 RICHARD WILLIAM FOSTER  
 JOHN RAYMOND GRATCHNER  
 RICHARD WARREN HARRIS

KENNETH OSBORN HUSTEL  
 WALTER GENE KIGER  
 JOHN JAMES MCHATTON, JR.  
 DAVID JOSEPH MICHALAK  
 DOMINIC JOHN MORRIS  
 ARTHUR JAMES PAYNE  
 JOHN FRANCIS SOWKA  
 RICHARD EDWIN STONE  
 HENRY DUANE STRUNK, Honors

*In Secretarial Training*

DONELLA CULBERSON GOETTIG  
 SUZANNE MAETA KENNEDY

GAIL MARIE LARSON

*In Urban Land Economics*

ROBERT EUGENE GRISWOLD

DAVID DANIEL NELSEN

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

RICHARD ALEXANDER ATWOOD, Honors  
 STANLEY LOUIS BARTON  
 RICHARD FRANKLIN COUCH  
 BAIRD EUGENE DANIELS  
 MARGARET CLAIRE FASNACHT

MICHAEL EUGENE HORRELL  
 HARRY JAMES KEVORKIAN, Honors  
 EMERSON DANA KLEIN  
 ROBERT DONALD McMULLIN  
 ARLENE ELIZABETH WOLF

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

DUAIN FRANKLYN CLAIBORNE  
CHARLES SHERFEY SHOEMAKER

EDWARD ADAM SOLNER

**Degree of Bachelor of Fine Arts***In Advertising Design*

NINA GRACE COLLINS  
JOANN REZNY KOENIG

DUANE LOUIS MOCK

*In Art Education*

MAXINE GINGERICH HIXSON  
ELAINE FRANCES KIHN

CAROLE LOUISE MCCARTHY

*In Industrial Design*

GERALD PHILLIP CLARK  
DAVID ELLWOOD HANSEN

WILLIAM EARL KORBUS  
RALPH CYRUS LANPHERE

*In Painting*

CAROL HILDA KIRKEBY

LUCY YEH LIU

**Degree of Bachelor of Science***In City Planning*

ROBERT JOSEPH VAN TREECK

*In Music Education*

CAROLYN EDITH HAUPTMAN  
NANCY SELLE OSBORN  
CHARLES WILLIAM REED

KENNETH HOWARD ROOKER  
MARTIN ALAN TIERSKY

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

MERLE LOUIS AUKAMP  
WILLIAM CARL BUSCH  
HARRY CHARLES EISENHauer  
NORMAN GILBERT GROSS  
SIGURD NORMAN HARBAK

JACK GENE MILLS  
CAROL HELEN ROSEMAN  
CLEMENT JOSEPH RYAN  
JAMES BAIN SLOTHOWER  
DAVID RANDALL WALKER

*In Recreation*

KENNETH LLOYD BYERLY

ALEXANDER LAWRENCE PASKO

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

CHARLES ATCHINSON AIKEN  
ARTHUR STANLEY BASCH  
RICHARD GLEN BOGART  
ROBERT LEE BROUCEK  
HERBERT ARTHUR COX  
RONALD EUGENE DAILEY  
JEROME GLENN DEBORD  
BILLY GLENN DILLOW  
WILLIAM HENRY HALAMA, JR  
CARLTON WENDELL HOFERT  
RICHARD ALLAN LAIDLEY

SAMUEL PHILIP LAPERTOSA  
HOWARD WILLIAM LUCAS  
ROBERT RAAF MAUNTEL  
BERNARD JOSEPH MCINTYRE  
HERBERT AVILA MENDOZA  
LAWRENCE EDWARD OLSEN  
CHARLES EDWARD PETERSON  
GENE CHARLES ROBINSON, HONORS  
NORMAN JAMES SLAMA  
CLAIR FRANCIS SOMERS  
GUS ANGELO SOTIR

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, cancellations, and declinations; (4) leaves of absence; (5) retirements.

### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ADACHI, CHIZUKO, Research Assistant in Psychiatry (Medicine), one year from September 1, 1957, \$4500 (8-23-57).
- ALAUPOVIC, PETAR, Research Associate in Animal Science (S), one year from September 1, 1957, \$5370 (7-15-57).
- ALDRICH, SAMUEL R., Professor of Soil Extension (Agronomy) (E), two months from July 1, 1957, \$858.33 a month (7-25-57).
- ALINGTON, MRS. MARGARET H., Catalog Assistant in the Library, one year from September 1, 1957, \$4700 (7-12-57).
- ANDERSON, DONALD R., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 to be paid from Student Athletic Activities (7-11-57).
- ANDERSON, KERMIT B., Flight Instructor in the Institute of Aviation, two months from June 16, 1957, \$450 a month (7-25-57); and for one year from September 1, 1957, \$6000 (8-12-57).
- ANG, ALFREDO, Research Associate in Civil Engineering (S), academic year beginning September 1, 1957, \$4700 (8-29-57).
- ARMOULD, JACK D., Instructor in Speech (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (7-12-57).
- AUTH, LEO V., JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1957, \$5500, supersedes (7-11-57).
- BAILEY, JOAN, Assistant in English, nine months from September 16, 1957, \$3600, supersedes (8-13-57).
- BAILEY, THOMAS H., Instructor in the Institute of Aviation, August 16, 1957-August 31, 1958, \$6000 a year (7-25-57).
- BARNES, FRED P., Professor of Education, one year from September 1, 1957, \$9610, and on indefinite tenure beginning September 1, 1958, \$8800 a year, to render service during each academic year (8-9-57).
- BATSON, BETTY LOU, Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4400 (8-9-57).
- BENFORD, MYRON C., Associate Medical Director for one year, Director of Admissions for two years, and Director of Clinics for one year, in the Research and Educational Hospitals, effective September 1, 1957,  $\frac{2}{3}$  time, \$10,000 a year, supersedes (7-31-57).
- BENZIES, SANDRA, Instructor in Occupational Therapy (Medicine), one year from September 1, 1957, \$5370 (8-9-57).
- BERDAHL, MRS. EVELYN, Assistant in English, September 16, 1957-January 31, 1958, \$400 a month (8-19-57).
- BERNSTEIN, LIONEL M., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (8-22-57).
- BLUHM, ELAINE A., Research Assistant in Anthropology (Graduate College), June 16-August 31, 1957, \$350 a month (8-22-57).
- BOHL, ROBERT W., Associate Professor of Metallurgical Engineering (C), July 1-August 23, 1957, \$1467; this is in addition to his present appointment (7-8-57).
- BOND, JAMES A., Instructor in Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4800 (7-30-57).
- BONSIGNORE, PATRICK V., Research Associate in Chemistry (Graduate College), September 30, 1957-August 31, 1958, \$5370 a year (7-25-57).
- BORAH, JOHN D., Research Assistant in the Bureau of Community Planning, one month from August 16, 1957, \$500 (8-13-57).
- BORBELY, STEFEN, Research Assistant in Electrical Engineering (C), one year from September 1, 1957, \$4400 (7-11-57).
- BOSNAK, WILLIAM A., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 paid from Student Athletic Activities (7-11-57).

- BOUC, CHARLES A., Assistant in General Engineering (Chicago Undergraduate Division), nine months from September 16, 1957, \$4200 (8-13-57).
- BOURGIN, DAVID G., Professor of Mathematics, September 1, 1957-February 28, 1958, \$12,500 a year; this is in addition to his appointment as Professor of Mathematics on indefinite tenure beginning September 1, 1957 (7-27-57).
- BOWMAN, CLETUS E., Associate Professor of Theoretical and Applied Mechanics (C), August 16-August 31, 1957, \$722.22 a month; this is in addition to his present appointment (7-8-57).
- BRATFISH, SYLVIA M., Research Assistant in the Graduate College, September 16, 1957-August 31, 1958, \$4400 a year (8-5-57).
- BRAUNFELD, PETER G., Research Associate in the Control Systems Laboratory (C and S),  $\frac{3}{4}$  time, June 16-August 31, 1957, \$300 a month, supersedes (7-26-57).
- BREED, VIRGINIA A., Instructor in Audiology, Department of Otolaryngology (Medicine), one year from September 1, 1957, \$5250; for her convenience she will be furnished one meal a day, valued at \$120 a year, while on duty (8-22-57).
- BREEN, HARRY F., JR., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (7-12-57).
- BROWN, EDWARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1957, \$5880 (7-15-57).
- BROWN, PAUL L., Research Assistant in Zoology (Graduate College), one month from August 12, 1957, \$400 (8-31-57).
- BROWN, ROGER K., Instructor in Education and Acting Principal of University High School, June 17-August 10, 1957, \$1545 (7-10-57).
- BROWN, WILLIAM A. B., Research Assistant in Pedodontics (Dentistry), six months from July 1, 1957, \$400 a month (7-11-57).
- BRUNNGRABER, ERIC G., Research Associate in Psychiatry (Medicine), eleven months from October 1, 1957, \$6200 a year (8-22-57).
- BUCHMAN, AUDREY, Research Assistant in the Institute for Research on Exceptional Children (Graduate College), nine months from September 16, 1957, \$3600 (7-17-57).
- BULLOCK, JAMES W., Instructor in the Institute of Aviation, one year from September 1, 1957, \$6000 (8-13-57).
- BURHANS, PRISCILLA P., Catalog Assistant in the Library, one year from September 1, 1957, \$5100 (7-12-57).
- CALLAGHAN, SHEILA A., Assistant in Medical Social Work (Medicine), one year from September 1, 1957, \$4450 (8-9-57).
- CARLIER, ROBERT G., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (7-12-57).
- CARLSON, WILLIAM A., Counselor in the Student Counseling Bureau, August 12-September 11, 1957, \$444.44 for the period (8-19-57).
- CARRIGAN, NANCY J., Assistant Editor, with rank of Instructor (Agricultural Experiment Station),  $\frac{1}{2}$  time, one year from September 1, 1957, \$2500 (7-8-57).
- CHALUS, DONALD R., Instructor in the Institute of Aviation, one year from September 1, 1957, \$6000 (8-12-57).
- CHAPLIK, SEYMOUR, Clinical Assistant Professor of Psychiatry (Medicine), 35/100 time, two years from September 1, 1957, \$3000 a year (8-9-57).
- CHARKOVSKY, WILLIS, Instructor in Music (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2200 (7-12-57).
- CLARK, GEORGE P., Visiting Lecturer in English, academic year beginning September 1, 1957, \$6600 (7-30-57).
- CLARK, MARLYN E., Associate Professor of Theoretical and Applied Mechanics (C), August 16-August 31, 1957, \$688.89 a month; this is in addition to his present appointment (7-8-57).
- CONDON, ARNOLD C., Professor of Business Education and Head of the Department, Summer Session of 1957, June 17-August 10, 1957, \$2000 for the period, supersedes previous Summer Session appointment (7-8-57).
- CULLER, MRS. HELEN, Instructor in English, first semester of the academic year beginning September 1, 1957, \$2200 (8-19-57).

- CUPIT, CHARLES R., Instructor in Chemical Engineering,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (7-31-57).
- CURRY, STEPHEN, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- DAFLER, JAMES R., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1957, \$4100 (8-23-57).
- DAIGH, GEORGE L., Instructor in 4-H Club Work (E), September 15, 1957-August 31, 1958, \$6000 a year (7-30-57).
- DCAMP, CHARLES B., Assistant in Bands, one year from September 1, 1957, \$4800 (8-23-57).
- DE FOTIS, WILLIAM, Instructor in General Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4800 (8-13-57).
- DICKENS, RUTH E., Assistant in Rural Recreation (E), nine months from September 1, 1957, \$3600 (8-28-57).
- DICKMAN, KERN W., Research Assistant in Psychology (Graduate College), one year from September 1, 1957, \$6900 (7-27-57).
- DOBEREINER, DAVID A., Instructor in Architecture, academic year beginning September 1, 1957, \$5250 (7-25-57).
- DOMBROVSKIS, LAIMDOTA, Research Assistant in Medicine (Medicine), one year from July 1, 1957, without salary (8-9-57).
- DORENKAMP, JOHN H., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- DRUMHELLER, CARL E., Research Assistant Professor of Electrical Engineering (C), two years from September 1, 1957, \$9000 a year, supersedes (8-19-57).
- DUETTI, MARGARET L., Assistant Serials and Acquisitions Librarian, with rank of Assistant (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (7-12-57).
- EATHERLY, SCOTT C., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- EICHBERGER, LEROY C., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1957, \$5100, supersedes (8-12-57).
- EISENBART, NANCY A., Apprentice Pharmacist in Hospital Pharmacy (Pharmacy), July 1, 1957-August 31, 1958, \$4500 a year (7-11-57).
- EKSTROM, JOHN W., Instructor in Art, academic year beginning September 1, 1957, \$4500 (7-12-57).
- ELKIN, STANLEY, Assistant in English, nine months from September 16, 1957, \$3600 (7-30-57).
- ELLISTON, STEPHEN F., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- ENGBRING, JANET, Assistant in Occupational Therapy (Medicine), one year from September 1, 1957, \$4500 (8-9-57).
- ENNIS, ROBERT H., Instructor in Education, academic year beginning September 1, 1957, \$5000 (8-12-57).
- EVANS, OLIVER W., Instructor in Business English, academic year beginning September 1, 1957, \$4700 (8-9-57).
- FALCONER, GEORGE A., Assistant in the Institute for Research on Exceptional Children, June 17-August 10, 1957, \$889 (7-10-57).
- FARMANS, MICHAEL S., Instructor in Obstetrics and Gynecology (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1957, \$3000 (7-12-57).
- FERRETTI, ALDO, Research Associate in Chemistry (Graduate College), eleven months from October 1, 1957, \$5370 a year (7-25-57).
- FIORICA, VINCENT, Research Assistant in Animal Science (S), one year from September 1, 1957, \$4100 (8-13-57).
- FRANKEL, HYMAN H., Instructor in Social Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, Summer Session of 1957, July 1-August 17, 1957, \$650 for the period (7-30-57).
- FRIEND, JAMES, Assistant in English (Chicago Undergraduate Division), September 16, 1957-January 31, 1958, \$2000 (7-15-57).
- FUCK, JOHN E., Assistant in Horticulture (S), one year from September 1, 1957, \$4700 (8-13-57).
- GALLILY, ISAAH, Research Associate in Chemical Engineering (S), eleven months from October 1, 1957, \$6000 a year (7-19-57).

- GARDNER, WILLIAM, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- GAUS, MICHAEL P., Research Associate in Civil Engineering (S), academic year beginning September 1, 1957, \$4800 (8-29-57).
- GILMORE, THOMAS B., JR., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- GLICKSTEIN, MITCHELL E., Research Assistant in Psychiatry (Medicine), one year from September 1, 1957, \$4500 (8-13-57).
- GRAHAM, RICHARD A., Research Assistant in the Control Systems Laboratory (S), from August 9-August 31, 1957, and for one year from September 1, 1957, \$7000 a year, supersedes (8-13-57).
- GRANT, DAVID M., Instructor in Analytical Chemistry (Graduate College), academic year beginning September 1, 1957, \$5000 (7-25-57).
- GREEN, PATRICIA, Instructor in Occupational Therapy (Medicine), one year from September 1, 1957, \$5370 (8-12-57).
- GUROLNICK, CAROL S., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- GYERMEK, LASZLO, Assistant Professor of Pharmacology (Medicine), two years from September 1, 1957, to render service during each academic year, \$6600 a year, supersedes (8-22-57).
- HALL, MRS. MARY M., House Director of T Dormitory C for ten months from September 1, 1957, \$2000; for the convenience of the University she will be furnished perquisites valued at \$12 a month, while on duty, supersedes (8-22-57).
- HAMEROW, THEODORE S., Associate Professor of History, first semester of academic year beginning September 1, 1957, \$4000, supersedes (7-19-57).
- HARRIDGE, WILLIAM H., Clinical Instructor in Surgery (Medicine), 35/100 time, two months from July 1, 1957, \$250 a month, supersedes nonsalaried appointment (7-8-57).
- HARRIS, HENRY S., Assistant Professor of Philosophy,  $\frac{1}{3}$  time, academic year beginning September 1, 1957, \$1867, and full time, academic year beginning September 1, 1958, \$5600, supersedes; this is in addition to his postdoctoral fellowship in Philosophy (7-17-57).
- HART, MRS. JEANNETTE M., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (8-22-57).
- HASEGAWA, MAE H., Research Assistant in Medicine (Medicine), one year from September 1, 1957, \$4400 (8-23-57).
- HATANO, SHIGERU, Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), one year from July 1, 1957, without salary (8-9-57).
- HAVENHILL, ALMYRA, Resident Assistant at Arbor Suites, ten months from August 19, 1957, \$1600; for the convenience of the University she will also be furnished board and room valued at \$31 a month, while on duty (8-23-57).
- HEIDENREICH, CLARENCE R., Instructor in Surgery (Medicine), one year from July 1, 1957, without salary (7-30-57).
- HERTING, ROBERT L., Clinical Assistant in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (7-8-57).
- HERZOG, ELAINE P. Z., Instructor in Physical Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4600 (7-12-57).
- HILL, ROGER G., Instructor in Mathematics (Chicago Undergraduate Division),  $\frac{3}{4}$  time, Summer Session of 1957, June 24-August 17, 1957, \$815 for the period (7-8-57).
- HILSDORF, HUBERT, Research Assistant in Theoretical and Applied Mechanics (C), full time, two months from July 1, 1957, \$400 a month, supersedes the first two months of his present half-time appointment (7-15-57).
- HIRSCH, JEAN L., Clinical Instructor in Pediatrics (Medicine),  $\frac{1}{4}$  time, one year from September 1, 1957, \$1500 (7-30-57).
- HOLT, E. HOWARD, Research Assistant Professor of Electrical Engineering (C), two years from September 1, 1957, \$7600 a year, supersedes (8-22-57).
- HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management,  $\frac{1}{2}$  time, two months from July 1, 1957, \$208.34 a month, supersedes (7-12-57).
- HUFF, WILLIAM H., Serials Librarian, with rank of Assistant Professor, two years from September 1, 1957, \$7400 a year (7-30-57).

- HUGGINS, RICHARD L., Instructor in Art, academic year beginning September 1, 1957, \$6000 (8-22-57).
- HUNT, JOSEPH M., Professor of Psychology (Graduate College), August 16-August 31, 1957, \$638.89; this is in addition to his regular appointment (8-2-57).
- HURWITZ, HAROLD M., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- HUSEK, THEODORE R., Research Assistant in the Institute of Communications Research (College of Journalism and Communications and Graduate College), one year from September 1, 1957, \$4400 (7-26-57).
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C), one year from September 1, 1957, \$5200, supersedes (8-26-57).
- HYDE, ANTHONY J., Research Associate in Chemistry (Graduate College), September 1-September 15, 1957, \$5500 a year, supersedes (8-5-57).
- ISAKOFF, JACK F., Visiting Professor of Political Science,  $\frac{1}{2}$  time, September 16, 1957-January 31, 1958, \$3000, supersedes (8-13-57).
- IVARSON, JON R., Instructor in Management,  $\frac{3}{4}$  time, academic year beginning September 1, 1957, \$3750, supersedes (7-30-57).
- JACKSON, JEANNE M., Assistant in Home Economics (C), nine months from September 16, 1957, \$4400 (7-25-57).
- JACOB, WALTER C., Professor of Agronomy (S),  $\frac{2}{3}$  time, indefinite tenure; Acting Director of the Statistical Service Unit (Provost's Office),  $\frac{1}{2}$  time, three months from June 1, 1957, \$10,600 a year, supersedes (7-8-57).
- JERSILD, RALPH A., JR., Research Assistant in Zoology, nine months from September 16, 1957, \$3600 (7-26-57).
- JOHNK, ROBERT E., Instructor in Chemical Engineering,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (7-31-57).
- JOHNSON, MARIE L., Psychometrist in the Student Counseling Service (Chicago Undergraduate Division), one year from September 1, 1957, \$4850 (8-13-57).
- JOHNSON, RUTH V., Engineering Library Assistant in the Library, one year from September 1, 1957, \$4600 (7-15-57).
- JOHNSTON, PATRICIA V., Assistant in Food Technology (S), November 15, 1957-August 31, 1958, \$4750 a year (8-23-57).
- JOHNSTON, RICHARD B., Assistant in English, nine months from September 16, 1957, \$3600, supersedes (8-13-57).
- JONES, ROBERT C., Clinical Assistant in Neurology and Neurological Surgery (Medicine), July 1, 1957-August 31, 1958, without salary (8-9-57).
- JOSEY, ALDEN D., Research Associate in Chemistry (Graduate College), one year from September 1, 1957, \$5400 (8-2-57).
- JU, MRS. RUBY C., Microanalyst in Chemistry, one year from September 1, 1957, \$4400 (8-26-57).
- KAEBERLE, MERLIN L., Instructor in Veterinary Clinical Medicine (College of Veterinary Medicine),  $\frac{7}{10}$  time, and in Veterinary Research (Agricultural Experiment Station),  $\frac{3}{10}$  time, one year from September 1, 1957, \$6600 (8-13-57).
- KAPPAUF, WILLIAM E., Professor of Psychology (Graduate College), August 1-August 31, 1957, \$1000; this is in addition to his regular appointment (8-2-57).
- KASSRIEL, ROBERT S., Instructor in Medicine (Medicine),  $\frac{1}{2}$  time, July 8-August 31, 1957, \$312.50 a month, supersedes (7-12-57).
- KATZ, ROBERT, Visiting Lecturer in Physics, Summer Session of 1957, June 17-August 10, 1957, \$2300 for the period, supersedes previous Summer Session appointment (7-31-57).
- KAWAKITA, YUKIO, Research Associate in Psychiatry (Medicine), one year from September 1, 1957, \$5500 (8-9-57).
- KELMAN, ROBERT B., Instructor in Mathematics, academic year beginning September 1, 1957, \$5600 (8-13-57).
- KERSLAKE, KENNETH A., Assistant in Art, nine months from September 16, 1957, \$3600 (7-12-57).
- KINNEY, PAUL T., Assistant Professor of Finance, academic year beginning September 1, 1957, \$6300, supersedes (8-26-57).
- KORMENDY, CHARLES G., Research Assistant in Pharmacology (Medicine), one year from July 1, 1957, \$4400 (7-11-57).



- KOUCKY, FRANK L., JR., Assistant Professor of Geology,  $\frac{1}{4}$  time, and in the Division of General Studies,  $\frac{3}{4}$  time, two years from September 1, 1957, to render service during each academic year, \$5600 a year (7-12-57).
- KOWALSKI, THEODORE L., Instructor in Radio-Television,  $\frac{1}{2}$  time, and Television Producer,  $\frac{1}{2}$  time (College of Journalism and Communications), one year from September 1, 1957, \$5400 (8-19-57).
- KOZLOV, MARVIN, Instructor in Pedodontics (Dentistry),  $\frac{6}{10}$  time, four months from September 1, 1957, \$3600 a year, and  $\frac{2}{10}$  time, eight months from January 1, 1958, \$1200 a year, supersedes (7-26-57).
- KRISHNA, KUMAR, Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (7-30-57).
- KRISHNA MURTY, GOLLAKOTA G., Research Assistant Professor of Bacteriology (Graduate College), one year from September 1, 1957, \$7000, supersedes (8-12-57).
- KRONE, HENRY V., Research Associate in the Control Systems Laboratory (S), July 1, 1957-August 31, 1958, \$7500 a year (7-11-57).
- KUHLMAN, BARBARA L., Instructor in Art, academic year beginning September 1, 1957, \$4700 (8-22-57).
- KULBICKI, GEORGE L., Research Associate in Geology (Graduate College), one year from September 1, 1957, \$5370 (8-15-57).
- LAKIN, MARTIN, Clinical Instructor in Psychiatry (Medicine),  $\frac{1}{2}$  time, July 1, 1957-August 31, 1958, \$1500 a year (8-12-57).
- LEDBETTER, KENNETH L., Assistant in English, nine months from September 16, 1957, \$3600 (8-9-57).
- LENNOX, EDWIN S., Research Associate in Chemistry (Graduate College), July 1-August 31, 1957, \$7500 a year (8-2-57).
- LEVINE, ARTHUR M., Instructor in Art, academic year beginning September 1, 1957, \$4700 (7-26-57).
- LEVINGS, CHARLES S., III, Assistant in Agronomy (S), July 16-August 31, 1957, \$575 (8-13-57); and one year from September 1, 1957, \$4600 (8-13-57).
- LEVY, EDWARD, Research Associate in Anatomy (Medicine), one year from September 1, 1957, without salary (8-22-57).
- LIEB, ELLIOTT H., Research Associate in Physics (C), eleven months from October 1, 1957, \$6200 a year (7-11-57).
- LIEBERMAN, DAVID S., Assistant Professor of Metallurgical Engineering (C), two months from July 16, 1957, \$694.44 a month; this is in addition to his present appointment (7-8-57).
- LIEBNER, EDWIN J., Assistant Professor of Radiology (Medicine), two months from July 1, 1957, \$916.66 a month, supersedes (7-17-57).
- LINDSAY, SHELIA I., Graduate Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (8-13-57).
- LITTLE, ROBERT L., Research Assistant in Chemistry (Graduate College), one year from September 1, 1957, \$5000 (7-19-57).
- LITTNER, NER, Clinical Assistant Professor of Psychiatry (Medicine),  $\frac{1}{4}$  time, one year from September 1, 1957, \$2500 (8-9-57).
- LOESCH, JOHN, Clinical Instructor in Psychiatry (Medicine),  $\frac{2}{3}$  time, July 1, 1957-August 31, 1958, \$3000 a year (8-9-57).
- LORDI, ROBERT J., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- LOWE, MRS. CAROL H., Assistant in Animal Science (S), one year from September 1, 1957, \$4400 (7-12-57).
- LURIA, SALVADOR E., Research Professor of Bacteriology (Graduate College), July 1-August 31, 1957, \$2444.44 (8-5-57).
- MAHROUS, HAROUN, Associate Professor of Electrical Engineering (C), indefinite tenure beginning September 1, 1957, \$7100 a year, supersedes (8-13-57).
- MANNERS, ROBERT A., Research Associate in Anthropology (Graduate College), one year from September 1, 1957, \$5600 (8-15-57).
- MAROTTA, SABATH F., Research Associate in Animal Science (S), one year from September 1, 1957, \$6000 (8-22-57).
- MARSH, J. O., JR., Assistant Professor of Foreign Languages (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 17, 1957, \$1223 for the period, supersedes previous Summer Session appointment (7-15-57).
- MARSHALL, WILLIAM H., Assistant in Surgery (Medicine), one year from July 1, 1957, without salary (7-26-57).

- MARTIN, MRS. MILLICENT V., Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4900 (7-15-57).
- MATHEWS, ARCHIE, Instructor in General Engineering (C), academic year beginning September 1, 1957, \$5000 (7-11-57).
- MATTESON, JOHN W., Research Associate in Economic Entomology (S),  $\frac{3}{4}$  time, one year from September 1, 1957, \$3960 (8-26-57).
- MAXEY, KATHERINE L., Assistant in Home Economics (C), September 16, 1957-January 31, 1958, \$2000 (8-26-57).
- MAYER, ALICE N., Research Assistant in Biological Chemistry (Medicine), June 15, 1957-August 31, 1958, \$4400 a year (7-15-57).
- MAZUR, BOLESŁAW, Instructor in Crowns and Fixed Partial Dentures (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1957, \$3125, supersedes (8-19-57).
- MAZUR, JACOB, Research Associate in Chemistry (Graduate College), two months from July 1, 1957, \$458.33 a month (7-18-57).
- McCALL, JERRY C., Research Associate in the Control Systems Laboratory (C and S), three months from June 1, 1957, \$500 a month, supersedes (7-26-57); and for one year from September 1, 1957, \$6800, supersedes (8-22-57).
- McCARTHY, JAMES J., Research Associate in the Institute for Research on Exceptional Children (Graduate College), July 1, 1957-August 31, 1958, \$7500 a year, supersedes (7-12-57).
- McCLURE, LESLIE W., Professor of Advertising (College of Journalism and Communications), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$8400 (7-29-57).
- McFARLAND, NORMAN T., Instructor in Art, for the academic year beginning September 1, 1957, \$5200 (8-22-57).
- McGRATH, BARBARA H., Assistant in Home Economics (C), one year from September 1, 1957, \$4400 (8-13-57).
- MCGREGOR, LACHLAN, Visiting Lecturer in Economics, nine months from September 16, 1957, \$4000 (7-11-57).
- McMAHON, WALTER W., Assistant Professor of Economics, academic year beginning September 1, 1957, \$6000, supersedes (7-11-57).
- McNAMARA, ANN J., Assistant Dean of Women, one year from September 1, 1957, \$5500, supersedes (8-26-57).
- MELTZER, NORMAN, Instructor in Physiology, academic year beginning September 1, 1957, \$4400 (7-30-57).
- MELVIN, WILLIAM, Assistant in English, nine months from September 16, 1957, \$3800 (7-15-57).
- MENGELKOCH, ROBERT F., Research Associate in Psychology (Graduate College), one year from September 1, 1957, \$6300 (8-2-57).
- MILES, JOHN C., Professor of Mechanical Engineering (C), June 16-August 31, 1957, \$2055; this is in addition to his present appointment (7-12-57).
- MILLER, WILLIAM A., Research Assistant in Pedodontics (Dentistry), six months from July 1, 1957, \$400 a month (7-11-57).
- MISTRY, SORAB P., Assistant Professor of Animal Nutrition (Animal Science) (C and S), two years from September 1, 1957, \$6850 a year (7-8-57).
- MIYANO, SEIJI, Research Associate in Chemistry (Graduate College), eleven months from October 1, 1957, \$5500 a year (7-25-57).
- MONKMAN, JOHN A., Clinical Counselor in the Student Counseling Service, one year from September 1, 1957, \$5500 (8-22-57).
- MOORE, EVAN G., Assistant in Psychiatry (Medicine), one year from July 1, 1957, without salary (8-23-57).
- MOORES, RICHARD G., Assistant Editor, with rank of Instructor (Agricultural Experiment Station), one year from September 1, 1957, \$5400 (7-11-57).
- MOREDOCK, HARVEY S., JR., Visiting Lecturer in University High School, nine months from September 16, 1957, \$4000, supersedes (8-26-57).
- MORITA, NORIYOSHI, Research Associate in Chemical Engineering (Graduate College), one year from September 1, 1957, \$5600 (7-15-57).
- MORROW, JO DEAN, Assistant Professor of Theoretical and Applied Mechanics, (C)  $\frac{1}{2}$  time, (S)  $\frac{1}{2}$  time, two years from September 1, 1957, to render service during each academic year, \$6500 a year (8-13-57).
- MUNOZ, TOMAS I., Assistant in Surgery (Division of Anesthesia) (Medicine), one year from July 1, 1957, without salary (8-9-57).

- MUNRO, DAVID A., Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5000 (7-12-57).
- MYERS, JOHN J., Research Associate in the Control Systems Laboratory (S), July 15, 1957-August 31, 1958, \$7500 a year (7-11-57).
- MYERS, WALTER L., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), July 1, 1957-June 24, 1958, \$4500 a year (8-15-57).
- NAKAYAMA, TEISHI, Research Associate in Chemistry, one year from September 1, 1957, \$5600 (8-13-57).
- NARAYAN, K. ANANTH, Assistant in Food Technology (S), July 15-August 31, 1957, \$305 a month, supersedes (7-26-57).
- NEAL, RICHARD H., Clinical Instructor in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (7-12-57).
- NELSON, CARL R., JR., Instructor in Architecture, academic year beginning September 1, 1957, \$5000 (8-22-57).
- NEMOTO, HAROLD H., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 paid from Student Athletic Activities (7-11-57).
- NEWMAN, HOWARD A., Assistant in Food Technology (S), two months from July 1, 1957, \$640 (8-23-57).
- NICOLETTE, ROBERT L., Assistant in Health and Safety Education (College of Physical Education), 13/100 time, nine months beginning September 16, 1957, \$650; this is in addition to \$3850 a year paid by the Athletic Association (8-15-57).
- NISHIDA, TOSHIRO, Assistant in Food Technology (S), one year from July 1, 1957, \$4750 (8-19-57).
- NORTON, ROGER C., Instructor in German,  $\frac{1}{4}$  time, to render service during the academic year, and  $\frac{3}{4}$  time (on Y basis), one year from September 1, 1957, \$5700, supersedes (8-13-57).
- OHNO, KIMIYOSHI, Research Associate in Chemistry, one year from September 1, 1957, \$5400 (7-30-57).
- PALMER, CAROL V., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (7-11-57).
- PARKER, NORMAN A., Professor of Mechanical Engineering and Head of the Department (C),  $\frac{3}{8}$  time, July 1-September 15, 1957, \$2500; this is in addition to his present appointment (7-12-57).
- PASKO, MICHAEL, Assistant in English, nine months from September 16, 1957, \$3600 (7-30-57).
- PATRICELLI, ALFONZO A., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (7-30-57).
- PAULL, MRS ELISE T., Resident Assistant at Arbor Suites, August 19, 1957-June 18, 1958, \$1600; for the convenience of the University she will also be furnished room and board valued at \$31 a month (7-30-57).
- PERCIVAL, DONALD H., Research Assistant in the Small Homes Council, six months from September 1, 1957, \$400 a month (8-13-57).
- PETERS, JOHN H., Research Assistant in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (8-9-57).
- PILKINGTON, DWAIN H., Assistant in Animal Science, (C)  $\frac{3}{8}$  time, (S)  $\frac{3}{8}$  time, July 1, 1957-August 31, 1958, \$5200 a year (7-8-57).
- PLACEK, JANET, Research Assistant in Biological Chemistry (Medicine), July 8, 1957-August 31, 1958, \$4400 a year (8-9-57).
- POIRIER, K. PETER, Physician in the Health Service (Chicago Professional Colleges), 9/10 time, one year from September 1, 1957, \$9000 (7-30-57).
- POLLAK, VICTOR E., Research Associate in Medicine (Medicine), one year from September 1, 1957, \$6000 (7-30-57).
- POLLI, JOHN F., Instructor in Physical Science (Chicago Undergraduate Division),  $\frac{1}{2}$  time, first semester of the academic year 1957-58 beginning September 1, 1957, \$800 (8-22-57).
- POWERS, JAMES E., Research Assistant in the Institute of Labor and Industrial Relations, August 16-August 31, 1957, \$166.66 (8-12-57).
- PULOS, PETER, Clinical Instructor in Medicine (Medicine), 15/100 time, one year from September 1, 1957, \$900 (8-13-57).

- RARICK, DAVID, Assistant in Law, nine months from September 16, 1957, \$4500 (8-23-57).
- RAWSON, ROBERT, Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (7-11-57).
- RAY, GORDON N., Professor of English on Administrative Assignment (as Vice-President and Provost-Elect), in the Provost's and President's Offices, July 16-August 31, 1957, \$2335 for the period; this is in addition to his present appointment (7-9-57).
- READ, THOMAS A., Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering (C), two months from July 16, 1957, \$1388.88 a month; this is in addition to his present appointment (7-8-57).
- REDHED, WILLIAM, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- REYES-GUERRA, DAVID R., Instructor in General Engineering (C), academic year beginning September 1, 1957, \$5000 (7-10-57).
- RICE, MARTIN R., Extension Specialist in Music Extension (Division of University Extension), one year from September 1, 1957, \$6000 (7-26-57).
- RIEHL, JEAN-LOUIS R., Instructor in Pharmacology (Medicine), academic year beginning September 1, 1957, \$6040 (8-22-57).
- RIVA, ROXANE K., Assistant in Education (University High School), nine months from September 16, 1957, \$4500, supersedes (7-25-57).
- ROBERTS, JOHN, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- ROBINSON, PATRICIA A., Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4500 (7-15-57).
- ROBINSON, T. THACHER, Instructor in Mathematics,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (8-13-57).
- RODRIGUEZ, JOSE J., Research Assistant in Theoretical and Applied Mechanics (C), nine months from September 16, 1957, \$3600 (7-11-57).
- ROSENBERG, HENRY M., Research Associate in Pedodontics (Dentistry),  $\frac{1}{2}$  time, six months from July 1, 1957, \$3250 a year, supersedes (7-11-57).
- RUNKEL, MRS. MARGARET, Physics Librarian, with rank of Instructor, one year from September 1, 1957, \$5370 (7-30-57).
- SAWYER, WALTER W., Visiting Associate Professor of Mathematics, academic year beginning September 1, 1957, \$8000 (8-13-57).
- SAXENA, K. N., Research Associate in Entomology (Graduate College),  $\frac{1}{2}$  time, three months from July 1, 1957, \$250 a month (7-18-57).
- SCHATZKI, THOMAS F., Research Associate in Chemistry (Graduate College), six months from July 1, 1957, \$500 a month (7-18-57).
- SCHIEER, IVAN H., Research Associate in Psychology (Graduate College), one year from August 1, 1957, \$6600 (8-2-57).
- SCHNEIDER, BERNARD J., Instructor in Orthodontics (Dentistry),  $\frac{6}{10}$  time, one year from September 1, 1957, \$3600, supersedes (7-26-57).
- SCHUDEL, PETER J., Research Assistant in Chemistry (Graduate College), one year from July 1, 1957, \$5000 (7-18-57).
- SCHULTZ, RICHARD C., Assistant in Surgery (Medicine), one year from July 1, 1957, without salary (8-9-57).
- SCHWARTZ, NEENA B., Lecturer in Physiology, with rank of Assistant Professor (Medicine), one year from September 1, 1957, without salary (8-9-57).
- SCUDDER, CHARLES L., Assistant in Biological Sciences (Chicago Undergraduate Division), Summer Session of 1957, June 24-August 17, 1957, \$800 for the period (7-8-57).
- SEAMAN, RICHARD S., Assistant Supervisor of Reading, Student Counseling Service, nine months from September 1, 1957, \$3700 (8-13-57).
- SEIGEL, DONALD, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- SELTZER, ARTHUR O., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5500 (7-26-57).
- SEN GUPTA, RANAJIT, Research Associate in Chemistry (Graduate College), one year from September 1, 1957, \$5500, supersedes (8-2-57).
- SHAW, JOAN P., Instructor in Music,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2400 (7-30-57).

- SHOULDERS, BEN A., Spectroscopist in Chemistry, one year from September 1, 1957, \$5200 (8-22-57).
- SIMMONS, R. O., Research Associate in Physics (C), one year from September 1, 1957, \$6000 (7-19-57).
- SIMPSON, ROBERT K., Instructor in Speech, academic year beginning September 1, 1957, \$5000 (8-22-57).
- SIMS, FAY M., Assistant in Farm Management (Agricultural Economics) (S), June 16-August 31, 1957, \$1200 (7-12-57).
- SINNAMON, GEORGE K., Research Assistant Professor of Civil Engineering (S), July 29-August 31, 1957, \$7100 a year, supersedes (8-22-57).
- SKOGEN, CLARA S., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 1957,  $\frac{3}{4}$  time, June 21-August 17, 1957, \$712 for the period (7-15-57).
- SMALL, DANA, Assistant in Education (University High School), August 19-August 31, 1957, \$222.22 (7-8-57); and nine months from September 16, 1957, \$4000 (7-11-57).
- SMEDS, EDWARD W., Research Assistant in the Institute of Labor and Industrial Relations, August 16-August 31, 1957, \$166.66 (8-12-57).
- SMITH, GARTH, Instructor in Psychiatry (Medicine),  $\frac{3}{4}$  time, one year from September 1, 1957, \$4000 (8-22-57).
- SMITH, MRS. JANET, Instructor in Medical Social Work (Medicine), one year from September 1, 1957, \$5800, supersedes (8-12-57).
- SMITH, NAT E., Instructor in Medicine (Medicine), one month from August 1, 1957, \$708.33 (7-8-57).
- SMOLLER, MRS. CAROLYN G., Research Assistant in Anatomy (Medicine), one year from September 1, 1957, \$4400 (7-26-57).
- SNIFFEN, JOHN K., Instructor in Art, academic year beginning September 1, 1957, \$4600 (8-9-57).
- SOKOLOW, ALVIN D., Research Assistant in the Institute of Government and Public Affairs, nine months from September 16, 1957, \$3600 (8-26-57).
- SOWERBY, DAVID B., Research Assistant in Chemistry (Graduate College), eleven months from October 1, 1957, \$4500 a year (7-12-57).
- SPATARO, LUCIAN P., Instructor in Business English, academic year beginning September 1, 1957, \$4500 (8-9-57).
- SPRINGER, MELVIN J., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 paid from Student Athletic Activities (7-11-57).
- STANLEY, SAMUEL L., Visiting Lecturer in Anthropology, academic year beginning September 1, 1957, \$5500 (8-16-57).
- STANLEY, WILLIAM J., Instructor in Mechanical Engineering in the Shop Laboratories (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$6060 (8-13-57).
- STEERMAN, JEROME J., University Health Physicist, with rank of Instructor (Graduate College), August 23, 1957-August 31, 1958, \$7800 a year (8-2-57).
- STINGL, HANS A., Research Associate in Chemistry (Graduate College), one year from September 1, 1957, \$6000 (7-25-57).
- STORM, GRACE E., Visiting Lecturer in Education, Summer Session of 1957, June 17-August 10, 1957, \$1800; and nine months from September 16, 1957, \$6650 (7-12-57).
- SWENSON, GEORGE W., JR., Associate Professor of Astronomy (Graduate College), full time, two months from July 1, 1957, \$888.89 a month; this is in addition to his present appointment (7-18-57).
- TAGGART, DONALD L., Instructor in Animal Science (C and S), one year from September 1, 1957, \$5400, supersedes (8-13-57).
- TANDBERG, AGNES G., Dean of Women (Chicago Undergraduate Division), two years from September 1, 1957, \$8100 a year (8-19-57).
- TEPPER, BYRON S., Research Associate in Biological Chemistry (Medicine), July 15, 1957-August 31, 1958, \$6000 a year (7-15-57).
- THOMAS, GARTH J., Research Professor in the Department of Electrical Engineering (College of Engineering) and in the Department of Physiology (College of Liberal Arts and Sciences), indefinite tenure beginning September 1, 1957, \$12,000 a year (8-12-57).

- THOMPSON, FRANK H., JR., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- THOMSON, ROBB M., Assistant Professor of Physical Metallurgy (C), August 16-September 15, 1957, \$666.66 (8-16-57).
- THOROGOOD, ELIZABETH, Research Associate in Bacteriology (Graduate College), two months from July 1, 1957, \$5000 a year (7-12-57).
- TILLMAN, ALBERT C., Assistant Dean of the College of Liberal Arts and Sciences,  $\frac{1}{2}$  time, two months from September 1, 1957, \$300 a month; Instructor in English,  $\frac{1}{2}$  time, two months from September 1, 1957, \$200 a month, and full time, ten months from November 1, 1957, \$400 a month, to render service during the academic year, supersedes (8-9-57).
- TORT, FERDINA J. C., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 17, 1957, \$1023 for the period, supersedes previous Summer Session appointment (7-15-57).
- TRECIOKAS, LEOPOLD J., Instructor in Anatomy (Medicine), one year from September 1, 1957, \$6000 (7-26-57).
- TRUMP, J. LLOYD, Professor of Education, 17/100 time, one year from September 1, 1957, \$2000, and full time, indefinite tenure, from September 1, 1958, \$11,800 a year (7-11-57).
- TSUGAWA, ALBERT G., Instructor in Philosophy, academic year beginning September 1, 1957, \$4400 (8-9-57).
- VISOTSKY, HAROLD, Assistant Professor of Psychiatry (Medicine),  $\frac{3}{4}$  time, two years from September 1, 1957, \$5215 a year (8-9-57).
- WAGENAAR, FLORY E., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine), July 1, 1957-August 31, 1958, without salary (7-30-57).
- WAGMAN, MORTON, Instructor in Psychology and Clinical Counselor (Student Counseling Service), one year from September 1, 1957, \$6000 (8-12-57).
- WALDBAUER, GILBERT P., Assistant in Entomology (College of Liberal Arts and Sciences),  $\frac{1}{2}$  time, and Research Assistant in Entomology (Graduate College),  $\frac{1}{2}$  time, nine months from September 16, 1957, \$3600 (7-18-57).
- WALSH, JOHN J., Clinical Instructor in Ophthalmology (Medicine), one year from September 1, 1957, without salary (8-12-57).
- WANG, SHU-YUNG, Research Associate in Oral Pathology (Dentistry),  $\frac{3}{4}$  time, July 15, 1957-August 31, 1958, \$4500 a year (7-26-57).
- WELLS, PAUL J., Assistant Professor of Economics, academic year beginning September 1, 1957, \$6300, supersedes (8-26-57).
- WEST, LEETA C., Assistant in Home Economics (S), July 15-August 31, 1957, \$366.66 a month (7-8-57); and one year from September 1, 1957, \$4400 (7-11-57).
- WETZEL, HUBERT J., Instructor in Agricultural 4-H Club Work (E), June 26-August 31, 1957, \$6250 a year, supersedes (7-15-57).
- WIGGISHOFF, CYRIL C., Instructor in the Division of Urology, Department of Surgery (Medicine), one year from July 1, 1957, without salary (7-30-57).
- WILBUR, JAMES W., Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5200 (8-13-57).
- WINTER, EDWARD H., Research Associate in Anthropology (College of Liberal Arts and Sciences and Graduate College), one year from September 1, 1957, \$5370; Associate Professor of Anthropology, indefinite tenure from September 1, 1958, to render service during each academic year, \$7000 a year, supersedes previous appointment and cancels leave of absence granted him, without salary, for one year from September 1, 1957 (8-22-57).
- XERIKOS, JAMES, Instructor in Aeronautical Engineering (C),  $\frac{3}{4}$  time, first semester of academic year 1957-58, beginning September 1, 1957, \$1875 (8-22-57).
- YAMAGATA, TAKETORA, Research Associate in Physics (C), nine months from December 1, 1957, \$6000 a year (8-13-57).
- YAMAMOTO, ROBERT T., Research Associate in Entomology (Graduate College), June 16-August 31, 1957, \$447.50 a month, supersedes (7-31-57).
- YASIN, KHALID M., Research Assistant in Civil Engineering (S), August 16-September 15, 1957, \$400 a month, supersedes (7-8-57).
- YOSHIDA, SHO, Visiting Research Professor of Physics and Metallurgy (C),  $\frac{1}{2}$  time, three months from June 16, 1957, \$444.44 a month (7-26-57).

- YOUNG, JAMES R., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2700, supersedes (8-13-57).
- ZARATZIAN, VIRGINIA L., Research Associate in Pharmacology (Medicine), one year from September 1, 1957, \$6300 (8-22-57).
- ZERBE, JOHN I., Research Assistant Professor in the Small Homes Council, one year from September 1, 1957, \$6850 (8-9-57).
- ZOLT, NATHAN, Clinical Associate in Neurology and Neurological Surgery (Medicine), July 1, 1957-August 31, 1958, without salary, supersedes (8-13-57).
- ZYCH, CHESTER C., Instructor in Horticulture, (C)  $\frac{1}{4}$  time, and (S)  $\frac{1}{4}$  time, one year from September 1, 1957, \$6000 (8-12-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- BASS, ALFRED, Public Health Service Post-Sophomore Research Fellow in the Chicago Professional Colleges, one year from October 1, 1957, \$3500 (7-26-57).
- BOAS, GLENN, Public Health Service Post-Sophomore Research Fellow in the Chicago Professional Colleges, one year from October 1, 1957, \$3850 (7-26-57).
- BOEZI, JOHN A., E. I. Du Pont de Nemours and Company Fellow in Bacteriology, one year from September 1, 1957, \$2100 (8-27-57).
- CANTRALL, EDWARD W., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- CAREY, GEORGE W., Charles E. Merriam Fellow in Political Science, nine months from September 16, 1957, \$1500 (7-17-57).
- CHANDLER, JOHN A., Sacony Mobile Fellow in Chemistry, nine months from September 16, 1957, \$2000 (7-17-57).
- COST, JAMES R., Union Carbide Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1957, \$2100 (7-14-57).
- ENDRES, JOSEPH G., Hackett Fellow in Food Technology, February 1-June 15, 1958, \$600 (8-27-57).
- GREGORIOU, GEORGE A., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- HAEFELE, LOUIS R., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$150 (7-12-57).
- HERTLER, WALTER R., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- HOOKE, ROBERT H., Research Corporation Fellow in Chemistry, nine months from September 16, 1957, \$1500 (8-27-57).
- JONES, JAMES R., Hackett Fellow in Animal Science, nine months from September 16, 1957, \$1200 (8-27-57).
- KHETTRY, ARUN K., Charles Pfizer and Company, Inc. Fellow in Chemistry, nine months from September 16, 1957, \$1800 (8-27-57).
- LARSON, FRITZ W., American Foundation for Allergic Diseases Fellow in the Chicago Professional Colleges, July 15-September 30, 1957, \$500 (7-12-57).
- MAYA, WALTER, Charles Pfizer and Company, Inc. Postdoctoral Fellow in Chemistry, one year from September 1, 1957, \$5000 (8-2-57).
- MOODY, EDSON B., United States Public Health Service Fellow (Trainee) in Medicine, one year from July 1, 1957, \$3600 (7-11-57).
- REMERs, WILLIAM A., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$300 (7-12-57).
- ROBINSON, RALPH L., Motorola Inc. (Galvin) Fellow in Electrical Engineering, nine months from September 16, 1957, \$2000 (8-1-57).
- SAUERS, CAROL K., Alfred P. Sloan Foundation Fellow in Chemistry, one month from June 16, 1957, \$175 (7-12-57).
- SCHERRER, ROBERT A., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- SCHULTZ, ROBERT G., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$250 (7-12-57).
- SCHWARTZ, SHELDON, Fellow in the Chicago Professional Colleges, July 1-September 15, 1957, \$500 (7-17-57).

- STEMKE, GERALD W., Research Corporation Fellow in Chemistry, nine months from September 16, 1957, \$1500 (8-27-57).  
TEFFT, WAYNE E., Standard Oil Foundation Fellow in Physics, nine months from September 16, 1957, \$1500, supersedes (7-1-57).  
TEPLITZ, RAYMOND, United States Public Health Service Fellow (Trainee) in Medicine, one year from July 1, 1957, \$4400 (7-26-57).  
WOESSNER, DONALD, Esso Research Postdoctoral Fellow in Chemistry, nine months from September 16, 1957, \$5000 (7-19-57).  
ZEMBROSKI, CHESTER, Fellow in the Chicago Professional Colleges, July 1-September 15, 1957, \$500 (7-17-57).

#### RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- ADES, HARLOW W., Professor of Electrical Engineering and of Physiology—declination effective September 1, 1957.  
ANDERSON, LOWELL E., Assistant Professor of Home Economics—resignation effective September 1, 1957.  
BAKER, GEORGE S., Assistant Professor of Physical Metallurgy, Department of Mining and Metallurgical Engineering—declination effective September 1, 1957.  
BARKSON, JOSEPH A., Assistant Professor of Electrical Engineering—resignation effective September 1, 1957.  
BARNES, FRED P., Professor of Education—declination effective September 1, 1957.  
BEERS, RAY F., JR., Instructor in Medicine—declination effective September 1, 1957.  
BOLDEN, THEODORE E., Instructor in Oral Pathology (Medicine)—declination effective September 1, 1957.  
BOYAJIAN, POLLY G., Instructor in Medical Social Work (Medicine)—resignation effective September 1, 1957.  
BRADLEY, RICHARD E., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station)—resignation effective September 1, 1957.  
BRENNAN, NEIL F., Assistant in English—declination effective September 16, 1957.  
BRINK, IRWIN J., Research Associate in Chemistry—resignation effective August 24, 1957.  
BROMLEY, ANN, Dean of Women (Chicago Undergraduate Division)—resignation effective September 1, 1957.  
BROWN, RICHARD J., Instructor in Veterinary Research (Agricultural Experiment Station) and in Veterinary Clinical Medicine (College of Veterinary Medicine)—declination effective September 1, 1957.  
BURDICK, CHARLES A., Binding Librarian, with rank of Instructor—declination effective September 1, 1957.  
BURKE, ROBERT P., Assistant in English—declination effective September 16, 1957.  
BURNS, IRENE G., Instructor in the School of Nursing—resignation effective September 1, 1957.  
CADDY, T. MAURINE, Resident Assistant at Arbor Suites—declination effective August 20, 1957.  
CATE, GLENN M., Research Associate in the Control Systems Laboratory—resignation effective September 9, 1957.  
CHAPPEL, MERWIN R., Associate Professor of Hygiene and Medical Adviser in the Health Service—declination effective September 1, 1957.  
CHARLES, VIRGINIA, Research Associate in Home Economics—resignation effective September 1, 1957.  
CHERNOV, HARVEY, Fellow in the Chicago Professional Colleges—resignation effective September 1, 1957.  
COLEMAN, JOHN W., Research Assistant in Botany—resignation effective July 19, 1957.  
CULLEN, THEODORE J., Assistant in Mathematics (Chicago Undergraduate Division)—declination effective September 16, 1957.  
DEBOIS, MRS. BENNIE L., Registered Pharmacist in Hospital Pharmacy—resignation effective September 1, 1957.



- DICKINSON, FRANK N., Research Assistant in Dairy Science — resignation effective July 1, 1957.
- ENDLEMAN, ROBERT, Assistant Professor of Social Sciences (Chicago Undergraduate Division), Summer Session only — resignation effective July 1, 1957.
- FEDDER, ALICE N., Assistant Professor of Library Science and University High School Librarian — resignation effective August 1, 1957.
- FINLEY, ROBERT M., Instructor and First Assistant in Farm Management (Agricultural Economics) — resignation effective September 1, 1957.
- FISK, QUENTIN G., Clinical Instructor in Psychiatry (Medicine) — resignation effective August 1, 1957.
- FITZGERALD, PAUL R., Research Associate in Veterinary Pathology and Hygiene — declination effective September 1, 1957.
- FITZGERALD, WARREN W., Assistant Professor of Art — resignation effective September 1, 1957.
- FOWLER, NOLAN, Katharine L. Sharp Fellow in Library Science — resignation effective September 16, 1957.
- GABEL, NORMAN, Fellow in the Chicago Professional Colleges — resignation effective September 1, 1957.
- GARVER, JOHN C., Assistant Professor of Chemical Engineering — resignation effective September 1, 1957.
- GAUR, HARISH C., Research Associate in Chemistry — resignation effective August 1, 1957.
- GODFREY, ELEANOR P., Assistant Professor of Sociology — declination effective September 1, 1957.
- GOTTLIEB, S. LEONARD, Assistant in Law — resignation effective September 16, 1957.
- HAN, JAOB, Fellow in the Chicago Professional Colleges — resignation effective September 1, 1957.
- HARRISON, RUTHANN, Instructor in Music — resignation effective September 1, 1957.
- HAWLEY, NEWTON S., Assistant Professor of Mathematics — resignation effective September 1, 1957.
- HENDRY, RICHARD A., Research Associate in Chemistry — declination effective September 1, 1957.
- HERTLER, WALTER R., Fellow in Chemistry — resignation effective September 16, 1957.
- HOLIDAY, MRS. BERNICE, Resident Assistant, Arbor Suites — resignation effective June 19, 1957.
- HORSLEY, W. GRAHAM, Instructor in Art — resignation effective September 1, 1957.
- HUSTMYER, FRANK E., Research Assistant in Psychology — resignation effective July 20, 1957.
- JAMES, VIOLA L., Instructor in Library Science — resignation effective September 1, 1957.
- JOHNSTON, RICHARD B., Assistant in English — declination effective September 16, 1957.
- JONES, FRANK, Instructor in the Institute of Aviation — resignation effective August 16, 1957.
- KAPLAN, MAX, Assistant Professor of Music and of Sociology — resignation effective September 1, 1957.
- KAUFMANN, U. MILO, Fellow in English — resignation effective September 16, 1957.
- KAZMER, HERBERT L., Instructor in Full and Removable Partial Dentures (Dentistry) — resignation effective September 1, 1957.
- KERST, DONALD W., Professor of Physics — declination effective September 1, 1957.
- KRAMER, JACK, Instructor in Art — resignation effective September 1, 1957.
- LEVY, BARNET, Professor of Oral Pathology (Dentistry) — declination effective September 1, 1957.
- LICHTENBERGER, WAYNE, Instructor in Electrical Engineering — declination effective September 1, 1957.
- LINDHE, RICHARD, Instructor in Accountancy (Chicago Undergraduate Division) — declination effective September 1, 1957.

- LIU, GEORGE B., Research Assistant in Bacteriology—declination effective September 1, 1957.
- LYTLE, WILLIAM F., Instructor in Agricultural Engineering—resignation effective September 21, 1957.
- MAILICK, MILDRED, Instructor in Medical Social Work (Medicine)—resignation effective September 1, 1957.
- MARIENFELD, CARL J., Associate Professor of Pediatrics (Medicine)—resignation effective September 1, 1957.
- MARTIN, BRUCE D., Fellow in the Chicago Professional Colleges—resignation effective September 15, 1957.
- MARTIN, CLIFFORD K., Assistant in Agronomy—declination effective September 1, 1957.
- MCMANARA, ANN J., Head Resident of Gregory Drive Hall—declination effective September 1, 1957.
- MORSE, JOSEPHINE, Counselor in the Student Counseling Service and Instructor in Psychology—resignation effective September 1, 1957.
- NIXON, HOWARD K., Assistant in English—declination effective September 16, 1957.
- OSTERKORN, MRS. CHARMAINE F., Instructor in Nursing—resignation effective September 1, 1957.
- READER, DOROTHY C., Wright Fellow in Home Economics—declination effective September 16, 1957.
- ROWE, MRS. PHYLLIS R., Instructor in Home Economics—resignation effective September 1, 1957.
- RUBIN, ROBERT J., Assistant Professor of Physical Chemistry—declination effective September 1, 1957.
- RUMSEY, VICTOR H., Professor of Electrical Engineering—resignation effective September 1, 1957.
- SANDAGE, CURTIS, Research Associate in the Institute for Tuberculosis Research—resignation effective July 1, 1957.
- SAVAGE, JOAN, Instructor in the School of Nursing—resignation effective September 1, 1957.
- SCHUMANN, DETLEV W., Professor of German—resignation effective September 1, 1957.
- SCHWIESOW, WILLIAM F., First Assistant in Agricultural Engineering—resignation effective September 1, 1957.
- SEAMAN, EDNA, Fellow in Bacteriology—resignation effective September 16, 1957.
- SHANNON, ROBERT D., Research Assistant in Ceramic Engineering—resignation effective August 11, 1957.
- SHUPE, HAROLD F., Wright Fellow in Animal Science—declination effective September 16, 1957.
- SIRKIS, MURRAY D., Research Assistant Professor of Electrical Engineering—resignation effective September 1, 1957.
- SOMEROSKI, JACQUELINE F., Fellow in Chemistry—resignation effective September 16, 1957.
- SPIVEY, CLINTON, Instructor in Management—declination effective September 1, 1957.
- STINGL, MRS. MARIA, Microanalyst in Chemistry—resignation effective September 1, 1957.
- TANDBERG, AGNES G., Associate Dean of Women—declination effective September 1, 1957.
- THOMAS, GARTH J., Associate Professor of Neurophysiology, Department of Psychiatry (Medicine)—declination effective September 1, 1957.
- WILSON, GEORGE J., Instructor in the Institute of Aviation—declination effective September 1, 1957.
- WORRELL, F. T., Visiting Lecturer in Physics (Summer Session)—resignation effective July 20, 1957.
- ZIENTEK, RALPH J., Assistant Professor of Pathology (Medicine)—resignation effective September 1, 1957.
- ZIMMERMAN, HYMAN J., Clinical Associate Professor of Medicine (Medicine)—resignation effective July 1, 1957.

**LEAVES OF ABSENCE**

- BAILEY, LA FORCE, Professor of Art—leave of absence effective September 1, 1957, on account of disability.
- BHALERAO, VASANT R., Research Assistant in Food Technology—extension of leave of absence, without pay, July 1 through August 31, 1957.
- BINKLEY, STEPHEN B., Professor of Biological Chemistry—sabbatical leave of absence on full pay for six months beginning January 1, 1958. This leave is in lieu of the sabbatical leave of absence previously granted him for a full year on half pay (conditional upon receipt of a Guggenheim Fellowship or a Fulbright grant).
- DEMBSKI, WILLIAM J., Instructor in Biological Sciences (Chicago Undergraduate Division)—leave of absence, without pay, one year from September 1, 1957, so that he may accept a Fulbright award for study in Europe.
- ERSKINE, EARL B., Director of Health Service and Professor of Hygiene (Chicago Undergraduate Division)—leave of absence, with full pay, from September 1 to September 18, inclusive, 1957; and leave of absence, without pay, from September 19, 1957, to September 1, 1959, on account of disability.
- GRIFFITH, COLEMAN R., Professor of Education—leave of absence, without pay, for the first semester of the academic year 1957-58, so that he may complete his work as Director of the Office of Statistical Information and Research for the American Council on Education.
- LAGE, GUSTAVO A., Psychiatric Consultant in the Health Service (Chicago Professional Colleges) and Clinical Instructor in Psychiatry (Medicine)—leave of absence, without pay, for two weeks beginning July 29, 1957, and continuing through August 11, 1957.
- LAWSON, JOEL S., JR., Research Associate Professor in the Control Systems Laboratory—leave of absence, without pay, two months from July 16, 1957.
- LYMAN, ERNEST M., Research Professor in the Control Systems Laboratory and Professor of Physics—leave of absence, without pay, July 16 through August 31, 1957, instead of leave of absence, without pay, previously granted him from June 16, 1957, and continuing through July 15, 1957.
- SHWAYDER, DAVID S., Assistant Professor of Philosophy—leave of absence, without pay, for the first semester of the academic year 1957-58, so that he may accept an appointment as Visiting Assistant Professor of Philosophy at the University of Michigan.
- YOKOYAMA, KATSUYUKI, Assistant Professor of Biological Sciences (Chicago Undergraduate Division)—leave of absence, without pay, for one year from September 1, 1957, so that he may accept a Fulbright award for teaching and research in Japan.

**RETIREMENT**

- WRIGHT, JOSEF F., Director of Public Relations and Associate Professor of Journalism and Communications—leave of absence, without pay, terminated June 30, 1957; retirement from active service effective July 1, 1957.

**OCTOBER, NOVEMBER, AND DECEMBER BOARD MEETINGS**

On motion of Mrs. Watkins, the Board voted to hold the October meeting in Urbana, on Tuesday, October 29, 1957, at an hour and place to be determined by the President and Secretary of the Board. It was the consensus of the Board that meetings of Board committees be scheduled for Monday evening, October 28, 1957, to be held in Urbana, as authorized by the Committee Chairmen.

On motion of Mr. Williamson, the Board voted to hold its November meeting in Chicago, on Thursday, November 21, 1957, at an hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Williamson, the Board voted to hold its December meeting in Chicago, on Tuesday, December 17, 1957, at an hour and place to be determined by the President and Secretary of the

Board. Mr Weldon, Treasurer, stated that the officers of the First National Bank of Chicago will undoubtedly wish to invite the Board to hold this meeting at the Bank.

On motion of Mr. Williamson, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**October 28-29, 1957**



The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Tuesday, October 29, 1957, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Professor Norman A. Parker, Chairman of the Building Program Committee, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
CLAYTON WALTER ANDERSON	Hammond, Indiana	Indiana
CLARENCE HOWARD BANKS	Park Forest, Illinois	District of Columbia
SHELDON FISHER	Chicago, Illinois	District of Columbia
OTTO HUGO LOSER	Skokie, Illinois	Missouri
THEODORE IVAN LUNDQUIST	Rockford, Illinois	Ohio
HERMAN WILLIAM MEYN	River Forest, Illinois	Indiana
HYMAN MAYER NAIMAN	Chicago, Illinois	District of Columbia
CLAIRE HIRAM PEASE	Lake Forest, Illinois	Indiana
WARREN GEORGE POWELL	Peoria, Illinois	Mississippi
ARTHUR ALPHONSE RONAT	Springfield, Illinois	Texas
ROBERT WILBUR SANDISON	La Canada, California	California
HAROLD HERMAN SCHELLER	St. Louis, Missouri	Missouri
WALTER ORLANDO SILER, JR.	Whittier, California	California
JOSEPH CLINTON VAN SCHAICK	Des Plaines, Illinois	Indiana

I concur.

On motion of Mr. Johnston, these certificates were awarded.

**DIRECTORSHIP OF THE SMALL HOMES COUNCIL**

(2) The Dean of the College of Fine and Applied Arts recommends the appointment of Rudard A. Jones, Research Professor of Architecture and Assistant Director of the Small Homes Council, as Research Professor on indefinite tenure and Director of the Small Homes Council for the period October 1, 1957, through August 31, 1959, at an annual salary of \$12,000 on "Y" basis.

This appointment is to replace Professor James T. Lendrum, who served as Acting Director of the Small Homes Council from 1949-51 and as Director since 1951, and who has resigned to become Head of the Department of Architecture at the University of Florida.

The recommendation was initiated by the Executive Committee of the Small Homes Council, an interdepartmental group with representatives from the Departments of Architecture, Civil Engineering, Economics, Home Economics, Mechanical Engineering, Psychology, and Sociology and Anthropology, and has been unanimously endorsed by the Executive Committee of the College of Fine and Applied Arts as well as by members of the staff of the Council who hold academic rank. The Vice-President and Provost and the Dean of the Graduate College have also been consulted and approve.

I recommend approval of this appointment.

On motion of Mr. Swain, this appointment was approved.

**APPOINTMENT OF HEAD OF DEPARTMENT OF ORAL  
AND MAXILLOFACIAL SURGERY**

(3) The Dean of the College of Dentistry and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Axel Gordon Anderson as Associate Professor of Oral and Maxillofacial Surgery and Head of the Department, in the College of Dentistry on indefinite tenure, and also Clinical Associate Professor of Surgery, in the College of Medicine on indefinite tenure, effective October 1, 1957, at a salary of \$14,000 a year on "Y" basis; the appointment as Clinical Associate Professor of Surgery in the College of Medicine is without salary.

This appointment is to replace Dr. B. G. Sarnat who resigned January 1, 1956. The recommendation is concurred in by the Medical Director of the Research and Educational Hospitals, the Head of the Department of Surgery, the Vice-President and Provost, and the Dean of the Graduate College.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

#### APPOINTMENTS TO THE FACULTY

(4) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. LUCIAN A. ARATA, Assistant Professor of Hygiene, Medical Adviser in the Health Service, and Special Duty Physician, beginning September 1, 1957, at an annual salary of \$10,800 (BY).
2. PAUL O. BOYLE, Assistant Professor of Applied Materia Medica and Therapeutics, College of Dentistry, on two-fifths time, beginning October 1, 1957, at an annual salary of \$3,800 (BY40).
3. HAROLD A. BROOKS, JR., Assistant Professor of Architecture, beginning September 1, 1957, at an annual salary of \$5,600 (D).
4. ANTONIO BUYCO, Assistant Professor of Pathology, College of Medicine, beginning September 16, 1957, without salary (DY).
5. RICHARD B. CAPPS, Clinical Associate Professor of Medicine, beginning September 1, 1957, without salary (DY).
6. LOUIS CHANDLER, Assistant Professor of Physics, Chicago Undergraduate Division, for one semester from September 1, 1957, at a salary of \$3,250 (G).
7. JOHN F. CHANEY, Director of the Statistical Service Unit, with rank of Associate Professor, Provost's Office, beginning January 1, 1958, at an annual salary of \$12,000 (DY, AY).
8. GOLDINE GLESER, Research Assistant Professor, Bureau of Educational Research, beginning September 1, 1957, on one-fourth time, at an annual salary of \$2,000 (DY25).
9. NICHOLAS G. GRAND, Associate Professor of Oral Pathology, College of Dentistry, beginning September 1, 1957, at an annual salary of \$10,000 (AY).
10. JOHN B. HYDE, Assistant Professor of Business Law, beginning September 23, 1957, on one-half time, at an annual salary of \$3,100 (D).
11. ROBERT A. JOHNSON, Visiting Professor of Education, for nine months from September 16, 1957, at a salary of \$6,500 (E).
12. BURTON C. KILBOURNE, Clinical Assistant Professor of Surgery, beginning September 1, 1957, without salary (DY).
13. HAROLD KLEHR, Assistant Director of Counseling Services and Associate Professor of Psychology, Chicago Undergraduate Division, beginning October 1, 1957, at an annual salary of \$9,600 (BY, AY).
14. GENE R. LAFORGE, Research Assistant Professor of Psychology, beginning September 1, 1957, at an annual salary of \$8,400 (DY).
15. GRANT H. LAING, Clinical Assistant Professor of Medicine, beginning September 1, 1957, without salary (DY).
16. HANNES LAVEN, George A. Miller Visiting Professor of Zoology, for nine months from September 16, 1958, at a salary of \$14,000 (E).
17. FRANCIS L. LOEWENHEIM, Visiting Assistant Professor of History, beginning September 1, 1957, at an annual salary of \$6,500 (D).
18. EDITH K. MACRAE, Assistant Professor of Anatomy, beginning September 1, 1957, at an annual salary of \$6,850 (BY).
19. BRUCE B. MASON, Research Assistant Professor in the Institute of Government and Public Affairs, beginning February 1, 1958, at an annual salary of \$8,000 (BY).
20. MOSES HENRY PITTS, Assistant Professor of Psychiatry, beginning September 1, 1957, at an annual salary of \$7,500 (DY).
21. DAVID J. SAPOSS, Visiting Professor in the Institute of Labor and Industrial Relations, four and one-half months from February 1, 1958, at a salary of \$6,500 (E).
22. FREDERICK S. SHAW, Visiting Professor of Civil Engineering, beginning February 1, 1958, at an annual salary of \$12,500 (E).



23. GEORGE W. SHERBURN, George A. Miller Visiting Professor of English, four and one-half months from February 1, 1958, at a salary of \$7,000 (G).
24. ARTHUR E. W. SMITH, Assistant Professor of Pharmacology, beginning September 1, 1957, at an annual salary of \$6,000 (D).
25. KENSAL E. VAN HOLDE, Assistant Professor of Physical Chemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1957, at an annual salary of \$7,200 (B).

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. EUGENE A. MOKELKE, Estimator in the Physical Plant Department, Architectural Division, Chicago, beginning September 23, 1957, at an annual salary of \$7,800.
2. MARY JEAN WOGAN, Medical Records Librarian, Research and Educational Hospitals, beginning September 16, 1957, at an annual salary of \$4,590.

On motion of Mr. Williamson, these appointments were confirmed.

#### ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(5) The Director of the Institute for Research on Exceptional Children recommends the following appointment and reappointments to the Advisory Committee of the Institute for Research on Exceptional Children for the terms specified beginning September 1, 1957:

##### *Representatives of the University*

Professor J. MCVICKER HUNT, Department of Psychology, three years (reappointment)

Professor P. VAN MILLER, College of Education, two years (reappointment)

##### *Representatives of the Department of Public Welfare*

Dr. JOSEPH ALBAUM, Superintendent, Lincoln State School, Lincoln, Illinois, three years

##### *Representatives of the Department of Public Instruction*

Mr. RAY GRAHAM, Director of the Division of Education for Exceptional Children, Springfield, three years (reappointment)

Dr. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No. 65, Evanston, two years (reappointment)

The Board of Trustees on July 16, 1952 (minutes, page 5), approved the plan for the organization of the Institute which includes an Advisory Committee consisting of three representatives from the University, two from the Department of Public Welfare, and two from the Department of Public Instruction, each appointed for a three-year term.

The Dean of the College of Education and the Vice-President and Provost endorse these nominations.

I recommend approval.

On motion of Mr. Nickell, these appointments were approved.

#### PHYSICAL EDUCATION REQUIREMENTS FOR GRADUATION

(6) All undergraduate students enrolling in the University as freshmen or as transfer students with less than sixty semester hours of credit earned elsewhere are required to secure four semester hours of credit in physical education including the amount of credit transferred. Those entering with sixty or more semester hours of credit are exempt from the physical education requirement.

Heretofore the four semester hours of credit in physical education have been included in the total number of hours required for graduation in some of the colleges and schools. In others, and in certain curricula, the stated graduation requirements specifying the total number of semester hours of credit required do not include the credit for the required courses in physical education. In the interest of uniformity, the University Senate at Urbana has recommended elimination of the credit toward graduation for the required courses in physical education, and a corresponding reduction in the number of hours required for graduation, but the present all-University physical education requirement will continue in effect.

I concur.

On motion of Mr. Bissell, this recommendation was approved.

**REVISED CURRICULUM IN ELECTRICAL ENGINEERING**

(7) The University Senate at Urbana recommends adoption of a revised curriculum in electrical engineering. The principal change involves discontinuing the present option system (power engineering, illumination engineering, communication engineering), replacing it with a sequence of required courses common to all electrical engineering students. Opportunity for specialization and for taking courses important to those contemplating graduate work is afforded through the choice of technical and nontechnical electives during the senior year.

A complete outline of the new curriculum is being filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mr. Williamson, this recommendation was approved.

**GRADUATE PROGRAM IN BIOPHYSICS**

(8) The University Senate at Urbana recommends establishment of a program of graduate work leading to the degree of Doctor of Philosophy in biophysics to replace the present curriculum and program in physico-chemical biology. The objective of this new program is to give the student "sufficient training in physics, chemistry, and biology to enable him to use the conceptual, instrumental, and mathematical approach of the physical scientist in the solution of biological problems." It will be administered by an interdepartmental committee in which the Physiology Department at Urbana will have a major role.

I concur.

On motion of Mr. Swain, this recommendation was approved.

**GRADUATE PROGRAM IN LATIN-AMERICAN STUDIES**

(9) The University Senate at Urbana recommends a graduate minor program in Latin-American studies to enable students to obtain a broad background in the Latin-American area and to serve as an area of study closely related to these topics in certain departments. A statement giving the details of this program is being filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mr. Bissell, this recommendation was approved.

**ASSIGNMENTS OF FUNDS BY THE ATHLETIC ASSOCIATION**

(10) The Board of Directors of the Athletic Association has made the following appropriations from unassigned funds of the Association:

Football Band Trip to Madison, Wisconsin, November 16, 1957.....	\$ 5 500
Band Uniforms.....	6 000
Services of Alumni Association.....	3 000
Grants-in-Aid Program .....	45 000

Confirmation of these assignments is requested.

On motion of Mrs. Holt, the action of the Board of Directors was confirmed.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve except as noted for the following purposes:

1. Agricultural Experiment Station, installation of a transformer vault in Mumford Hall.....	\$ 23 000 00
2. Department of Civil Engineering, equipment.....	10 000 00
3. School of Music, replacement of worn-out musical instruments and audio-visual and electronic instruments.....	10 000 00
4. College of Liberal Arts and Sciences, furniture and equipment for reading room in Altgeld Hall.....	7 257 00
5. College of Liberal Arts and Sciences, remodeling in Harker Hall for the Department of Entomology.....	30 000 00
6. Library, Chicago Professional Colleges, budget adjustment.....	5 850 00
7. Library, Chicago Undergraduate Division, acquisition of books and equipment.....	5 000 00
8. Library, Urbana, acquisition of books.....	20 000 00

9. Physical Plant Department, general University remodeling program	90 000 00
10. Physical Plant Department, payment on the Lincoln Avenue-Nevada Street improvement.....	17 589 56
11. Physical Plant Department, relocation of Physical Plant Nursery..	12 500 00
12. Control Systems Laboratory, reimbursement for funds advanced to complete construction of a television antenna (to be assigned from the University's share of Indirect Costs).....	4 244 00
13. Department of Radiology, accessories for neurology X-ray equipment.....	2 700 00
14. Department of Radiology, laminograph.....	11 000 00
15. Division of Urology, X-ray equipment.....	14 000 00
16. College of Veterinary Medicine, laboratory supplies and office equipment.....	7 000 00
17. Dean of Women's Office, remodeling of offices.....	3 715 00
<i>Total</i> .....	<u>\$273 855 56</u>

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### APPROPRIATIONS FOR CURRENT EXPENSE

(12) The Vice-President and Provost and the Vice-President and Comptroller recommend assignments from the General Reserve to supplement appropriations made in the 1956-57 operating budget as follows:

Commencement, Urbana.....	\$ 3 900
Admissions and Records, Urbana.....	8 475
College of Dentistry.....	6 750

The assignment to the College of Dentistry has already been made and confirmation is requested. In addition to the above assignments, it is recommended that a permanent increase of \$2,750 be made in the budget for Commencement.

I concur.

On motion of Mr. Herrick, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### APPROPRIATION FOR RESEARCH IN GERONTOLOGY

(13) An Act of the Seventieth General Assembly of Illinois (Senate Bill 493), approved July 8, 1957, authorizes the establishment of a Gerontological Committee at the University of Illinois, consisting of nine members to be appointed by the President of the University, to study the economic problems of older workers, to prepare and issue bulletins and pamphlets of particular interest to older persons, to establish a research program in the field of gerontology to be conducted within the University by graduate students under faculty supervision, to study the development of a professional training program in gerontology, to study the University's research potential in this field, and to recommend ways in which it can be expanded. The Act also appropriated \$25,000 to the University for the work of this Committee.

I have appointed Professor Tom S. Hamilton, Associate Director of the Agricultural Experiment Station, who has long been interested in this subject, as Chairman of the Committee. He has proposed the following allocations of funds for 1957-58 which the Vice-President and Provost and the Vice-President and Comptroller have approved.

For part-time research assistants and temporary help.....	\$11 000
For travel.....	1 000
Commodities.....	400
<i>Total</i> .....	<u>\$12 500</u>

I concur.

On motion of Mr. Herrick, this allocation of funds was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### APPROPRIATION FOR HORSE-RADISH RESEARCH

(14) An Act of the Seventieth General Assembly of Illinois (Senate Bill 280), approved July 6, 1957, appropriated \$5,000 to the University for research on diseases and insects causing damage and destruction to the vegetable known as horse-radish and on improvement of varieties and cultural practices, and for recommending to growers remedies which may eliminate menaces to the future crop of this vegetable in Illinois and methods of improving it.

The Dean of the College of Agriculture, the Vice-President and Provost, and the Vice-President and Comptroller recommend that \$2,500 of this appropriation be assigned for the year 1957-58 to the Department of Horticulture for horse-radish research.

The remaining \$2,500 will be included in the budget for 1958-59.

I concur.

On motion of Mrs. Holt, this allocation of funds was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### EASEMENT TO NORTHERN ILLINOIS WATER CORPORATION

(15) On May 28, 1957, the Board of Trustees granted an easement to the Illinois Power Company for the use of St. Mary's Road between First Street and the Illinois Central Railroad. The Illinois Power Company has sold a portion of the land owned by it to the Northern Illinois Water Company, which requests joint use of the roadway. The Director of the Physical Plant Department and the Vice-President and Comptroller recommend granting of the easement and adoption of the following resolution to authorize an instrument of conveyance.

I concur.

#### *Resolution*

*Be it, and it is hereby, resolved* by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be, and they hereby are, upon the approval of the Legal Counsel, authorized to execute, acknowledge, and deliver in the name of and on behalf of this corporation, such instrument of conveyance, contract, or other document or documents, as to them may seem necessary or desirable, in order to effectuate a conveyance to Northern Illinois Water Corporation of a right of way easement over and upon, and with the right to construct and maintain a roadway thereon, traverse, travel upon, cross, and use for usual road purposes, a strip of land not more than 12 feet wide, with an over-all width of 18 feet to provide for drainage, extending from St. Mary's road south approximately  $\frac{1}{4}$  mile along a line between the SW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 24 and the SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 24, all in T 19 N, R 8 E of the 3rd P.M., Champaign County, Illinois, on the site of the existing cindered farm lane, the exact location to be set forth in the instrument of conveyance herein authorized to be entered into, said right of way easement to be non-exclusive, and said Northern Illinois Water Corporation to agree to guarantee, and, in the event of any default by Illinois Power Company, to assume, the obligation of Illinois Power Company to construct and maintain thereon, in a manner acceptable to duly authorized representatives of this public corporation, an all-weather roadway 12 feet wide, with an over-all width of 18 feet to provide for drainage, at the sole expense of said Illinois Power Company and said Northern Illinois Water Corporation to agree to indemnify this public corporation against any loss or damages arising out of liability for personal injury, including death, or property damage, to any persons whomsoever, caused by or attributable to the construction, maintenance and/or use of said roadway by said Northern Illinois Water Corporation. The easement grant shall provide for a right of way easement for an original term beginning with the date of said grant, and ending on August 5, 1967, and shall contain a provision authorizing renewal for an

additional term of ten years providing that the University determines at the end of the first ten-year term or within ninety calendar days prior thereto that such use for a second term of ten years will not interfere with University plans for development and use of University property.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **ENGINEERING SERVICES ON AIRPORT ADMINISTRATION BUILDING AND CONTROL TOWER**

(16) On June 20, 1957, the Board of Trustees authorized a contract with Consulting Engineering Services for engineering services as needed, with the stipulation that all projects over \$2,500 are subject to approval by the Board of Trustees.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend employment of Consulting Engineering Services to do the mechanical and electrical engineering work on the Airport Administration Building and Control Tower at an estimated cost of \$4,500. This project will be paid for by the State Department of Aeronautics, but the University is required to prepare plans and specifications, for which reimbursement will be received after approval of the plans by the Civil Aeronautics Authority.

I concur and recommend that the Comptroller be authorized to issue the contract change order.

On motion of Mr. Hughes, the Comptroller was authorized to execute this change in the contract.

#### **CONTRACT FOR LABORATORY FURNITURE FOR CHICAGO PROFESSIONAL COLLEGES**

(17) The Business Manager of the Chicago Professional Colleges, the Director of the Physical Plant Department, and the Vice-President and Comptroller recommend award of a contract for \$19,926.06 to the Browne-Morse Company, Muskegon, Michigan, the lowest bidder, for the manufacture and installation of laboratory furniture for the Chicago Professional Colleges. This will include fabricating and installing twenty-six pieces of laboratory furniture, consisting of laboratory sinks, benches, drying racks, and accessories for Anesthesiology, X-ray Therapy, the Tumor Clinic in the Research and Educational Hospitals, and lecture and preparatory rooms in the East Dentistry-Medicine-Pharmacy Building.

Funds are available in the state capital appropriations for 1957-59.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **STEAM SERVICE TO THE NATIONAL SOCIETY FOR CRIPPLED CHILDREN AND ADULTS IN THE MEDICAL CENTER DISTRICT**

(18) The National Society for Crippled Children and Adults is constructing a building at 2023-55 West Ogden Avenue, Chicago, Illinois. The Society has applied to the University of Illinois for steam service from the Medical Center Steam Company plant to the extent of 1,600 pounds an hour.

The steam plant has the capacity to supply the steam needed by the National Society without capital additions to the plant proper. The supplying of steam to the National Society would make it unnecessary for the Society to construct its own steam plant in connection with its building and, at the same time, would result in some savings in operating costs, not only to the National Society as against building its own plant, but also to other users now taking steam from the Medical Center Steam Company, as well as to the University.

Accordingly, the Director of the Physical Plant Department and the Vice-President and Comptroller recommend that the University enter into an agreement with the National Society to furnish the steam requested on the following basis.

1. The National Society will pay to the University the sum of \$7,672.39 representing the proportional cost of capital facilities in the plant proper needed to produce the steam requested.
2. The University will agree to furnish steam as needed by the National Society not to exceed 1,600 pounds an hour demand.
3. A steam distribution and condensate return system to carry 30,000 pounds an hour demand will be built from the corner of Wolcott and Polk Streets to the corner of Damen and Polk Streets. The estimated cost of this distribution system is \$95,000. This system will be built by the Medical Center Steam Company, and the National Society will pay to the University an amount estimated to be slightly in excess of \$5,000 representing 1,600/30,000 of the cost of the line. The line is being built for 30,000 pounds capacity, since it is a certainty that the University will have need for steam distribution facilities in this area. The cost of the line over and above that paid by the National Society can be financed by the Medical Center Steam Company, and amortization charges for such financing can be paid for from operating funds available at present in the Physical Plant Department budget without any increase in that budget.
4. A steam distribution and condensate return system will also be constructed from the corner of Damen and Polk Streets to the building being constructed by the National Society. The Society will build and pay for this portion of the distribution system. If the system is built according to University specifications, it will then be deeded to the Medical Center Steam Company and become the property of the Company, in which case the Steam Company will be responsible for the operation and maintenance of the system. However, if the National Society wishes to construct this portion of the distribution system at what it thinks might be a savings by not following the University's specifications, the line would be built and paid for by the National Society and would remain the property of the Society. In this case, the Steam Company would assume no responsibility for the operation and maintenance of the system, but would be obligated to deliver steam only to the start of this portion of the system.
5. Steam supplied to the National Society will be on a metered basis, the same as used for other users of the steam plant. The National Society will be billed monthly for the cost of steam furnished, the cost to be determined by the same formula used in contracts with other users to which will be added an overhead charge of ten per cent to cover administrative costs.

The Vice-President in charge of the Chicago Professional Colléges concurs in this recommendation.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the National Society.

On motion of Mrs. Watkins, this recommendation was approved, and the Comptroller and the Secretary of the Board were authorized to execute the contract.

#### POWER PLANT ADDITION

(19) The following bids were received on September 5, 1957, for the substructure work, electrical work, and piping, as one contract, for the cooling tower for the addition to the Abbott Power Plant:

George S. Walker Company.....	\$238 773
E. H. Marhoefer, Jr., Company.....	232 408
Kuhne-Simmons Company, Inc.....	214 937

Because these bids were in excess of engineering estimates they were rejected and confirmation of this action is requested.

Subsequently, new bids were taken on the three subdivisions of the work separately. The lowest bids, totalling \$154,317, are within the estimates and represent a reduction of \$60,020 from the lowest bid previously received on the combined work. The Director of the Physical Plant Department and the Vice-President and Comptroller recommend awards of contracts as follow:

Furnishing and erecting miscellaneous electrical work for new cooling tower (Division "7 F")—Square Deal Electrical Contracting, Inc., La Porte, Indiana .....	\$37 442
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- Furnishing necessary material required for and erecting substructure and miscellaneous work for the new cooling tower (Division "7 G") —  
 R. V. Monahan Construction Company, Chicago..... 56 925
- Furnishing necessary material required for and erecting circulating water and miscellaneous piping for new cooling tower (Division "7 H") —  
 Gallaher & Speck, Chicago..... 59 950

Funds are available in the state capital appropriations for 1957-59.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Hughes, these contracts were awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### ADDITION TO ELECTRICAL CONTRACT FOR BIOLOGY BUILDING

(20) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$3,451 in the contract with the Leverenz Electric Company for electrical work on the Biology Building.

The type of starter specified for the large 350 h.p. motor driving the air-conditioning compressor does not meet the standard the University requested the architects to use, and the correction was not made before bids were taken. The starter specified would produce a single surge that would cause reactions all the way back to the Power Plant when the motor is started and could trip low-voltage protection devices as well as cause other disturbances. A different type of starter is recommended to change the action to a series of diminishing surges with a lower maximum surge than the single surge which would be produced by the starter called for in the original specifications.

Funds are available in the appropriation for the Biology Building.

I concur and recommend that the Comptroller be authorized to execute the contract change order.

On motion of Mr. Bissell, the Comptroller was authorized to execute this change in the contract.

#### ADDITION TO CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$7,698.26 in the contract with Russell Mansfield, 1229 West Glenlake Avenue, Chicago, for the remodeling of laboratories in the Research and Educational Hospitals.

This increase is for installation of additional plumbing and piping, including water supply, waste, oxygen lines, and pipe covering, in the second floor ceiling to serve equipment on the third floor. Omission of this work was necessary pending completion of drawings and specifications for the remodeling of the third floor in the General Hospital so that the exact location of fixtures and laboratory furniture could be established. The piping for the third floor can be installed now at a considerable saving of money (estimated at \$5,000) and of inconvenience to the departments concerned.

The contractor's estimate of the additional cost has been checked by the Physical Plant and the architects, Fugard, Burt, Wilkinson, and Orth, and is deemed reasonable.

Funds are available in the state capital appropriations for 1957-59.

I concur and recommend that the Vice-President and Comptroller be authorized to execute this change in the contract.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

#### ESTATE OF JENNIE M. LONG, DECEASED

(22) The late Mrs. Jennie M. Long of Chicago who died June 11, 1956, devised one-half of her estate remaining after payment of certain specific bequests and costs of administration to the University of Illinois "to be used in such manner as the Trustees of said University shall deem most advisable for the assistance of students enrolled in the School of Architecture; it being my wish, without in any manner placing any additional restrictions upon the use of said fund, that said

fund shall supplement any funds distributed to said University under the provisions of the Last Will and Testament of my deceased husband, Frank S. Long."

Mr. Long died in 1939. Under the provisions of his will the entire residue of his estate after payment of certain bequests and costs of administration, was left in trust to the Northern Trust Company as Trustee with directions to pay the net income of the estate to his wife, and such portions of the principal as she might need, during the remainder of her life; and if at her death she would be survived by his brother Albert M. Long and sister Virginia Long Taylor, or either of them, the net income of her estate should be payable to them or to the survivor during the remainder of their lives. His will further provided that upon the death of the survivor of his brother or sister the Trustee should distribute the trust estate then remaining, if any, to the University of Illinois "as an endowment, the net income from which shall be used and applied by it for the education of students of architecture in said University, and also, if it has the power so to do, said University may use said net income for sending worthy students abroad to study architecture."

Mrs. Long's will is now being probated in Cook County. All specific bequests and all costs of administration and taxes have been paid, and the Executor is ready to make final disposition of the estate under the terms of her will. It is not known how much, if any, of the estate of Frank S. Long will eventually come to the University. Moreover, certain questions of interpretation and construction of his will arose when Mrs. Long saw fit to renounce provisions made for her in the will and to take instead the portion of his estate which she would receive under the law applicable to such a situation.

The Executor of Mrs. Long's estate is prepared to deliver the sum of \$30,514.23, constituting disposition to the University of its share of her estate. The Legal Counsel has been authorized to take the necessary steps to effectuate the transfer and I am reporting this for record. Since Mrs. Long's bequest to the University is to supplement funds which may be received under the provisions of her husband's will, the funds received from her estate will be set up as an endowment, the net income from which will be used for the benefit of students in architecture; and if any funds are received from the estate of Frank S. Long they will be added to the endowment.

On motion of Mr. Bissell, (1) the action of the President was confirmed; and (2) the Board directed that all monies received from these bequests be set up as an endowment fund for the present and until the Board directs otherwise, the income to be used for the benefit of students in architecture.

## PURCHASES

### Purchases Authorized

(23) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two ST-2004 precision serving tables with hot food storage receptacles	Illini Union	Twin City Equipment Co., Champaign	\$3 986 40 f.o.b. Miami, Fla.
Eight RS-100 electrically heated redi-serv units			
Eight RC-100 redi-carts stainless steel			
One continental breakfast cart			
27 model 110 AerVoid standard portable hot food carriers	Housing Division	Restaurant Equipment Supply Co., Champaign	6 558 88 f.o.b. Chicago
27 Model 104 standard pan assemblies			
108 extra lids for assemblies			
22 M904 AerVoid carriers and dispensers			
2 AerVoid liquid fillers			
25 lbs. AerVoid live oxygen cleanser			
Lease of a C46 aircraft for use by the Control Systems Laboratory in a flight-testing program	Control Systems Laboratory	East Coast Aviation Corp., Lexington, Mass.	56 500 00 (estimated maximum cost)
One ultra centrifuge, preparative type, with refrigeration and vacuum systems, high-speed drive unit, controls, 220-volts 50-cycle; with one rotor 1 x 3 1/2 in. and accessories	International Cooperation Administration Contracts	Beckman Instruments, International Division, Fullerton, Calif.	5 535 40 f.a.s. San Francisco, Calif.

On motion of Mr. Johnston, these purchases were approved.



### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One spectrophotometer, dual source unit with power supply	General Chemical Stores	E. H. Sargent & Co., Chicago	\$2 995 00 f.o.b.
Ten gross vials, homeopathic 12 x 35 mm.			delivered and installed
Nine each balances, single pan, 311 grams capacity			
Two rolls polyethylene sheeting, 50 ft. x 54 in. x .0015 in.			
Twelve each polyethylene pails, 14 quart			
One fatigue testing machine for testing fluctuating loads up to 10,000 lbs. dynamic and 20,000 lbs. static capacities, complete with accessories	Theoretical and Applied Mechanics	Riehle Testing Machines Division, American Machine & Metals, Inc., East Moline	37 400 00 f.o.b. Urbana
Sixty-six 16 mm. films, various titles as specified	Visual Aids Service	Coronet Films, Chicago	6 113 75 f.o.b. delivered
50,000 prednisone tablets—5 mg.	Hospital Pharmacy, Chicago	Parke, Davis & Co., Chicago	5 390 00
One Angabright head unit and accessory attachments, less trade-in allowance on old unit	Radiology, Research and Educational Hospitals	Picker X-ray Corp., Chicago	2 590 00 delivered and installed
One six-channel polygraph with four preamplifiers	Surgery, College of Medicine	Grass Instrument Co., Quincy, Mass.	2 540 00 f.o.b. Quincy, Mass.
Four driver amplifiers			
Five oscillograph units			
200 reams 25 x 38 50 lb. white English finish book paper	Office Supply Storeroom	Decatur Paper House, Inc., Decatur	4 116 00 f.o.b. delivered
250 reams 25 x 38 60 lb. white English finish book paper			
Six distribution transformers—one 100 kva; one 75 kva; four 15 kva; oil immersed, self cooled	Physical Plant	Springfield Electric Supply Co., Springfield	2 743 95 f.o.b. Urbana
One used 1949 Cessna 140A aircraft (to replace Cessna Aircraft N5688C which was damaged beyond economical repair by a "freak" line squall while anchored on the ground)	Institute of Aviation	Capitol Aviation, Inc., Springfield	3 300 00 f.o.b. delivered
Labor, material, and machine cost for installation of drainage system on Allerton Trust Farms Nos. 5 and 6	Agricultural Economics	Piper City Farm Drainage Co., Watseka	6 604 88
One Amperex type DX-151 reflex klystron	Electrical Engineering	Amperex Electronic Corp., Hicksville, N.Y.	3 000 00 f.o.b. Hicksville, N.Y.
One Friden Flexowriter, Model FPC-8, with stand; this machine is designed to operate as an automatic typewriter and tape programmer in connection with the IBM tabulating equipment	Graduate College	Friden Calculating Machine Co., Peoria Heights	2 963 50 f.o.b. Urbana
One 1958 truck, cab and chassis only, 18,000 lbs. G.V.W. on which is to be mounted an aviation refueler tank being purchased on a separate transaction from the Farrell Manufacturing Co., Joliet	Institute of Aviation	Litsinger Motor Co., Chicago (Ford)	2 525 00 f.o.b. Joliet

On motion of Mr. Johnston, these purchases were authorized.

### COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period September 1 to 30, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Boeing Airplane Co.	Frequency independent antennas	\$12 000 00	March 1, 1957
Hall Township High School	School survey	1 875 00	August 23, 1957
McDonnell Aircraft Corp.	Fatigue of aluminum and steel lugs	22 000 00	January 25, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
The Reinforced Concrete Research Council	Effect of slab concrete on column strength	\$15 000 00	September 20, 1957
United States Air Force AF 29(600)-1221	Cranial nerve of biological subjects	5 000 00	April 1, 1957
United States Air Force AF 29(601)-544	Future full-scale field tests	10 000 00	July 1, 1957
United States Air Force AF 33(616)-5081	Fatigue limit in metals	29 602 69	April 1, 1957
United States Air Force AF 33(616)-5153	Brittle transition in metals	22 912 00	June 1, 1957
United States Army DA-11-022-ORD-2525	Research in electrodeposition	5 500 00	September 1, 1957
United States Army DA-19-129-QM-911	Stale-flavor components in dry whole milk	7 000 00	June 26, 1957
United States Army DA-33-017 Civ Eng-57/27	Rational design of reinforced concrete box culverts	15 000 00	July 1, 1957
United States Army DA-49-129-Eng-393	Multiple-panel reinforced concrete floors	10 000 00	December 19, 1956
United States Atomic Energy Commission AT(11-1)-67 Project 20	Fatigue behavior of dilute nitrogen	22 912 00	June 1, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 21	Carbohydrate interconversions by microbial enzymes	13 500 00	June 15, 1957
United States Department of Agriculture 12-14-100-809(31)	Virus diseases of plants	10 389 00	July 1, 1957
United States Department of Agriculture 12-14-100-987(53)	Specific anterior pituitary hormones	17 646 00	April 12, 1957
United States Department of Agriculture 12-14-100-993(73)	Effects of high energy radiation	17 171 00	May 10, 1957
United States Navy N6-1339-126	Jet transition training	24 993 82	February 1, 1957
United States Navy Nonr-1834(15)	Development of selected computer components	29 543 58	January 1, 1957
United States Navy Nonr-1834(16)	Excitation energy in solutions	35 095 00	February 1, 1957
United States Navy Nonr-1834(17)	Solid state and surface physics of semiconductors	52 655 00	February 1, 1957
United States Navy NOrd-17735	Fatigue properties of leaded and unleaded steel	17 263 00	April 1, 1957
VioBin Corp.	Evaluation of defatted fishmeal for swine	1 000 00	August 22, 1957
Wyandotte Chemicals Corp., Air Force Sub-Contract, AF 33(616)-5053	Synthesis of liquids	6 000 00	June 15, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
The American Federation of Arts	Exhibit shown at Chicago Undergraduate Division	\$ 25 00	June 14, 1957
The American Federation of Arts	Exhibit shown at Chicago Undergraduate Division	150 00	June 14, 1957
St. Phillips High School	Rental of stadium	135 00 per game for three games	August 8, 1957

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One model No. 420 tractor	\$265 57 annually	August 23, 1957
International Harvester Co.	One Farmall No. 350 fast hitch tractor	792 76 annually	July 1, 1957
International Harvester Co.	One Danuser post hole digger	38 69 annually	July 1, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical & Dye Corp.	Ruminant nutrition	\$ 2 000 00	August 21, 1957
Kretschmer Corp.	Wheat germ oil on physical performance tests	2 500 00	July 19, 1957
Public Health Service	Polio myelitis surveillance	6 000 00	May 16, 1957
Merck & Co., Inc.	Growth stimulants for swine	2 500 00	July 18, 1957
United States Air Force AF 18(600)-392	Transonic and supersonic flow of a real fluid	28 417 00	March 12, 1956
United States Air Force AF 19(604)-1900	Merits of rapid raindrop counting and sorting	9 221 00	April 9, 1957
United States Air Force AF 33(616)-170	Confidential	750 00	May 31, 1957
United States Army DA-11-022-ORD-874	Nucleophilic attack of aromatic rings by organometallic compounds	8 098 00	June 13, 1957
United States Army DA-11-022-ORD-992	Phenomenon of super-conductivity	24 800 00	June 20, 1957
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids	20 112 00	June 20, 1957
United States Army DA-11-022-ORD-1980	Tool flank wear	11 990 00	June 17, 1957
United States Army DA-11-022-ORD-1983	Synthesis of one and two terminal-part networks	13 734 00	June 20, 1957
United States Army DA-11-022-ORD-2080	Regenerative heat exchangers	30 000 00	June 13, 1957
United States Army DA-36-039 SC 56695	Confidential	48 209 28	May 29, 1957
United States Army DA-36-039 SC 56695	Confidential	60 762 50	June 13, 1957
United States Army DA-36-039 SC 64723	Intensity of surface precipitation with radar	38 488 00	May 3, 1956
United States Atomic Energy Commission AT(11-1)-67 Project 4	Field of radiochemistry	47 337 00	February 1, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 4	Field of radiochemistry	9 914 00	June 27, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 8	Biochemical processes	8 500 00	March 1, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 19	Isotopic exchange reactions in non-aqueous solutions	7 688 00	June 26, 1957
United States Atomic Energy Commission AT(11-1)-182	Radiation damage to solid materials	148 515 00	June 28, 1957
United States Atomic Energy Commission AT(11-1)-392	Submillimeter wave generation detection and measuring	100 000 00	March 1, 1957
United States Navy Nobs-3794(158 B)	Construction of facilities	21 400 00	July 15, 1957
United States Navy Nonr-1834(02)	Radio wave direction-finding techniques	47 000 00	April 12, 1957
United States Navy Nonr-1834(02)	Radio wave direction-finding techniques	13 206 75	June 25, 1957
Upjohn Co.	New antibiotics	6 000 00	August 16, 1957

**Adjustments Made in 1957-58 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Fifty-one items: \$254.45 deduct to \$500.00	\$988 07	August and September, 1957

This report was received for record.

**OIL AND GAS LEASE ON HACKETT FARMS**

(25) The Dean of the College of Agriculture and the Vice-President and Comptroller recommend that oil and gas leases covering the Hackett farms in Douglas and Moultrie counties be executed and delivered to Development Associates, Incorporated, of Alton, Illinois, for a period of six months from November 1, 1957,

and as long thereafter as oil or gas is being produced from said farms if the same is being produced therefrom at the expiration of said six-month period, for a consideration of \$1.50 an acre, or a total of \$624.00, to be paid the University by Development Associates, Incorporated, for said leases. In the event oil or gas is produced from the farms under the provisions of the leases, the University will receive the usual one-eighth royalty upon the oil and gas produced therefrom.

The Board of Trustees authorized the giving of oil and gas leases covering these farms to Mr. C. R. Cochonour on June 27, 1956, for a consideration of \$1.00 an acre. Those leases also contained the one-eighth royalty provision. Those leases expired on December 31, 1956, and, subsequent to their expiration, no one has manifested any interest in securing oil and gas leases covering the farms from the University until the present offer from Development Associates, Incorporated, was received. No other offer has been received.

I recommend that the Board authorize its Comptroller and Secretary to accept the offer of Development Associates, Incorporated, on behalf of the University and to execute oil and gas leases covering said farms, upon approval of their form and provisions by the Legal Counsel, and deliver the same to Development Associates, Incorporated, upon the payment by the latter of said consideration to the University for the leases.

On motion of Mr. Bissell, this was referred to the Executive Committee with power to act.

#### INVESTMENTS

Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds:

##### *Endowment Funds—General*

###### *Sale*

\$42,000 U. S. Savings Series K bonds, 2.76 per cent, due August 1, 1966.....\$40 698 00

###### *Purchase*

\$10,500 U. S. Treasury bonds, 2½ per cent, due August 15, 1963.....\$ 9 791 25  
 51,000 U. S. Treasury bonds, 2¼ per cent, due September 15, 1959... 49 278 75  
 9,000 U. S. Treasury bonds, 2½ per cent, due August 15, 1963..... 8 392 50  
 12,000 C.I.T. Financial Corporation, 3⅞ per cent, due September 1, 1970..... 10 920 00  
 30,000 General Motors Acceptance Corporation, 3⅞ per cent, due September 1, 1975..... 26 400 00  
 118 shares Peoples Gas Light and Coke Company common..... 4 734 75  
 44 shares Inland Steel Co. common..... 3 829 62

##### *Endowment Funds—Miller Estate*

###### *Sale*

\$50,000 U. S. Treasury bonds, 2¾ per cent, due August 1, 1957.....\$49 968 75

###### *Purchase*

\$50,000 Southern California Edison, 4¾ per cent, due July 1, 1982.....\$50 365 00  
 240 shares Aluminum Company of America common..... 23 111 93  
 80 shares Tampa Electric Company common..... 2 200 00

##### *Current Funds*

###### *Purchase*

\$1,022,500 U. S. Treasury bonds, 2⅜ per cent, due March 15, 1959....\$999 813 28  
 1,032,500 U. S. Treasury bonds, 2¼ per cent, due September 15, 1959.. 999 589 06  
 504,000 U. S. Treasury bonds, 2⅞ per cent, due June 15, 1958..... 499 983 75

###### *Exchange*

\$10,000 U. S. Treasury certificates, 3¼ per cent, due October 1, 1957, for \$10,000 U. S. Treasury notes, 4 per cent, due August 1, 1961  
 20,000 U. S. Treasury notes, 2 per cent, due August 15, 1957, for \$20,000 U. S. Treasury notes, 4 per cent, due August 1, 1961

**Report of Comptroller**

*Men's Residence Halls Revenue Bond Fund of 1957 — Construction*  
(Authorized by Board of Trustees resolution of May 28, 1957)

**Purchase**

\$837,000	U. S. Treasury certificates, 3½ per cent, due December 1, 1957.....	\$837 523 13
485,000	U. S. Treasury bills, due October 31, 1957.....	483 827 92
82,000	U. S. Treasury certificates, 3½ per cent, due December 1, 1957.....	82 012 81
147,000	U. S. Treasury certificates, 4 per cent, due August 1, 1958..	146 931 09

*Women's Residence Halls Revenue Bond Fund of 1956 — Construction*  
(Authorized by Board of Trustees resolution of September 18, 1956, minutes page 52)

**Purchase**

\$400,000	U. S. Treasury bills, due October 31, 1957.....	\$399 033 33
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*Dormitory Revenue Bond Fund of 1956 — Sinking Fund*

(Authorized by Board of Trustees resolutions of March 23, 1956, minutes page 982, and September 18, 1956, minutes page 49)

**Purchase**

\$23,000	U. S. Treasury Certificates, 4 per cent, due August 1, 1958.....	\$23 000 00
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*Dormitory Revenue Bond Fund of 1952 — Reserve*

(Authorized by Board of Trustees resolution of February 22, 1952, minutes page 1372)

**Purchase**

\$170,000	U. S. Treasury bonds, 2¼ per cent, due March 15, 1970.....	\$147 900 00
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*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction*

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632)

**Purchase**

\$10,000	U. S. Treasury bills, due August 22, 1957.....	\$9 931 56
10,000	U. S. Treasury bills, due September 5, 1957.....	9 916 58
10,000	U. S. Treasury bills, due September 19, 1957.....	9 950 22
10,000	U. S. Treasury bills, due October 17, 1957.....	9 973 31
10,000	U. S. Treasury bills, due October 31, 1957.....	9 960 25
10,000	U. S. Treasury bills, due November 14, 1957.....	9 945 10

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Auxiliary*

(Business Manager of Chicago Departments authorized by Board of Trustees at meeting of December 16, 1953, minutes page 1191)

**Purchase**

\$60,000	U. S. Treasury bills, due October 31, 1957.....	\$59 490 00
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This report was received for record.

**PAYMENT ON PLUMBING CONTRACT FOR ADDITIONS TO  
MEN'S RESIDENCE HALLS**

The Secretary presented the following report from the Executive Committee.

Prior to completion of the construction of Men's Residence Halls Additions 3 and 4, the contractor for the plumbing work, Edward M. Brumit, doing business as B. & E. Plumbing and Heating, became involved in financial difficulties which made it necessary to enter into an arrangement to insure payment for the material and labor bills he would incur in completing his work by making payments, which would otherwise be due him under the contract, to a third party who in turn took care of the claims.

With the exception of minor corrective work which the University has been doing itself, the work covered by the contract has been completed.

The University has available to complete payments on this contract \$13,679.16 which, less the cost of the corrective work, represents the unpaid balance of the amount due.

Ordinarily this balance would be paid to B. & E. Plumbing and Heating, but the University can not pay it directly to the contractor because:

1. The Aetna Casualty and Surety Company, surety on his performance bond, claims that it is entitled to receive the entire amount, both by virtue of an assignment which it took from him at the time it signed the bond and its rights, as surety, to be subrogated to his claims on account of payments in excess of that sum which it has made and will make to those to whom he is indebted on account of the work contemplated by the contract and who are entitled to recover the amounts due them under the bond;
2. The Commercial Bank of Champaign claims that it is entitled to receive \$6,454.90 out of said funds the University is now holding by virtue of an assignment given it by the contractor when it made certain loans to him to enable him to meet his payrolls prior to the time the above mentioned arrangement was entered into;
3. The United States Government claims that it is entitled to \$6,173.69 out of said funds by virtue of liens it asserts against the same and distress warrants served by it upon the University for withholding taxes which the contractor has failed to pay; and
4. A number of persons, firms, and corporations who furnished materials or labor to the contractor in connection with the performance by him of the work contemplated by the contract and prior to the entering into of the above mentioned arrangement assert claims and liens against said funds for the unpaid balances due them from him. Each of these claimants asserts that his or its claim is prior to and superior to those of the others, as well as to those of the contractor.

On recommendation of the Director of the Physical Plant Department, the Legal Counsel, the Vice-President and Comptroller, concurred in by the President of the University, the Executive Committee authorized payment of the balance due under this contract to the Aetna Casualty and Surety Company under an agreement with that Company that it will settle with other claimants or will litigate their claims, and will indemnify the University and protect it against loss, cost, or expense growing out of the making of payment to it and against all of the aforementioned claims to these funds.

This report was received for record.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1957, and at the Chicago Professional Colleges on September 21, 1957.

##### Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	121
Doctor of Education.....	9
Master of Arts.....	20
Master of Science.....	42
Master of Music.....	1
Master of Education.....	1
<i>Total, Graduate College.....</i>	<i>(194)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	2
Bachelor of Science, College of Engineering.....	2
Bachelor of Arts, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Liberal Arts and Sciences.....	2
Bachelor of Science, College of Education.....	2
Bachelor of Science, College of Commerce and Business Administration...	6
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1

Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Veterinary Medicine.....	1
<i>Total, Baccalaureate Degrees.....</i>	(24)
<i>Total, Degrees Conferred at Urbana.....</i>	(218)
Degrees in Dentistry, conferred at Chicago:	
Doctor of Dental Surgery.....	1
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Occupational Therapy.....	1
Doctor of Medicine.....	2
<i>Total, Medicine.....</i>	(3)
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science .....	2
<i>Total, Degrees Conferred at Chicago.....</i>	(6)
<i>Total, Urbana and Chicago.....</i>	224

### *Degrees Conferred at Urbana*

#### GRADUATE COLLEGE

#### Degree of Doctor of Philosophy

##### *In Accountancy*

- PHAYOM BHAVILAI, Higher Diploma, University of Thammasat, 1951; M.S., 1955  
 HELMI MAHMOUD NAMMER, B.Com., Cairo University, 1949; M.S., 1955  
 RICHARD FISHER PEIRCE, A.B., Miami University, 1948; M.S., 1955  
 SUTHEE SINGHASANEH, Higher Diploma, University of Thammasat, 1950; M.S., 1955  
 WILLIAM ELMER WHITTINGTON, JR., B.B.A., M.B.A., University of Texas, 1939, 1947

##### *In Agricultural Economics*

- JOHN HERMAN HERBST, B.S., M.S., 1942, 1951  
 JAMES ROBERT ROUSH, B.S., M.S., 1950, 1953

##### *In Agronomy*

- ROBERT ARTHUR BOHANNON, B.S., Michigan State University, 1949; M.S., Kansas State College, 1951  
 ROBERT JAQUETTE DAVIS, JR., B.S., M.S., University of Delaware, 1952, 1953  
 ROBERT EDMUND MCCOLLUM, B.S., M.S., North Carolina State College of Agriculture and Engineering, 1952, 1953

##### *In Animal Nutrition*

- MOSTAFA SAFWAT MAMEESH, B.S., Fouad First University, 1951; M.S., University of Wisconsin, 1954

##### *In Animal Science*

- LEROY JACK HANSON, B.S., University of Wisconsin, 1952; M.S., 1955  
 PIERRE RENE RIO, Diploma, Institut National Agronomique (France), 1954  
 JAMES LAWRENCE WILLIAMSON, B.S., University of Georgia, 1951; M.S., 1952

##### *In Bacteriology*

- ROBERT DAVID DEUFEL, B.S., Elmhurst College, 1950; M.S., 1951

##### *In Chemical Engineering*

- WILLIAM RAYMOND SCHOWALTER, B.S., University of Wisconsin, 1951; M.S., 1953  
 JAMES EUGENE WALTHER, B.S., University of Washington, 1954; M.S., 1956

##### *In Chemistry*

- WILLIAM EARNEST BULL, A.B., Southern Illinois University, 1954; A.M., 1955  
 EDWARD WARREN CANTRALL, B.S., Purdue University, 1953

- KENNETH CONROW, A.B., Swarthmore College, 1954  
 JAMES SEWARD DIX, B.S., State University of Iowa, 1954  
 JEROME JOHN ERPENBECK, B.S., Villa Madonna College, 1953; M.S., University of Louisville, 1955  
 BENNIE ANTHONY FERRONE, B.S., Wayne University, 1953  
 RUDY HARM HASCHEMEYER, A.B., Carthage College, 1952  
 EARL PHILIP HORWITZ, B.S., University of Cincinnati, 1953; M.S., 1955  
 EMMETT FRANK KAELE, A.B., DePauw University, 1953; M.S., 1955  
 HARRISON SCOTT KILLAM, B.S., Acadia University, 1952; M.S., University of Rhode Island, 1954  
 CHUI HSUN LIU, A.B., 1952  
 FREDERICK CHARLES MAYER, JR., A.B., New York University, 1953  
 BENJAMIN MOSIER, B.S., M.S., Agricultural and Mechanical College of Texas, 1949, 1952  
 ROBERT ELLIOTT POST, B.E., Yale University, 1944; M.S., University of Wisconsin, 1948  
 JOHN HANCOCK RASSWEILER, A.B., Amherst College, 1954  
 CAROL KILBOURNE SAUERS, A.B., Brown University, 1954  
 CLARENCE WILLIAM SCHIMELPFENIG, JR., B.S., M.S., North Texas State College, 1953, 1954  
 JOEL SELBIN, B.S., George Washington University, 1953  
 PAUL DALE SHAW, B.S., Bradley University, 1953  
 ROBERTS ANGUS SMITH, B.S.A., M.S., University of British Columbia, 1952, 1953  
 JOHN KENNETH STILLE, B.S., M.S., University of Arizona, 1952, 1953  
 WAYNE JOSEPH SUBCASKY, B.S., M.S., John Carroll University, 1952, 1954  
 EIICHI TANDA, B.S., Osaka University, 1953  
 TOSHIO TSUZUKI, B.E., University of Tokyo, 1946; M.S., 1951  
 LESLIE MORTON WERBEL, B.S., Queens College, 1951; A.M., Columbia University, 1952

*In Civil Engineering*

- JOHN DAVID HALTIWANGER, B.S., University of South Carolina, 1945; M.S., 1949  
 MEYER MARSHALL LEMCOE, B.S., M.S., Washington University, 1943, 1949  
 METE AVNI SOZEN, B.S., Robert College, 1951; M.S., 1952  
 ROBERT KUO-LIANG WEN, B.S., St. John's University, 1949; M.C.E., University of Virginia, 1954  
 RAYMOND FRANK WOJCIESZAK, B.S., M.S., 1953, 1955

*In Classical Philology*

- NORMAN FRANK GIENAPP, Diploma, Concordia Theological Seminary, 1939; A.M., University of Minnesota, 1941

*In Economics*

- ERNEST WILLIAM OGRAM, JR., A.B., American University, 1950; A.M., University of Connecticut, 1951  
 JARED SPARKS, JR., A.B., Michigan State University, 1949; A.M., 1952  
 DONALD COURTNEY STREEVER, JR., B.S., University of Pennsylvania, 1952; M.S., 1954  
 ZACHARY TAYLOR, JR., A.B., University of North Carolina, 1945

*In Education*

- GEORGE VANCE GUY, A.B., A.M., 1948, 1949  
 JOHN WILBUR MATTHEWS, B.S., M.S., 1935, 1941  
 DOMINICK MAZZITELLI, JR., B.S., Long Island University, 1949; A.M., New York University, 1950  
 JAMES JEROME MCCARTHY, Ph.B., Marquette University, 1950; Ed.M., Milwaukee State Teachers College, 1954  
 ROLF EDUARD HELMUT MUUSS, Ed.M., Western Maryland College, 1954  
 ELLEN MAXINE NUDD, B.Ed., Northern Illinois State College, 1940; M.S., 1941  
 NAGESWARI RAJARATNAM, A.B., Ceylon University College, 1941; Diploma, University of Ceylon, 1953



*In Electrical Engineering*

- ARWIN ADELBERT DOUGAL, B.S., Iowa State College, 1952; M.S., 1955  
JOHN DOUGLAS DYSON, B.S. (Gen. Sci.), B.S. (E.E.), South Dakota State College, 1940, 1949; M.S., 1950  
RUDOLPH CHIA-CHAO HWA, B.S., M.S., 1952, 1953

*In English*

- RONALD EDWARD FREEMAN, A.B., A.M., University of Colorado, 1949, 1950  
ROY EUGENE LAMBERT, A.B., A.M., University of Washington, 1949, 1950  
FRANK BERRY MOAKE, B.S., A.M., Southern Illinois University, 1948, 1949  
RICHARD JOHN PURDUM, A.B., Michigan State University, 1946; A.M., University of Michigan, 1947

*In Food Technology*

- PATRICIA VEITCH JOHNSTON, Higher National Certificate, Liverpool College of Technology, 1953; M.S., 1956  
KRISHNAMURTHI ANANTH NARAYAN, B.S., Madras University, 1949; M.S., Osmania University, 1951  
DUDLEY SEYMOUR TITUS, B.S., Cornell University, 1952; M.S., State College of Washington, 1954

*In Geography*

- ALLEN GEORGE NOBLE, A.B., Syracuse University, 1951; A.M., University of Maryland, 1953  
MARJORIE CORRINE SMITH, B.S., A.M., George Peabody College for Teachers, 1930, 1935  
FREDERICK THEODORE WITZIG, B.S., Bradley University, 1949; M.S., 1951

*In Geology*

- JACK BAKER, A.B., Princeton University, 1950; M.S., 1956  
DONALD LEE BIGGS, A.B., A.M., University of Missouri, 1949, 1951  
WARD SUNDT MOTTS, A.B., Columbia University, 1949; M.S., University of Minnesota, 1951  
ROBERT FRANCIS SITLER, B.S., University of Pittsburgh, 1953; M.S., 1955  
JOHN DURFEE WINSLOW, A.B., Brown University, 1949

*In History*

- EDMOND MORTON BEAME, A.B., Cornell University, 1952  
GEORGE FREDERICK FRICK, A.B., St. Olaf College, 1949; A.M., University of California, 1951  
GUY JAMES GIBSON, A.B., University of Wisconsin, 1936; A.M., 1953  
GENE DALE LEWIS, A.B., A.M., Arizona State College, 1951, 1952  
ROY VERNON SCOTT, B.S., Iowa State College, 1952; A.M., 1953  
GUY HARRY STEWART, B.S., A.M., West Virginia University, 1948, 1949  
BERNARD LOUIS ZAGORIN, A.B., A.M., 1950, 1951

*In Horticulture*

- RAYMOND EDWARD ANDERSON, B.S., M.S., 1951, 1952  
CHESTER CHARLES ZYCH, B.S., University of New Hampshire, 1953; M.S., 1955

*In Library Science*

- JAMES PARVIN DYKE, A.B., Hardin-Simmons University, 1942; A.B. (L.S.), University of Oklahoma, 1946; M.S., 1950

*In Mass Communications*

- JAY WALBOURNE JENSEN, A.B., Emory University, 1948; M.S., 1949

*In Mathematics*

- NORMAN EMIL SEXAUER, B.S., Northwestern University, 1949; M.S., 1952  
PETER YFF, B.S., Roosevelt College, 1947; M.S., University of Chicago, 1948

*In Musicology*

EMIL GUSTAVE AHNELL, B.Mus., New England Conservatory of Music, 1951;  
M.Mus., Northwestern University, 1952

*In Philosophy*

MANUEL MANSON DAVENPORT, A.B., Bethany-Peniel College, 1950; A.M., Colorado College, 1954

JAMES FRANCIS SHERIDAN, A.B., Allegheny College, 1950; A.M., Pennsylvania State University, 1954

*In Physics*

THOMAS LEO ESTLE, A.B., Rice Institute, 1953; M.S., 1954

RONALD FUCHS, B.S., California Institute of Technology, 1954; M.S., 1955

GUSTAV DONALD MAGNUSON, B.S., University of Chicago, 1950; M.S., 1952

JOHN HOLMES MALMBERG, B.S., Illinois State Normal University, 1949; M.S., 1951

DANIEL CHARLES MATTIS, B.S., Massachusetts Institute of Technology, 1953; M.S., 1954

RICHARD WERNER VOOK, A.B., Carleton College, 1951; M.S., 1952

*In Physiology*

HOMER LEE DORMAN, A.B., A.M., North Texas State Teachers College, 1950, 1951

BARBARA JANE HOWELL, B.S., Kent State University, 1950; M.S., 1954

NICK SPERELAKIS, B.S., M.S., 1954, 1955

LEOPOLD JOHN TRECIOKAS, B.S., M.S., 1951, 1952

*In Plant Pathology*

JAMES DONALD BILBRUCK, B.S., M.S., University of New Hampshire, 1952, 1954

PREM PRASAD MEHTA, B.S. (Agr.), Patna University, 1948; Associate, Indian Agricultural Research Institute, 1952

JACK FISK REINHARDT, B.S., Michigan State University, 1950; M.S., 1954

*In Political Science*

IHOR KAMENETSKY, A.B., Williams College, 1952; A.M., 1955

*In Psychology*

JAMES ALBERT DYAL, A.B., University of Oklahoma, 1951

EVELYN GLADYS WALKER, A.B., A.M., University of Toronto, 1950, 1952

*In Sociology*

JAY GRANT BUTLER, B.S., Brigham Young University, 1949; M.S., Purdue University, 1951

*In Spanish*

ERNEST H. KILGORE HILLARD, A.B., A.M., University of Chicago, 1945, 1947

*In Speech*

WALTER HEADEN DRAPER, A.B., A.M., 1937, 1951

BERNARD FRANK DUKORE, A.B., Brooklyn College, 1952; A.M., Ohio State University, 1953

HERMANN GEORG STELZNER, A.B., Emerson College, 1953; A.M., 1955

DONALD LEE TORRENCE, A.B., A.M., 1948, 1951

*In Theoretical and Applied Mechanics*

EDWARD FORD BYARS, B.M.E., M.C.E., Clemson Agricultural College, 1946, 1953

JO DEAN MORROW, B.S., Rose Polytechnic Institute, 1950; M.S., 1954

DANIEL POST, B.S., M.S., 1950, 1951

*In Zoology*

WAYNE HARRY DAVIS, A.B., West Virginia University, 1953; M.S., 1955

MERLE MIZELL, B.S., M.S., 1950, 1952

CHRISTINA MACGREGOR RICHARDS, A.B., Bates College, 1951; M.S., 1954

**Degree of Doctor of Education***In Education*

HARLAN DENNETT BEEM, A.B., DePauw University, 1928; A.M., 1940

ROBERT ARTHUR HENDERSON, A.B., University of California, 1947; A.M., San Francisco State College, 1950

WILLIAM ANDREW LEWIS, B.S., M.S., 1949, 1952

ADDISON HUGH LIVINGSTON, A.B., Ed.M., University of Wichita, 1951, 1956

WILLIS EUGENE RAY, B.S., Ed.M., 1951, 1952

WILLIAM LEONAL WINNETT, B.S., Eastern Illinois State College, 1947; M.S., 1950

*In Music Education*

DOROTHEA MAY BLYLER, B.Mus., MacPhail College of Music, 1927; M.Mus., Eastman School of Music, 1942

ROBERT EARL THOMAS, B.Mus., West Virginia University, 1947; A.M., Columbia University, 1948

JOHN WILLIAM WORREL, B.S., Kansas State Teachers College (Emporia), 1938; A.M., George Peabody College for Teachers, 1947

**Degree of Master of Arts***In Anthropology*

HARRY CHARLES HENRIKSEN, A.B., 1953

*In Education*

YUKIKO TSUSHIMA, A.B., Kyoto University, 1951

*In English*

ROBERT EDWARD KUNKA, A.B., St. Joseph's College, 1952

*In History*

RAYMOND FRANCIS BIRN, A.B., New York University, 1956

WAYNE DAVID FISHER, A.B., University of California, 1949

LENORE MARIE GLANZ, A.B., 1954

ELEANOR HOLLAND HELWIG, A.B., 1934

*In Labor and Industrial Relations*

JAMES ORTMAN HAEHN, A.B., University of California (Berkeley), 1956

JAMES ROGERS HOLCOMB, A.B., University of Delaware, 1953

IAN RICHARDSON MACIVER, JR., A.B., Willamette University, 1956

ROBERT CARR MITCHELL, JR., A.B., University of Massachusetts, 1956

SIGURD VERNON MOODY, A.B., University of Minnesota, 1940

HERBERT HERMAN OESTREICH, B.S., Kent State University, 1956

ROGER FRED WOLFF, A.B., Cornell University, 1956

*In Political Science*

YOKO HITOMI, LL.B., Kyoto University, 1955

JAKE CHARLES MILLER, B.S., Bethune-Cookman College, 1951

*In Psychology*

NORMAN STERNECK GIDDAN, A.B., University of Michigan, 1955

MOHAMMED YOUNUS QUERESHI, A.B., University of Panjab, 1949; A.M., 1954

*In Speech*

FANNY JANE BLANKENSHIP, A.B., University of Akron, 1956  
 ELAINE ANN FOSTER, A.B., Russell Sage College, 1956

**Degree of Master of Science***In Accountancy*

HAROLD ARTHUR BUESING, B.S., University of Omaha, 1956  
 NEIL LAVERN COWEN, B.S., Greenville College, 1955  
 RICHARD UIN LANSDEN, B.S., Millikin University, 1954

*In Aeronautical Engineering*

EDWARD ALEXANDER STANNARD, B.M.E., Syracuse University, 1950

*In Agricultural Economics*

ALVA LEWIS ERISMAN, B.S., 1956  
 HOWARD FRANKLIN GINGERICH, B.S., 1956

*In Agricultural Engineering*

THOMAS HEDRIK NIRMAL, B.S., University of Allahabad, 1950

*In Agronomy*

CARL ANDREW ANDERSON, B.S., 1950

*In Animal Science*

JAMES VICTOR SCOTT, B.S. (Agr.), B.S. (Vet. Med.), 1952, 1957

*In Chemical Engineering*

NICHOLAS APOSTOLAKIS, A.B., Princeton University, 1955  
 JEAN-FRANCOIS CHIVOT, Engineer, Ecole Polytechnique (Paris), 1955  
 THOMAS DUNSKUS, Cand. Ing., Technical University of Berlin, 1955  
 PAUL HANS STRENCE, B.S., Pennsylvania State University, 1956

*In Chemistry*

JACQUELINE FAYE SOMEROSKI, B.S., Kent State University, 1956

*In City Planning*

WALTER BOBOTEK, B.S., 1955

*In Civil Engineering*

THOMAS MICHAEL LYNAM, B.S., North Carolina State College of Agriculture and Engineering, 1955  
 PATRICK EMMETT MURPHY, B.C.E., University of Santa Clara, 1950

*In Economics*

YOEMIN YU-MING LIU, Graduate, Canton College, 1954  
 ALLAN BERYL ROSENBERG, B.S., Wilkes College, 1956

*In Education*

JOSEPH PAUL EDELEN, B.S., 1951

*In Geography*

ROYLE JAMES HEYL, B.S., 1953

*In Journalism*

DONALD JAMES BUTTON, B.S., Iowa State College, 1951  
 RICHARD LEE CRAIG, B.S., 1953

*In Library Science*

BERTHA MARTIN CODDINGTON, A.B., Eureka College, 1952  
DOLORES LEA MARTIN, A.B., Municipal University of Wichita, 1955  
ALICE WILLIS, B.S., Northwestern University, 1952  
MAY YANG, A.B., Ginling College, 1944

*In Marketing*

JAMES FREDERICK ENGEL, B.S., Drake University, 1956  
DONALD HARRY GRANBOIS, B.S., 1956  
JOHN DEAN HOOKER, B.S., 1952

*In Metallurgical Engineering*

PATIT PABAN SINHA, B.E., University of Calcutta, 1954

*In Mining Engineering*

NANI CHAKRAVERTY, Diploma, Indian School of Mines, 1938  
MADAN MOHAN SINGH, B.S., Lucknow University, 1952; Diploma, Indian School of Mines and Applied Geology, 1956

*In Physical Education*

STANLEY RICHARD BROWN, Diploma (P.E.), University of Otago, 1951  
RICHARD ADOLPH KLIMA, B.S., New York State Teachers College (Cortland), 1953  
JOHN TALBOT POWELL, Diploma, Loughborough Training College, 1948  
CAROL FRANCIS PULLEN, B.S., Eastern Illinois State College, 1953  
SONDRA ZARETSKY, B.S., Brooklyn College, 1955

*In Plant Pathology*

JEWELUS CRAIG, B.S., 1949  
HELEN CAROL HECHLER, B.S., 1956

*In Theoretical and Applied Mechanics*

JOHN MARSHALL HOLT, B.S., University of Pittsburgh, 1955  
ALGIRDAS HENRY MARCHERTAS, B.S., 1956

**Degree of Master of Music**

JUDITH ANN CLARK, B.Mus., Eastman School of Music, 1956

**Degree of Master of Education**

LA NOR LAUGHLIN WEST, B.S., 1948

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Home Economics*

DOROTHY MIES ATTIG

GRETA TORRENCE ROURKE

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In General Engineering*

GARY LEE NEWTON

*In Mechanical Engineering*

ROBERT JEROME BRONIARCZYK

## COLLEGE OF LIBERAL ARTS AND SCIENCES

**Degree of Bachelor of Arts***In Liberal Arts and Sciences*ALYCE ADESKO KANTOLA  
ALENE AXELRAD KASTEL

DAVID LEE MCFALL

**Degree of Bachelor of Science***In Liberal Arts and Sciences*WILLIAM CARLISLE BURNS, Honors in Liberal Arts and Sciences with Highest  
Distinction in Psychology  
TOMMY NEIL GLENN

## COLLEGE OF EDUCATION

**Degree of Bachelor of Science***In Education*

BEVERLY IRENE DORNOFF

*In Elementary Education*

JOANNA PANA DILLON, Honors

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**Degree of Bachelor of Science***In Accountancy*

JERRY JOE HAUTER

*In Economics*

ROBERT CLEMENT

*In Management*

LOUIS MCANLY HILLS

*In Marketing*ROGER NEIL CREADEN  
RICHARD SMITH NEWBERRY

ARLEN NORTON SCHOR

## COLLEGE OF FINE AND APPLIED ARTS

**Degree of Bachelor of Architecture**

GENE TAKASHI IZUNO

FRANK TOICHI SUGINO

**Degree of Bachelor of Fine Arts***In Landscape Architecture*

STUART OWEN DAWSON

**Degree of Bachelor of Science***In City Planning*

ROBERT OSCAR OSTHREIM

*In Music Education*

SYLVIA JANET COHN

JOHN ARTHUR FORBISH

## COLLEGE OF VETERINARY MEDICINE

**Degree of Bachelor of Science***In Veterinary Medicine*

MARVIN THEODORE CASE

*Degrees Conferred at Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

ELLIOTT ESSES, B.S., Roosevelt University, 1949; B.S., M.S., 1955, 195

**COLLEGE OF MEDICINE****Degree of Bachelor of Science in Occupational Therapy**

ELEANOR HEDWIG WELZ

**Degree of Doctor of Medicine**

JACK DONOVAN GIFT, B.S., Beloit  
College, 1953; B.S., 1956

ROBERT LAD LUKAS, A.B., North  
Central College, 1951; B.S., 1955

**SCHOOL OF NURSING****Degree of Bachelor of Science in Nursing**

NANCY ERSKINE LEIGH

HAZEL HAYDEN MOSS

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations, cancellations, and declinations; (5) leaves of absence.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

AFFELDT, THOMAS O., Assistant in Psychiatry (Medicine), August 19, 1957-August 31, 1958, without salary (9-27-57).

ALBALA, MAURICE M., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).

ALBERT, WARREN, Acting Binding Librarian, with rank of Instructor, one year from September 1, 1957, \$6000 (9-11-57).

ALLHANDS, JESSIE V., Instructor in Mathematics, academic year beginning September 1, 1957, \$5000 (9-11-57).

ANDERSEN, NIKAAAN B., Research Assistant in the Aeromedical and Physical Environment Laboratory, eleven months from October 1, 1957, \$5550 a year (10-14-57).

ASCHNER, MARY J., Research Associate in the Bureau of Educational Research, one year from September 1, 1957, \$6000 (9-20-57).

BABB, STANLEY E., JR., Research Associate in Chemical Engineering (S), September 15, 1957-August 31, 1958, \$5600 a year (9-12-57).

BABCOCK, MURRAY L., Research Associate in Electrical Engineering (C), academic year beginning September 1, 1957, \$4680, supersedes (10-1-57).

BAKER, BERNARD, Clinical Instructor in Radiology (Medicine), 12/100 time, one year from September 1, 1957, \$979, supersedes (9-13-57).

BAKER, HAROLD A., Lecturer in Journalism, ¼ time, six months from September 1, 1957, \$1200 (9-12-57).

BAKER, MARGARET G., Instructor in Home Economics — Child Development (C), first semester of the academic year 1957-58, from September 1, 1957, \$2600 (9-20-57).

BAKKER, BARBARA A., Research Assistant in Chemistry, one year from September 1, 1957, \$4400 (9-27-57).

BALL, FRED E., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).

BARBATO, IRIS M., Research Assistant in Physiology (Medicine), one year from September 1, 1957, \$5250, supersedes (10-8-57).

- BATEMAN, FELICE D., Instructor in Mathematics, 83/100 time, five months from September 1, 1957, \$2200 (10-15-57).
- BEAME, EDMOND M., Instructor in Economics, 1/2 time, nine months from September 16, 1957, \$2500 (10-2-57).
- BEERS, RAY F., JR., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), 3/4 time, September 16, 1957-August 31, 1958, \$5250 a year, supersedes (10-8-57).
- BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics (Dentistry), 3/10 time, one year from September 1, 1957, without salary (10-14-57).
- BERMAN, LOUIS A., Associate Counselor in the Student Counseling Service and Instructor in Psychology (Chicago Undergraduate Division), September 15, 1957-August 31, 1958, \$6300 a year (10-2-57).
- BIEVER, MRS. ANNA R., Instructor in 4-H Club Work (Urban) (E), five months from October 1, 1957, \$2500 (9-11-57).
- BITZER, DONALD L., Research Associate in the Control Systems Laboratory (S), 1/2 time, one year from September 1, 1957, \$3450, supersedes (9-11-57).
- BLACK, SIDNEY, Clinical Assistant Professor of Anatomy (Medicine), September 1, 1957-May 31, 1958, \$66.66 a month; this is in addition to his nonsalaried appointment as Clinical Assistant Professor of Surgery, one year from September 1, 1957, without salary (10-15-57).
- BLUHM, ELAINE A., Research Associate in Anthropology, one year from September 1, 1957, \$5370 (9-30-57).
- BOBOTEK, HENRY G., Research Associate in the Control Systems Laboratory (S), 1/2 time, September 10, 1957-August 31, 1958, \$3000 a year (9-12-57).
- BOLTON, CHARLES D., Instructor in Social Sciences (Chicago Undergraduate Division), 3/4 time, ten months from September 1, 1957, \$3200 (10-2-57).
- BOSDELL, BETTY J., Instructor in Education, 3/4 time, academic year beginning September 1, 1957, \$3375 (9-12-57).
- BROWN, MRS. MARJORIE T., Instructor in Veterinary Clinical Medicine (Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), one year from September 1, 1957, \$5500 (9-11-57).
- BROWN, THOMAS H., Instructor in Physical Chemistry (Liberal Arts and Sciences), 1/2 time, academic year beginning September 1, 1957, \$2600; and Research Associate in Chemistry (Graduate College), on Y basis, 1/2 time for ten months from September 1, 1957, and full time for two months from July 1, 1958, \$3150; total salary \$5750 (10-2-57).
- BURRELL, GODFREY J., Visiting Lecturer in Mechanical Engineering (C), February 1, 1958-January 31, 1959, to render service during the academic year, \$6000 (10-15-57).
- BURROUS, MARGARET W., Research Assistant in Bacteriology, one year from September 1, 1957, \$4800, supersedes (9-16-57).
- BUSCH, HIRSH, Instructor in Applied Materia Medica and Therapeutics (Dentistry), one year from September 1, 1957, without salary (10-14-57).
- CASTRO, DECIO L., Assistant in Otolaryngology (Medicine), eleven months from October 1, 1957, without salary (10-1-57).
- CATTELL, RAYMOND B., Research Professor of Psychology, August 23-September 15, 1957, \$888.87; this is in addition to his present appointment (9-20-57).
- CAVINS, ELMER W., Medical Adviser and Assistant Professor of Hygiene (Health Service), two years from September 1, 1957, \$11,500 a year, supersedes (9-11-57).
- CEDERSTRAND, MRS. JOAN M., Research Assistant in Civil Engineering (C), one year from September 1, 1957, \$4800 (9-13-57).
- CHALMERS, JOHN, Research Assistant in Orthopaedic Surgery (Medicine), September 25, 1957-August 31, 1958, without salary (9-17-57).
- COBERLEY, ROBERT C., Instructor in Full and Removable Partial Dentures (Dentistry), 3/4 time, one year from September 1, 1957, \$2600 (9-11-57).
- COLLIER, ROBERT E., Instructor in Bacteriology, first semester of the academic year from September 1, 1957, \$2200, supersedes (9-5-57).
- COLLINS, ROBERT A., Research Associate in Civil Engineering (C), academic year beginning September 1, 1957, \$4700 (9-11-57).
- CONLEY, HAROLD, Hospital Pharmacy Resident (Pharmacy), 1/2 time, September 15, 1957-August 31, 1958, \$780 a year; for the convenience of the University he will also receive room and board while on duty (9-27-57).



- COOGAN, THOMAS J., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- CRABB, ROBERT L., Assistant in Economics (Chicago Undergraduate Division), September 16, 1957-January 31, 1958, \$1800 (10-16-57).
- CRADDOCK, JOHN R., Assistant in Agricultural Education (Education), September 16, 1957-January 31, 1958, \$5000 a year, supersedes (10-7-57).
- CREASER, JAMES W., Counselor in the Student Counseling Service and Instructor in Psychology (Chicago Undergraduate Division), one year from September 1, 1957, \$6000, supersedes (9-11-57).
- CRETICOS, ANGELO P., Clinical Assistant Professor of Medicine (Medicine), one year from September 1, 1957, without salary (10-14-57).
- D'AMBROSIO, CHARLES A., Assistant in Finance,  $\frac{1}{2}$  time, academic year, and Student Counselor in the Dean's Office,  $\frac{1}{2}$  time, on Y basis, one year from September 1, 1957, \$4060 (10-2-57).
- DAVIS, JOSEPH A., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- DAVISON, HUGH M., Extension Specialist of Short Courses and Conferences (Division of University Extension), one year from September 1, 1957, \$6500 (9-11-57).
- DAY, FRANCES M., Instructor in Mathematics,  $\frac{83}{100}$  time, five months from September 1, 1957, \$2209 (10-15-57).
- DEHNER, EUGENE J., Instructor in Pharmacy (Pharmacy), academic year beginning September 1, 1957, \$4400, supersedes (9-27-57).
- DEV, SUKH, Research Associate in Chemistry, five months from September 1, 1957, \$433.34 a month (9-30-57).
- DMUCHOWSKI, BERNICE, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1957, \$5000 (9-16-57).
- DOOLEN, GLEN W., Acting Medical Director of the Health Service for one year, and Associate Professor of Hygiene on indefinite tenure, from September 1, 1957, \$15,000 a year, supersedes (9-16-57).
- DUETTI, MARGARET L., Assistant Serials and Acquisitions Librarian, with rank of Assistant (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (7-12-57).
- DUNCAN, JAMES W., Research Associate in Electrical Engineering (C), one year from September 1, 1957, \$6400, supersedes (10-2-57).
- EARL, FRANCIS A., Assistant in Food Technology (S), eight months from January 1, 1958, \$4400 a year (10-2-57).
- EELLS, KENNETH W., Assistant Director of Test Services in the Student Counseling Service and Associate Professor of Psychology (Chicago Undergraduate Division), indefinite tenure beginning September 16, 1957, \$9200 a year, supersedes (10-2-57).
- EIB, MARCIA R., Research Assistant in Chemistry, one year from September 1, 1957, \$4400 (10-7-57).
- EISEN, NATHANIEL H., Assistant Professor of Psychology,  $\frac{1}{4}$  time, academic year beginning September 1, 1957, \$1800 (9-11-57).
- ENDLER, NORMAN, Assistant (Interne) in Psychology (Liberal Arts and Sciences and Student Counseling Service), one year from September 1, 1957, \$3800, supersedes (10-7-57).
- EPLEY, DONALD L., Instructor in Electrical Engineering (C),  $\frac{2}{3}$  time, academic year beginning September 1, 1957, \$2950, supersedes; this is in addition to his Fellowship dated September 13, 1957 (9-16-57).
- FARA, HARRY, Research Assistant in Mining and Metallurgical Engineering (C), five months from September 1, 1957, \$416.66 a month (10-2-57).
- FARAGO, PETER J., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (10-2-57).
- FAY, THOMAS H., JR., Assistant in Speech, nine months from September 16, 1957, \$3600 (10-2-57).
- FETTERS, JOSEPH I., Extension Specialist in Firemanship Training (Division of University Extension), eleven months from October 1, 1957, \$8500 (9-17-57).
- FINNEY, JOSEPH C. J., Lecturer in Psychology, with rank of Assistant Professor, one year from September 1, 1957, without salary (10-2-57).
- FRAUENFELDER, HANS, Associate Professor of Physics (C), indefinite tenure beginning September 1, 1957, \$11,200 a year, supersedes (10-15-57).

- FREUND, GERHARD, Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- FRODIN, MRS. MARGARET R., Resident Assistant, Arbor Suites, ten months from August 19, 1957, \$1600; for the convenience of the University she will also be furnished room and board valued at \$31 a month while on duty (9-11-57).
- GALLILY, RUTH, Research Associate in Chemistry, October 15, 1957-September 30, 1958, \$5500 a year (9-27-57).
- GANTT, CLARENCE L., Clinical Instructor in Medicine (Medicine), August 1, 1957-August 31, 1958, without salary (9-13-57).
- GARMAN, PAUL M., Counselor in the Division of Special Services for War Veterans,  $\frac{1}{2}$  time, one year from September 1, 1957, \$2200 (9-9-57).
- GARR, WILLIAM R., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- GAUDY, MRS. ELIZABETH T., Research Assistant in Plant Pathology (S), September 16, 1957-August 31, 1958, \$4400 a year (10-14-57).
- GEIGER, MRS. RUTH, Research Associate in Psychiatry (Medicine), August 1, 1957-August 31, 1958, \$8000 a year (9-11-57).
- GERENCSE, VINCENT F., Research Associate in Microbiology (Medicine), one year from September 1, 1957, \$6000 (9-12-57).
- GHOLSON, CHARLES A., Assistant in Agronomy (S), one year from September 1, 1957, \$4400 (9-11-57).
- GIESE, JAMES W., Instructor in Accountancy,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2200 (10-2-57).
- GINGERICH, KARL, Research Associate in Chemical Engineering (S), eleven months from October 1, 1957, \$5600 a year (10-15-57).
- GOLDSBOROUGH, JOHN B., Medical Adviser and Assistant Professor of Hygiene (Health Service), one year from September 1, 1957, \$10,500, supersedes (9-11-57).
- GOLDSTEIN, HERBERT, Assistant Professor of Education,  $\frac{1}{2}$  time, and in the Institute for Research on Exceptional Children,  $\frac{1}{2}$  time, two years from September 1, 1957, to render service during each academic year, \$6900 a year (10-2-57).
- GRAFFAM, SHIRLEY R., Instructor in the School of Nursing, one year from September 1, 1957, \$5370 (9-11-57).
- GREEN, SOLOMON S., JR., Assistant in Medicine (Medicine), ten months from September 1, 1957, without salary (10-8-57).
- GREENFIELD, GEORGE B., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-13-57).
- GRUNWALD, MARSHALL F., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry),  $\frac{1}{2}$  time, indefinite tenure, September 1, 1957, \$2000 a year, supersedes (10-14-57).
- GUPTA, SUSHIL C., Assistant in Food Technology (S), one year from September 1, 1957, \$4400 (10-15-57).
- HALE, WILLIAM T., Assistant in Education (University High School), nine months from September 16, 1957, \$4800 (10-1-57).
- HARDING, ROBERT H., Clinical Assistant in Dermatology (Medicine), eleven months from October 1, 1957, without salary (10-8-57).
- HARLAN, J. ALLEN, Lecturer in Management, nine months from September 16, 1957, \$8000 (10-1-57).
- HARRIDGE, WILLIAM H., Clinical Assistant Professor of Surgery (Medicine),  $\frac{35}{100}$  time, one year from September 1, 1957, \$3000, supersedes (9-27-57).
- HART, MRS. MARJORIE B., Resident Assistant, Arbor Suites, ten months from August 19, 1957, \$1600; for the convenience of the University she will also be furnished board and room valued at \$31 a month while on duty (9-16-57).
- HARTMAN, JOHN R., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HAYASHI, JAMES A., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1957, \$6800, supersedes (9-11-57).
- HEDBLUM, CARL A., JR., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HEDGES, ROBERT N., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HEDGES, ROBERT N., JR., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).

- HEILAND, GERHARD, Research Associate in Electrical Engineering (C), eight months from September 16, 1957, \$6000 a year, supersedes (10-8-57).
- HELLER, SABINE A., Instructor in Physical Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5000, supersedes (9-11-57).
- HENDERLEITER, WILLIAM M., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (10-15-57).
- HIGHSTONE, WILLIAM H., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HILL, JEAN F., Head Resident, Lincoln Avenue Residence Addition, ten months from September 1, 1957, \$3900; for the convenience of the University she will also be furnished board and room valued at \$31 a month (9-11-57).
- HILL, ROBERT E., Assistant Professor of Finance, academic year beginning September 1, 1957, \$6000, supersedes (9-27-57).
- HILSDORF, HUBERT, Research Assistant in Theoretical and Applied Mechanics (C), one year from September 1, 1957, \$4800, supersedes (10-2-57).
- HINSBILL, RONALD D., Assistant in Microbiology (Medicine), three months from September 16, 1957, \$1200 (9-27-57).
- HOEPPNER, WALTER F., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- HORSBRUGH, PATRICK, Visiting Lecturer, full time in the Department of City Planning and Landscape Architecture, November 1, 1957-January 31, 1958; full time in the Department of Architecture, February 1-June 15, 1958, \$750 a month (10-16-57).
- HOUSTON, ROBERT C., Research Associate in Psychology, one year from September 1, 1957, \$9200 (9-12-57).
- HUNTINGTON, WHITNEY C., Professor and Consultant in the Physical Plant, 3/10 time, academic year beginning September 1, 1957, \$4750 (9-11-57).
- HUSSEY, FRANK L., JR., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-17-57).
- HWA, RUDOLPH C., Research Assistant Professor of Electrical Engineering (C), two years from September 1, 1957, \$7800 a year, supersedes (10-14-57).
- ITO, JUNKICHI, Research Associate in Physics (Engineering) and in Chemistry (Graduate College), one month from October 10, 1957, \$490 (10-7-57).
- IVERSEN, MRS. AUDREY, Geology Librarian, with rank of Instructor, eleven months from October 1, 1957, \$5400 (10-2-57).
- JABCON, DOROTHY A., Assistant in the School of Nursing, September 16, 1957-August 31, 1958, \$4770 a year (10-7-57).
- JACKSON, KENNETH H., Research Assistant in Surgery (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JACOB, WALTER C., Acting Director, Statistical Service Unit, 1/3 time for five months from September 1, 1957, or until such earlier time as a permanent Director is appointed, \$4200 a year, and thereafter, Professor of Agronomy (C), 1/3 time, indefinite tenure, \$3600, Professor of Agronomy (S), 1/3 time, \$3600, and Research Professor of Data Processing (Graduate College), 1/3 time, \$3600, indefinite tenure from September 1, 1957, total salary \$11,400 a year until February 1, 1958, and \$10,800 a year thereafter, supersedes (9-6-57).
- JAMIESON, RODNEY A., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JASPER, ELMER A., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry), 3/4 time, indefinite tenure, from September 1, 1957, \$6700 a year, supersedes (10-14-57).
- JAUNZEMIS, MAIJA B., Apprentice Pharmacist in Hospital Pharmacy (Pharmacy), September 19, 1957-August 31, 1958, \$4800 a year (10-2-57).
- JENSEN, JAY W., Assistant Professor of Journalism and Head of the Division, October 1, 1957-August 31, 1959, to render service during each academic year, \$8000 a year, supersedes (10-2-57).
- JOHNK, ROBERT E., Instructor in Chemical Engineering, 1/2 time, academic year beginning September 1, 1957, \$2600 (7-31-57).
- JOHNSON, MRS. BETTY, Research Assistant in Animal Science (S), September 23, 1957-August 31, 1958, \$4400 (10-2-57).

- JONES, DAVID N., Research Associate in Chemistry, eleven months from October 1, 1957, \$5400 a year (10-15-57).
- JONES, FRANK W., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JONES, PHILIP N., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- JORDAN, DAVID M., Consulting Psychiatrist, with rank of Associate Professor (College of Liberal Arts and Sciences, Graduate College),  $\frac{1}{4}$  time, September 16, 1957-June 30, 1958, \$4400 (10-2-57).
- JOSEY, ALDEN D., Research Associate in Chemistry, one year from November 1, 1957, \$5400, supersedes (9-24-57).
- JUNG, ALLEN F., Assistant Professor of Economics (Chicago Undergraduate Division), two years from September 1, 1957, to render service during each academic year, \$6000 a year, supersedes (10-2-57).
- KINZIE, MARION D., Medical Adviser, Special Duty Physician, and Associate Professor of Hygiene (Health Service), indefinite tenure from September 1, 1957, \$12,300 a year; Assistant to the Acting Medical Director of the Health Service, six months from September 1, 1957, \$500, supersedes (9-11-57).
- KRASNOW, EUGENE S., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (10-1-57).
- KUBALA, MIRO F., Assistant in the Institute of Aviation, September 16, 1957-January 31, 1958, \$400 a month (10-1-57).
- KUKRAL, JOHN C., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- LANE, CHARLES E., Assistant Counselor in the Student Counseling Service and Assistant in Psychology (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (10-2-57).
- LAVELLE, FAITH, Research Associate in Anatomy (Medicine), one year from September 1, 1957, without salary (10-7-57).
- LAWRENCE, PHILIP J., Visiting Lecturer in the Bureau of Educational Research, nine months from September 16, 1957, \$5500 (9-11-57).
- LEFORT, HENRY G., JR., Research Associate in Ceramic Engineering (S),  $\frac{1}{2}$  time, September 16, 1957-August 31, 1958, \$3300, supersedes (9-11-57).
- LEKAN, EUGENE C., Assistant in Oral Surgery (Dentistry), one year from September 1, 1957, without salary (9-13-57).
- LERNER, PERRY L., Assistant in the Division of Anesthesiology (Surgery) (Medicine), eleven months from August 1, 1957, without salary (9-13-57).
- LESAR, CHARLES D., Research Assistant in Agricultural Entomology (Agricultural Experiment Station, Illinois Natural History Survey),  $\frac{1}{2}$  time, nine months from September 1, 1957, \$183.33 a month, and full time for three months from June 1, 1958, \$366.66 a month (9-6-57).
- LEVENTHAL, MRS. CYNTHIA H., Catalog Assistant in the Library, eleven months from October 1, 1957, \$4700 a year (10-2-57).
- LEWIS, L. DEAN, Associate Professor of Hygiene and Medical Adviser (Health Service), indefinite tenure beginning September 1, 1957, \$11,500 a year, supersedes (9-11-57).
- LIEB, ELLIOTT H., Research Associate in Physics (C), one year from September 1, 1957, \$6200, supersedes (10-2-57).
- LIEBERTHAL, MARILYN M., Assistant in Spanish, nine months from September 16, 1957, \$3800, supersedes (9-11-57).
- LINDELL, PHILIP L., Binding Assistant (Catalog Department) in the Library, September 16, 1957-August 31, 1958, \$4800 a year (9-27-57).
- LINN, JULIA B., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (9-27-57).
- LIPMAN, VIVIAN, Instructor in Psychology (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (10-2-57).
- LONGE, J. ROBERT, Research Associate in Dairy Science, College of Agriculture on  $\frac{1}{2}$  time, Agricultural Experiment Station on  $\frac{1}{2}$  time, one year from September 1, 1957, \$5370 (10-2-57).
- LOOMIS, CAROL L., Assistant in Home Economics (S), September 16, 1957-August 31, 1958, \$5100 a year (9-16-57).
- LORD, WILLIAM J., JR., Instructor in Business English, academic year beginning September 1, 1957, \$5300, supersedes (9-12-57).

- LOWE, JOHN A., Research Assistant in Agricultural Entomology (Agricultural Experiment Station, Illinois Natural History Survey),  $\frac{1}{2}$  time, nine months from September 1, 1957, \$183.33 a month, and full time three months from June 1, 1958, \$366.66 a month (9-6-57).
- LURIA, ZELLA, Assistant Professor of Psychology (College of Liberal Arts and Sciences, Graduate College), academic year beginning September 1, 1957, \$6000 (9-11-57).
- LYNN, KENNETH R., Research Associate in Chemistry, one year from October 1, 1957, \$5500 (9-27-57).
- LYON, MARY, Instructor in Pediatrics,  $\frac{5}{10}$  time, and in Psychiatry,  $\frac{2}{10}$  time (Medicine), one year from September 1, 1957, \$3780, supersedes (9-12-57).
- MACK, RONALD B., Clinical Instructor in Pediatrics (Medicine), one year from September 1, 1957, without salary (10-2-57).
- MACKLER, HYMAN, Assistant in Medicine (Medicine), nine months from October 1, 1957, without salary (10-1-57).
- MAMEESH, M. SAFWAT, Research Assistant in Animal Science (S), eleven months from October 1, 1957, \$4400 a year, supersedes (10-15-57).
- MANN, MARY E., Research Assistant in Economic Entomology (Graduate College, Illinois Natural History Survey), one year from September 1, 1957, \$4400 (9-11-57).
- MARTEL, J. LUKE, SR., Instructor in French, academic year from September 1, 1957, \$4800 (9-12-57).
- MARTIN, CHARLES P., JR., Assistant in University High School, nine months from September 16, 1957, \$4600 (10-1-57).
- MCCREDIE, JOHN A., Instructor in Surgery (Medicine),  $\frac{7}{10}$  time, one year from September 1, 1957, \$4000 (10-11-57).
- MCDONOUGH, GEORGE F., Research Assistant in Civil Engineering (S), August 2-August 31, 1957, \$483.33 a month, supersedes (9-11-57).
- McLANE, WILLIAM L., Medical Adviser, Associate Professor of Hygiene, and Special Duty Physician (Health Service), indefinite tenure beginning September 1, 1957, \$12,300 a year, supersedes (9-11-57).
- MEAD, MARJORIE E., Instructor in Clothing (E), nine months from December 1, 1957, \$5800 a year (9-11-57).
- MEDENIS, VIDVUDS, Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- MEREDITH, PAUL A., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- METZE, GERNOT A., Research Assistant in the Digital Computer Laboratory, one year from September 1, 1957, \$5500 (9-11-57).
- MILLBROOK, MAY I., Associate Professor of Hygiene, Medical Adviser, and Special Duty Physician (Health Service), indefinite tenure beginning September 1, 1957, \$10,300 a year, supersedes (9-11-57).
- MILLER, MARJORIE E., University High School Librarian, with rank of Instructor, one year from September 1, 1957, \$6000 (9-11-57).
- MILLER, ROBERT L., Instructor in Physical Sciences,  $\frac{3}{4}$  time, and Counselor in the Student Counseling Service,  $\frac{1}{4}$  time, (Chicago Undergraduate Division), one year from September 1, 1957, to render service during the academic year, \$5200, supersedes (10-15-57).
- MILLS, QUEENIE B., Acting Head, Child Development and Family Relationships (Home Economics) (C), five months from September 1, 1957, \$500; this is in addition to her present appointment (9-11-57).
- MINNICK, MRS. SUE, Assistant Psychometrist in the Student Counseling Service (Chicago Undergraduate Division), one year from September 1, 1957, \$4600 (9-11-57).
- MOAKE, FRANK B., Assistant Professor of English, two years from September 1, 1957, to render service during each academic year, \$5600 a year (10-1-57).
- MOREDOCK, HARVEY S., JR., Visiting Lecturer in University High School, nine months from September 16, 1957, \$4000, supersedes (8-26-57).
- MOWRY, CARMEN L., Instructor in Art, academic year beginning September 1, 1957, \$4400 (9-12-57).
- MUELLER, EUGENE A., Research Associate in the State Water Survey, two months from September 1, 1957, \$675 a month (9-11-57).
- MURPHY, CHARLES E., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4500 (9-5-57).

- MYERS, BASIL R., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time for six months from September 1, 1957; full time for six months from March 1, 1958, to render service during each academic year, \$6800 a year, supersedes (10-1-57).
- NALEFSKI, LESTER A., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- NEUMANN, LORENA P., Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4700 (9-11-57).
- NEWMAN, HOWARD A., Assistant in Food Technology (S), one year from September 1, 1957, \$4400 (9-16-57).
- NICHOLS, CHARLES H., Assistant Professor of Hygiene, Medical Adviser, and Special Duty Physician (Health Service), two years from September 1, 1957, \$12,300 a year, supersedes (9-11-57).
- NICKELSON, WILLIS F., Instructor in Animal Science Extension (E),  $\frac{1}{2}$  time, October 1, 1957-May 31, 1958, \$258.33 a month; full time, June 1-August 31, 1958, \$516.67 a month (10-7-57).
- NISHI, SYOGORO, Research Assistant in Psychiatry (Medicine), one year from September 1, 1957, \$4500 (9-11-57).
- NORDSIECK, ARNOLD T., Professor of Physics (C), indefinite tenure,  $\frac{1}{2}$  time, to render service during the first semester of the academic year 1957-58, beginning September 1, 1957; Research Professor in the Control Systems Laboratory (S),  $\frac{1}{2}$  time, five months from September 1, 1957, on Y basis; on leave of absence for the second semester of 1957-58, with full pay from the Physics Department, \$15,381; Professor of Physics (C), indefinite tenure from September 1, 1958, to render service during each academic year, \$14,600 a year, supersedes (9-16-57).
- NOTANI, G. W., Research Assistant in Chemistry, one year from September 1, 1957, \$4500 (10-7-57).
- NOTZOLD, RICHARD A., Assistant in Veterinary Anatomy and Histology (Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), one year from September 1, 1957, \$4600 (10-7-57).
- OLSON, ROY E., Instructor in Civil Engineering (C), 67/100 time, academic year beginning September 1, 1957, \$3334 (10-16-57).
- OTIS, JACK, Associate Professor of Mental Health and Psychiatric Social Work Supervisor (Health Service), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$7600 a year, supersedes (9-11-57).
- OTTO, RIGOBERT, Research Assistant in Chemistry, one year from September 1, 1957, \$5100 (9-27-57).
- PADEN, DONALD W., Associate Professor of Economics, indefinite tenure, \$9000 a year, and Vice-Chairman of the Department of Economics, September 16, 1957-August 31, 1958, at an additional salary of \$600 a year, to render service during the academic year, supersedes (10-16-57).
- PAGE, DAVID A., Assistant Professor of Education (University High School),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$1260, supersedes (9-11-57).
- PATE, MARY L., Assistant in Home Economics (C), nine months from September 16, 1957, \$4400 (9-9-57).
- PATTON, EARL D., Research Associate, University Council on Teacher Education, one year from September 1, 1957, without salary (9-27-57).
- PENNISI, LOUIS L., Assistant Professor of Mathematics (Chicago Undergraduate Division), two years from September 1, 1957, to render service during each academic year, \$6300 a year, supersedes (9-11-57).
- PÉREZ, ISIDRO, Instructor in Hygiene and Medical Adviser for Men (Health Service) (Chicago Undergraduate Division),  $\frac{3}{4}$  time, \$3600; Instructor in Pediatrics (Medicine),  $\frac{2}{3}$  time, \$2370, one year from September 1, 1957, supersedes (10-15-57).
- PESKIND, SARAH R., Clinical Instructor in Psychology (Medicine), one year from September 1, 1957, without salary (9-13-57).
- PEUCKERT, VIVIAN P., Assistant in Home Economics (C), nine months from September 16, 1957, \$3600; for the convenience of the University she will also be furnished perquisites valued at \$63 (9-16-57).
- PHELAN, WILLIAM H., Clinical Instructor in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (10-15-57).

- POIRIER, K. PETER, Instructor in Medicine (Medicine), without salary, and Physician in the Health Service (Chicago Professional Colleges), 9/10 time, \$9000, for one year from September 1, 1957, supersedes (9-12-57).
- PRICE, GLOUCESTER A., JR., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (10-8-57).
- PRINCE, JORGE, Research Assistant in Civil Engineering (S), September 1, 1957-January 31, 1958, \$450 a month (10-14-57).
- PRINCIC, WALTER, Assistant in English, nine months from September 16, 1957, \$3600, supersedes (10-2-57).
- PROSKOW, STEPHEN, Research Associate in Chemistry, two months from November 1, 1957, \$416.67 a month (9-30-57).
- PROUTY, JOAN C., Instructor in Humanities (Chicago Undergraduate Division),  $\frac{1}{2}$  time, to render service during the first semester of the academic year beginning September 1, 1957, \$1100 (10-2-57).
- PRUZANSKY, SAMUEL, Associate Professor of Orthodontics (Dentistry), 11/100 time, indefinite tenure, and Associate Director, Cleft Palate Training Program (Division of Services for Crippled Children), 75/100 time, one year, from September 1, 1957, \$8600 a year, supersedes (9-17-57).
- RABICHOW, HELEN G., Consultant in the School of Social Work, with rank of Associate Professor, one year from September 1, 1957, \$8550, supersedes (9-11-57).
- RADCLIFFE, JOHN A., Research Associate in Psychology, academic year beginning September 1, 1957, \$4500 (9-11-57).
- RAJARATNAM, NAGESWARI, Research Associate in the Bureau of Educational Research, one year from September 1, 1957, \$6000 (9-11-57).
- REED, WILBUR G., Instructor in Operative Dentistry (Dentistry),  $\frac{1}{3}$  time, one year from September 1, 1957, \$1200 (10-2-57).
- REID, ERNEST A., Professor of Electrical Engineering (C),  $\frac{1}{3}$  time, academic year beginning September 1, 1957, \$3000 (9-11-57).
- REID, HERBERT G., Associate Professor of Hygiene, indefinite tenure, and Director of the Health Service (Chicago Undergraduate Division), two years, beginning September 1, 1957, \$10,500 a year, supersedes (10-7-57).
- REIMSSCHISSEL, ALICE M., Assistant Professor in the School of Nursing, four months from September 1, 1957, \$570 a month, supersedes (9-12-57).
- REINER, IRMA M., Assistant Professor of Mathematics, for the academic year beginning September 1, 1957, \$5600 (9-11-57); Assistant Professor of Mathematics,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2800, supersedes (10-1-57).
- RICHEY, ROBERT D., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (9-16-57).
- ROBERTS, ELMER, Professor of Home Economics (C),  $\frac{1}{4}$  time, to render service during the first semester of the academic year 1957-58, September 16, 1957-January 31, 1958, \$1050 (9-11-57).
- ROSE, HERBERT G., Research Assistant in Medicine (Medicine), one year from July 1, 1957, without salary (9-13-57).
- ROSKELLEY, RIGBY C., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- ROSS, MRS. LINNEA C., Resident Assistant, Arbor Suites, ten months from August 9, 1957, \$1600; for the convenience of the University, she will also be furnished room and board valued at \$31 a month while on duty (9-11-57).
- RUDIN, CECILIA M., Instructor in English (Chicago Undergraduate Division), to render service during the academic year beginning September 1, 1957; full time for the first semester (six months from September 1, 1957), \$483.33 a month;  $\frac{1}{2}$  time for the second semester (six months from March 1, 1958), \$241.67 a month, supersedes (10-2-57).
- RUPPRECHT, GEORGE, Research Associate in Electrical Engineering (C), three months from October 1, 1957, \$500 a month (9-27-57).
- SABET, TAWFIK YOUNIS, Research Associate in Orthopaedic Surgery (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SANER, REGINALD A., Assistant in English, nine months from September 16, 1957, \$3800, supersedes (9-16-57).
- SAUER, MRS. JEAN S., Catalog Assistant in the Library, September 23, 1957-August 31, 1958, \$4600 a year (10-2-57).

- SCHARPENSEEL, HANS W., Research Assistant in the Radiocarbon Laboratory (Graduate College), one year from September 1, 1957, \$4400 (9-20-57).
- SCHATTKE, RUDOLPH W., Instructor in Accountancy,  $\frac{3}{4}$  time, academic year beginning September 1, 1957, \$3300 (10-2-57).
- SCHMIDT, HOWARD L., Assistant in Mechanical Engineering (C), nine months from September 16, 1957, \$3800 (10-2-57).
- SCHUBERT, RUTH M., Research Assistant in Botany, September 16-November 30, 1957, \$366.67 a month, supersedes (10-7-57).
- SCOUFFAS, ROBERTA, Assistant in English, September 16, 1957-January 31, 1958, \$422.22 a month (10-1-57).
- SCUPHAM, WILLIAM K., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SHERIF, FAWZY, Research Assistant in Chemistry, one year from September 1, 1957, \$4500 (9-27-57).
- SIMON, W. PAUL, Professor of Social Work on indefinite tenure, and Assistant Director of the School of Social Work for two years, beginning September 1, 1957, \$11,500 a year (7-12-57).
- SIMPSON, IDA H., Instructor in the School of Nursing, eleven months from October 1, 1957, \$5000 a year (9-16-57).
- SIMS, CLARENCE A., Instructor in Management, academic year beginning September 1, 1957, \$5500 (9-11-57).
- SISTER MARY JOELISE RESTLE, Assistant in Occupational Therapy (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SKY-PECK, HOWARD H., Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SMARZO, MARJORIE M., Medical Adviser and Associate Professor of Hygiene (Health Service), indefinite tenure from September 1, 1957, \$9500 a year, supersedes (9-11-57).
- SMITH, A. WILSON, Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- SMITH, DONALD L., Assistant in Journalism, nine months from September 16, 1957, \$3600 (9-11-57).
- SMITH, ROBERTS A., Instructor in Biochemistry, academic year beginning September 1, 1957, \$6000 (10-2-57).
- SNADER, ELLA M., Assistant Professor of Mathematics, academic year beginning September 1, 1957, \$5600 (9-11-57).
- SNAPP, MARSHALL J., Clinical Instructor in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- STABLEFORD, NANCY, Instructor in Art (Chicago Undergraduate Division), academic year from September 1, 1957, \$5300 (9-11-57).
- STAGGS, DONALD W., Research Associate in the State Water Survey, four months from September 1, 1957, \$7600 a year (9-11-57).
- STEFFENSEN, JAMES P., Coordinator of College Day Programs (Office of Admissions and Records),  $\frac{1}{2}$  time, one year from September 1, 1957, \$3000, supersedes (9-6-57).
- STEINBERG, HAROLD, Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (10-2-57).
- STEPHENS, RALPH I., Assistant in General Engineering (C), nine months from September 16, 1957, \$4200 (10-1-57).
- STERN, MORRIS, Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1957, \$5100 (10-2-57).
- STEVENS, HELEN L., Assistant in University High School, nine months from September 16, 1957, \$4600 (10-1-57).
- STEVENS, JACK, Research Assistant in Orthopaedic Surgery (Medicine), September 10, 1957-August 31, 1958, without salary (9-13-57).
- STEWART, EDWARD B., Assistant in Oral Surgery (Dentistry), one year from September 1, 1957, without salary (10-7-57).
- STOUT, GLENN E., Research Associate in the State Water Survey, four months from September 1, 1957, \$958.33 a month (9-11-57).
- STROHMAYER, H. F., Research Associate in Chemistry, four months from September 1, 1957, \$445 a month (9-30-57).
- STROMLUND, ERNEST V., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine), September 16, 1957-August 31, 1958, \$6000 a year (9-17-57).



- SUITS, BERNARD H., Instructor in Philosophy, academic year beginning September 1, 1957, \$4400 (9-12-57).
- SWOISKIN, BERNARD L., Instructor in Orthodontics (Dentistry), without salary, and Orthodontist to the Cleft Palate Center (Division of Services for Crippled Children), on 34/100 time, one year from September 1, 1957, \$2000 (9-12-57).
- SYDNOR, CLYDE L., Assistant in Theoretical and Applied Mechanics (C), nine months from September 16, 1957, \$3600, supersedes (10-14-57).
- TADANIER, JOHN, Research Assistant in Chemistry, five months from September 1, 1957, \$400 a month (10-11-57).
- TAUSK, KASRIEL, Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- TEIGLER, HENRY I., Professor of Hygiene and Medical Adviser in the Health Service, indefinite tenure beginning September 1, 1957, \$11,500 a year, supersedes (9-11-57).
- THOMSON, ROBB M., Associate Professor of Physical Metallurgy (C), indefinite tenure beginning September 1, 1957, \$7000 a year (10-7-57).
- TIMKO, E. JEANNINE, Research Assistant in the Control Systems Laboratory (S), September 10, 1957-August 31, 1958, \$4400 a year (9-16-57).
- TOBINAGA, SEISYO, Research Associate in Chemistry, one year from September 1, 1957, \$5000 (9-30-57).
- TU, SHIH-MIEN, Assistant in Otolaryngology (Medicine), October 1, 1957-August 31, 1958, without salary (10-1-57).
- TURMAN, GEORGE A., Research Assistant in Physical Medicine and Rehabilitation (Medicine), five months from September 1, 1957, \$4400 a year (9-16-57).
- TUTTLE, PRESTON, Assistant in English, nine months from September 16, 1957, \$3600 (9-27-57).
- TWISS, ALSTON C., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- TYROLER, ROBERT L., Instructor in Psychology (Chicago Undergraduate Division), ½ time, academic year beginning September 1, 1957, \$2300 (10-2-57).
- VERTS, BOBBIE J., Field Mammalogist in Wildlife Research (Illinois Natural History Survey), eleven months from October 1, 1957, \$5000 a year (9-20-57).
- VOTH, BRIAN W., Research Assistant in the Control Systems Laboratory (S), September 4, 1957-August 31, 1958, \$6000 a year (9-11-57).
- WAKEFIELD, HOWARD, Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (9-13-57).
- WALKER, EVELYN G., Research Associate in the Institute of Communications Research (Journalism and Communications, Graduate College), nine months from September 16, 1957, \$4700 (9-27-57).
- WALKER, WILLIAM G., Assistant in Radiology (Medicine), one year from September 1, 1957, without salary (9-27-57).
- WALLACE, LAURA J., Assistant in English for Foreign Students, nine months from September 16, 1957, \$3600 (9-27-57).
- WALTERS, ORVILLE S., Lecturer in Psychology, with rank of Associate Professor, one year from September 1, 1957, without salary (10-2-57).
- WESTINE, JOHN R., Instructor in Histology (Dentistry), ½ time, one year from September 1, 1957, \$3250 (10-14-57).
- WHITE, WALTER L., Research Assistant in Applied Materia Medica and Therapeutics (Dentistry), one year from September 1, 1957, without salary (10-14-57).
- WILLIAMS, FREDERICK, Assistant Professor of Economics, September 11, 1957-August 31, 1958, \$6200 a year, supersedes (9-27-57).
- WILLIAMS, RICHARD A., III, Research Associate in Civil Engineering (S), academic year beginning September 1, 1957, \$4700 (9-11-57).
- WILSON, HAROLD K., Research Assistant in Food Technology (S), one year from September 1, 1957, \$4750 (9-16-57).
- WILSON, ROBIN S., Assistant in English, nine months from September 16, 1957, \$4000 (9-27-57).
- WINSLOW, ALAN G., Instructor in Landscape Architecture, academic year beginning September 1, 1957, \$5400 (9-27-57).
- WITANOWSKI, MICHAEL F., Clinical Assistant in Surgery (Medicine), one year from September 1, 1957, without salary (9-13-57).

- YAMANF, GEORGE M., Assistant Professor of Oral Pathology (Dentistry), October 1, 1957-August 31, 1959, \$8000 a year, supersedes (10-2-57).  
 YAO, WU MEI, Assistant Professor of Civil Engineering (C), academic year beginning September 1, 1957, \$5800 (9-11-57).  
 YU, HWA NIEN, Research Assistant in the Digital Computer Laboratory, one year from September 1, 1957, \$5000 (9-11-57).  
 ZAWLOCKI, EUGENE A., Instructor in Crowns and Fixed Partial Dentures (Dentistry),  $\frac{3}{4}$  time, one year from September 1, 1957, \$4500 (9-11-57).  
 ZINGRONE, LOUISE, Research Assistant in Economic Entomology (Graduate College, Illinois Natural History Survey), one year from September 1, 1957, \$4400 (9-11-57).  
 ZYGMUND, IRENA, Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4600 (9-11-57).

### FELLOWS

(The following appointments were made by the President of the University.)

- JULIN, RICHARD J., Edward R. Ryerson Traveling Fellow in Landscape Architecture, 1957.  
 MAROLF, LEO A., Edward L. Ryerson Fellow in Architecture, 1957.

### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- ANDERSON, DONALD J., Archer-Daniels-Midland Fellow in Food Technology, one year from September 1, 1957, \$1600 (9-5-57).  
 ANDERSON, RICHARD C., Edward Orton Jr. Foundation Fellow in Ceramic Engineering, nine months from September 16, 1957, \$1500 (9-30-57).  
 ARMS, IDA Z., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).  
 ARMSTRONG, ELIZABETH B., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).  
 BALDWIN, ROBERT L., JR., Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (9-12-57).  
 BAUGHMAN, CARL D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).  
 BERGIN, THOMAS C., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).  
 BLATT, SIDNEY J., United States Public Health Service Postdoctoral Fellow in Clinical Psychology, in the Department of Psychiatry, in the College of Medicine, one year from September 1, 1957, \$3400 (9-16-57).  
 BOLIN, RICHARD, U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1957, \$93.33 a month, and for ten months from September 1, 1957, \$283.33 a month (9-10-57).  
 BRADFORD, VIRGINIA, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).  
 BRUSH, BERNEICE E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).  
 BUNCE, DONALD, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (10-1-57).  
 BURNS, LESLIE G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).  
 BUSH, RICHARD W., Phillips Petroleum Company Fellow in Chemistry, nine months from September 16, 1957, \$1500 (9-25-57).  
 CEPENAS, INA D., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$1800 (9-10-57).  
 CHASE, MRS. IMOGEN H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).  
 CHESSICK, RICHARD, U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1957, \$93.33 a month, and ten months from September 1, 1957, \$283.33 a month (9-10-57).  
 COLLINS, WAGNER G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).  
 COLVIN, JO ANN, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).

- CROSS, WILLIAM E., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- CUSON, ADRIENNE B., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- DEPUE, PAUL J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- DIAMOND, PETER T., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- DIETEMANN, MRS. JEAN L., Wright Fellow in Home Economics, nine months from September 16, 1957, \$1200 (9-5-57).
- DUNN, MARILYN A., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, for nine months from September 16, 1957, \$1600 (9-30-57).
- ECONOMUS, ANNA, Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- ELLIOTT, ROGERS, U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-10-57).
- ENGEL, JAMES F., Ford Foundation Fellow in Business, nine months from September 16, 1957, \$2900 (9-18-57).
- EPLEY, DONALD L., Collins Radio Company Fellow in Electrical Engineering, nine months from September 16, 1957, \$1500 (9-5-57).
- EVANS, EDDIE L., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (10-1-57).
- EVANS, JOHN E., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- FISHMAN, RONALD, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, September 1, 1957-June 15, 1958, \$100, September 1 through September 15, 1957, and \$50 a month, September 16, 1957, through June 15, 1958 (10-1-57).
- FORTMILLER, EVELYN H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- FROELICH, DEAN K., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2800 (9-19-57).
- GARDNER, CLAYTON H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
- GARRISON, CLAUDIE B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
- GEYE, DONALD P., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- HADDOX, BLANCHE E. S., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HALL, JAPHETH, JR., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3300 (9-25-57).
- HANGREN, RICHARD F., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HARDMAN, DALE G., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$2400 (9-30-57).
- HAUSLER, FRANCES M., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HEITMAN, VERNON A., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- HELD, JOHN T., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- HIRSCH, JAY G., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, ten months from September 1, 1957, \$200 a month (9-10-57).
- HOFFMAN, GERALD K., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, September 1, 1957-June 15, 1958, \$100, September 1 through September 15, 1957, and \$50 a month, September 16, 1957, through June 15, 1958 (10-1-57).

- JASPER, HAROLD W., Ford Foundation Fellow in Accountancy, nine months from September 16, 1957, \$3880 (9-18-57).
- JENKINS, PATRICIA M., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$1800 (9-10-57).
- JENSEN, MRS. ESTHER A., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- JOHNSON, KENNETH W., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- JONES, EUNICE H. N., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- KELLY, COLLEEN M., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- KEMP, BENNIE, Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- KEMPF, ALBERT F., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- KLEIN, JEROME D., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- KOZODOY, PETER H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- LANGDON, MARJORIE A., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-10-57).
- LEHRFELD, JACK, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$1500 (10-1-57).
- LEROY, SHIRLEY M., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- LUCAS, D. H., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (9-30-57).
- LYNN, ROBERT A., Ford Foundation Fellow in Business, nine months from September 16, 1957, \$3170 (9-18-57).
- LYTLE, ARCHIE K., III, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- MCCONNELL, ANNA L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- McKEE, JAMES W., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- McMICHAEL, ROBERT E., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-10-57).
- MELVIN, MRS. GEORGIA-LEE, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2800 (9-18-57).
- MORELL, CLEMENT, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- MYERS, MARGARET N., Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- NACHBAUER, HELEN M., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- NELSON, ROBERT C., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3900 (9-25-57).
- ORR, THOMAS B., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$200 a month (9-10-57).
- PARRISH, JOHN B., Postdoctoral Fellow in Economics, one year from September 1, 1957, \$11,000 (10-2-57).
- PEREIRA, ANTHONY, Fellow in the Chicago Professional Colleges, one year from September 1, 1957, \$2000 (10-1-57).
- QUAY, HERBERT C., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2800 (9-10-57).
- QUIGLEY, STEPHEN P., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from September 1, 1957, \$5000 (10-4-57).
- REARDON, KATHERINE L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).

- REIGH, MILDRED M., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- ROSMAN, RICHARD R., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$200 a month (9-10-57).
- SANDERS, WALTER J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- SHAW, PAUL W., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$4200 (9-25-57).
- TANNUS, HELEN, Institute of Mental Health (School) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000 (9-24-57).
- TERWILLIGER, JAMES S., U. S. Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$1800 (9-10-57).
- TICKTIN, MYRNA, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1957, \$2000 (9-16-57).
- TORCHINELLI, GUY B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- VARENYI, LASZLO L., World University Service Fellow in Chemistry, nine months from September 16, 1957, \$1000 (9-4-57).
- WASSERMAN, EDWARD, U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1957, \$68.33 a month, and for ten months from September 1, 1957, \$283.33 a month (9-10-57).
- WEIR, CHARLES E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3600 (9-25-57).
- WILSON, RONALD S., JR., U. S. Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$200 a month (9-10-57).
- WOLFE, MARTIN S., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1957, \$3000 (9-25-57).
- WOODS, JAMES E., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$2400 (9-30-57).
- WYZALEK, MONICA J., Continental Oil Company Fellow in Mathematics, nine months from September 16, 1957, \$1800 (9-9-57).
- YABLONSKI, EVELYN R., Institute of Mental Health (Psychiatric) Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$1800 (9-24-57).
- YANO, NOBUMITSU, American Dairy Association Fellow in Food Technology, one year from September 1, 1957, \$1500 (9-13-57).
- YUFIT, ROBERT I., United States Public Health Service Postdoctoral Fellow in Clinical Psychology, in the College of Medicine, one year from September 1, 1957, \$4000 (9-16-57).

#### RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- ADAMS, ORLA E., Assistant Professor of Business Law—resignation effective September 23, 1957.
- ARGOUEDELIS, EVANGELOS, Instructor in Electrical Engineering—cancellation effective September 1, 1957.
- BAILEY, JOAN, Assistant in English—declination effective September 16, 1957.
- BARKULIS, SAM S., Associate Professor of Biological Chemistry (Medicine)—resignation effective September 1, 1957.
- BERNICK, SOL, Assistant Professor of Histology (Dentistry)—declination effective September 1, 1957.
- BLANKE, ROBERT V., Instructor in Pharmacology (Medicine)—resignation effective October 31, 1957.
- BURR, MARY JO, Research Assistant in Biochemistry (Medicine)—declination effective September 1, 1957.
- CLAYTON, JOE T., Assistant Professor of Agricultural Engineering (S)—resignation effective October 4, 1957.
- DRUMHELLER, CARL E., Research Assistant Professor of Electrical Engineering—resignation effective October 16, 1957.
- DUTTON, EUGENE, Associate Director of the Student Counseling Service and Associate Professor of Psychology (Chicago Undergraduate Division)—resignation effective September 15, 1957.

- EDWARDS, HENRY C., Assistant Professor of Architecture—resignation effective September 1, 1957.
- ENDLEMAN, ROBERT, Assistant Professor of Sociology (Chicago Undergraduate Division)—resignation effective September 1, 1957.
- ERSHOWSKY, RONALD, Fellow in French—resignation effective September 16, 1957.
- HOUSER, LLOYD J., Serials Assistant in the Library—resignation effective November 6, 1957.
- HUFF, WILLIAM H., Serials and Acquisition Librarian with rank of Assistant Professor (Chicago Undergraduate Division)—declination effective September 1, 1957.
- JOHNSON, ERIC H., Research Associate in Education—declination effective September 1, 1957.
- JONES, JAMES R., Hackett Fellow in Animal Science—declination effective September 16, 1957.
- KAPLAN, EPHRAIM H., Research Associate in the Institution for Tuberculosis Research (Chicago Professional College)—resignation effective September 1, 1957.
- KRUZIC, ANNE, Assistant in Home Economics—resignation effective September 16, 1957.
- LENDRUM, JAMES T., Research Professor of Architecture and Director of the Small Homes Council—resignation effective November 11, 1957.
- MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering—declination effective September 1, 1957.
- MCDERMOTT, RAYMOND A., JR., Clinical Instructor in Obstetrics and Gynecology (Medicine)—resignation effective September 15, 1957.
- MINKLER, MARCUS W., Instructor in Physics (Chicago Undergraduate Division)—declination effective September 1, 1957.
- MORRIS, JAMES R., Instructor in Economics (Chicago Undergraduate Division)—declination effective September 1, 1957.
- MUNTZ, JAMES H., Research Associate in Soils, in the Department of Agronomy (S)—resignation effective October 10, 1957.
- MYRIANTHOPOULOS, NTINOS C., Research Associate in Neurology (Medicine)—resignation effective October 1, 1957.
- NORRIS, JAY C., Assistant in English—cancellation effective September 16, 1957.
- PARSONS, MRS. SALLY R., Assistant in Home Economics (S)—resignation effective October 31, 1957.
- RAGLAND, GEORGE C., Instructor in Mathematics (Chicago Undergraduate Division)—declination effective September 1, 1957.
- RAY, B. ROGER, Associate Professor of Physical Chemistry and Departmental Secretary—resignation effective September 1, 1957.
- ROBNETT, ZOLA M., Hackett Fellow in Home Economics—resignation effective September 16, 1957.
- SAKSENA, SATISH C., Fellow in Agronomy—resignation effective September 16, 1957.
- SCHOLTEN, HAROLD, Assistant Extension Forester, with rank of Instructor (E)—resignation effective October 17, 1957.
- SHERMAN, ANTOINETTE, Catalog Assistant in the Library—resignation effective October 1, 1957.
- STEMMLER, MRS. ROSEMARIE M., Research Associate in the Control Systems Laboratory (S)—resignation effective October 2, 1957.
- TOURK, MRS. VINCETTA V. K., Instructor in Physics (Chicago Undergraduate Division)—resignation effective September 1, 1957.
- WACHTEL, DALE W., Wright Fellow in Agricultural Economics—resignation effective September 16, 1957.
- WOMELSDORF, WILLIAM N., Associate Professor of Architecture—resignation effective September 1, 1957.
- ZELLAR, LEONARD E., JR., Assistant in English—resignation effective September 16, 1957.

#### LEAVES OF ABSENCE

- ALEXANDER, DENTON E., Assistant Professor of Agronomy (C and S)—leave of absence, without pay, for three months beginning October 1, 1957, so that he may serve as Agricultural Officer and assist with a program in the development of hybrid maize corn in Yugoslavia.

- BHALERAO, V. R., Research Assistant in Food Technology (S) — extension of leave of absence, without pay, from September 1, 1957, through February 28, 1958.
- LANCOUR, A. HAROLD, Associate Director of the Library School, leave of absence, without pay, for two months from October 1, 1957, cancelled.
- LAWSON, JOEL S., JR., Research Associate Professor in the Control Systems Laboratory (S) — extension of leave of absence, without pay, for one month from September 16, 1957.
- LURIA, SALVADOR E., Professor of Bacteriology — leave of absence, without pay, beginning September 1, 1958, and continuing through February 28, 1959, in order that he may be Visiting Professor of Microbiology, in the Biology Department of the Massachusetts Institute of Technology, for the semester.
- MASSARD, JAMES M., Associate Professor of Civil Engineering (S) — leave of absence, without pay, beginning September 1, 1957, and continuing through August 31, 1958.
- MORRELL, WILLIAM E., Associate Professor of Physical Science, in the Division of General Studies — leave of absence, without pay, beginning March 1, 1958, and continuing through February 28, 1959, so that he may devote his time to the National Science Foundation's program of promoting and supporting basic work in the sciences.
- OSGOOD, CHARLES E., Professor of Psychology (College of Liberal Arts and Sciences) and Research Professor and Director of the Institute of Communications Research (College of Journalism and Communications) — leave of absence, without pay, during the 1958-59 academic year, in order that he may accept an invitation to participate as a Fellow in the Center for Advanced Study in the Behavioral Sciences at Stanford University.
- POPRICK, MICHAEL G., Registered Pharmacist in Hospital Pharmacy (Pharmacy) — extension of leave of absence for military service, without pay, for one year beginning September 1, 1957.
- SAHASRABUDHE, MADHU R., Research Assistant in Food Technology (S) — extension of leave of absence, without pay, beginning September 1, 1957, and continuing through October 31, 1957.

### EXECUTIVE SESSION

At this point, an executive session was requested and ordered for consideration of the following matters of business.

#### ACQUISITION OF PROPERTIES IN URBANA

(26) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the following properties at the prices and on the terms indicated in each case.

1006 West Green Street, Urbana — Owners, Mr. and Mrs. A. E. Bach.

Total Cost: \$32,000.

Terms of Payment: The University will pay \$9,000 at the time the agreement is executed; \$11,500 at the time of possession which is to be not later than September 10, 1958; and \$11,500 on January 20, 1959.

The property consists of a lot approximately 67 feet wide and 252 feet deep and a two-story frame house consisting of two apartments.

The land will be needed as a part of the site for a residence hall for 250 unmarried graduate students, Stage 2 in the University's Program for Housing Students as approved by the Board January 28, 1956; originally scheduled for completion in 1959. The adjoining property for Stage 1 has already been acquired.

1011 West Green Street, Urbana — Owner, Mrs. Joseph Wuellner.

Total Cost: \$32,500.

Terms of Payment: The University will pay \$9,700 at the time the agreement is executed, but not later than November 15, 1957; \$9,700 at the time of possession which is not later than September 10, 1958; and \$13,100 on January 20, 1959.

The property consists of a lot approximately 65 feet wide and 223 feet deep; a two-story frame house used as an apartment house, a rooming house for

male students, and living quarters for the owner; and a detached frame garage.

The land will be needed as a part of the site for the construction of a residence hall for 1,332 single undergraduate men, Stage 4 in the University's Program for Housing Students as approved by the Board January 28, 1956; first hall and dining room originally scheduled to be completed by fall of 1960; second hall, 1961; third hall, 1962.

The contracts negotiated for the acquisition of these two properties on Green Street include provisions that the owners shall retain possession until September 10, 1958, and that they shall pay taxes and keep up and maintain the buildings during the entire period of their occupancy.

1000 West Illinois Street, Urbana — Owners, Mr. and Mrs. W. C. Nogle.

Total Cost: \$37,000.

Terms of Payment: The University will pay the entire purchase price immediately upon transfer of title, not later than December 15, 1957.

The property consists of a lot approximately 67 feet wide and 248 feet deep and a two-story frame house used as an apartment house. There is also a Gunnison house, approximately three years old, on the property (known as 1001 West High Street) which is occupied by the owner.

The contract negotiated for the acquisition of this property provides that the owners shall be permitted to remove the following items from the house at 1000 West Illinois Street: partitions, new lumber, bathroom fixtures, kitchen sink and faucets, and the copper tubing used for water and gas; and to remove the house at 1001 West High Street, located at the rear of 1000 West Illinois Street, including fixtures, plumbing, electrical wiring, and gas furnace, any time between the date of the University's purchase and June 30, 1959.

1008 West Illinois Street, Urbana — Owners, Mr. and Mrs. W. C. Nogle.

Total Cost: \$33,500.

Terms of Payment: The University shall pay the entire purchase price immediately upon transfer of title, not later than December 15, 1957.

The property consists of a lot approximately 63 feet wide and 200 feet deep and a two and one-half story frame house used as an apartment house.

The contract negotiated for the acquisition of this property provides that the owners shall be allowed to remove from the house: two kitchen sinks, two kitchen wall cabinets, medicine cabinet, bathroom fixtures, wall gas furnace, new doors, partitions and new lumber used on the first and third floors and the oil furnace and oil tank.

The land, including 1000 West Illinois Street and 1008 West Illinois Street, is needed as a part of the site for the construction of residence halls for single undergraduate men (Stage 4 in the University's Program for Housing Students).

The contract for the acquisition of these two properties on Illinois Street provides that the University will enter into a lease with the owners permitting them to retain possession until September 1, 1958, with the option to extend the period of occupancy to June 30, 1959, rent free, and that the owners shall pay taxes and keep up and maintain the buildings during the entire period of occupancy.

Recommendations for these property acquisitions were previously submitted to the Committee on Buildings and Grounds which considered them carefully and authorized negotiations with the owners. The sale prices are well within the limits set by the Committee and in line with the appraised values. Funds are available in the state capital appropriations for 1957-59 for land acquisitions and have been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents for the acquisition of these properties, subject to the approval of the title in each case by the Legal Counsel.

On motion of Mr. Johnston, these purchases were authorized, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.



**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(27) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Introduction of fluorine into aromatic rings—G. C. Finger, Chemist, Illinois State Geological Survey, and C. W. Kruse, former Research Assistant, Illinois State Geological Survey, inventors. This invention is a novel way of introducing fluorine into other compounds. It was referred to the University of Illinois Foundation for study on May 29, 1957, by the Patent Committee. The Foundation reported back that it was the opinion of that agency's patent attorney that a considerable expenditure of funds would be necessary to establish the value of this invention, which in his opinion would not be justified by its potential commercial value. The Patent Committee concurs in this opinion and accordingly recommends the release of the invention to the sponsoring agency, the United States Air Force.

2. Synthesis of 2, 4-dichloro-5-fluorophenoxyacetic acid and synthesis of 2-chloro-4-fluorophenoxyacetic acid—G. C. Finger, Chemist, Illinois State Geological Survey, and R. E. Oesterling, former Assistant Chemist, Illinois State Geological Survey, inventors. At the request of the Chemical Corps of the United States Army these preparations were synthesized by the inventors. The results, which constituted a possible patentable idea, were referred by the Patent Committee to the University of Illinois Foundation on May 29, 1957, for study and an opinion as to value. The Foundation patent attorney has consulted with the government agency involved, and it is the opinion of the attorney and of the Foundation that it is not possible at this time to determine the value of any patents that might be issued on these compounds. Furthermore it is probable that the Patent Office would require a broad program of tests in support of the application before considering it for a patent. The attorney and the Foundation do not feel that the expenditure of the funds necessary for such a program is justified at this time. The Patent Committee concurs and is of the opinion that the release of the interests of the University to the Chemical Corps with the issuance of a patent to that agency will result in full protection of the public interest if the developments ultimately prove to be of value. Accordingly the Committee recommends that the two inventions be released to the Chemical Corps of the United States Army, the sponsoring agency.

I concur in these recommendations.

On motion of Mr. Bissell, these recommendations were approved.

**CLAIM OF CROUCH-WALKER COMPANY**

President Livingston read a letter received from the Crouch-Walker Company, Chicago, by Howard R. Roberts, concerning the claim of that Company for payments due and alleged damages incurred in its work as a subcontractor of the Patrick Warren Construction Company in the construction of the addition to the Research and Educational Hospitals. A copy of the letter has been filed with the Secretary of the Board.

On motion of Mr. Swain, the letter was referred to the Legal Counsel for reply.

**NOVEMBER AND DECEMBER MEETINGS**

President Livingston called attention to the action of the Board of Trustees at its meeting in September ordering that the November and December meetings shall be held in Chicago, on November 21 and December 17, the hour and place of each meeting to be determined by the President and Secretary of the Board. He asked if the Board desired to change the dates of these meetings. Various alternatives were considered, but no change was ordered.

On motion of Mr. Bissell, the Board adjourned.

**INSPECTION OF BEVIER HALL — HOME ECONOMICS**

Following adjournment, the Board inspected Bevier Hall — Home Economics, and had luncheon in this new building. After luncheon Dean Louis B. Howard, of the College of Agriculture, and Professor Janice M. Smith, Head of the Department of Home Economics, addressed the Board.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**November 21, 1957**



The November meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, November 21, 1957, beginning at 2:00 p.m.

The following members of the Board were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton and Mr. Vernon L. Nickell were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Howard A. Hazleton, Business Manager of the Chicago Departments, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees on July 15 and 16, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Bissell, the minutes were approved as printed on pages 503 to 862, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
CURTIS ALDERFER	Milwaukee, Wisconsin	Wisconsin
RALPH RICHARD COLINS	Highland, Indiana	Indiana
CARSON LINDSAY EMMONS	Indianapolis, Indiana	Indiana
JOHN RICHARD HERZFELD	Northbrook, Illinois	Oklahoma
JULIUS SOLOMON	Chicago, Illinois	Washington, D.C.
THOMAS DOYLE SPAETH	St. Paul, Minnesota	Minnesota
LEO THEODORE	Chicago, Illinois	Missouri
STANLEY R. THOMAS, JR.	Wellesley, Massachusetts	Michigan

I concur.

On motion of Mr. Johnston, these certificates were awarded.

**APPOINTMENTS TO THE FACULTY**

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. DONALD W. CHAMBERLAIN, Assistant Professor of Plant Pathology, beginning November 1, 1957, without salary (BY).
2. RICHARD D. ECKHARDT, Associate Professor of Medicine, beginning September 1, 1957, without salary (AY).
3. GEORGE M. ENGLAND, Assistant Professor of Agricultural Economics (Extension Service), beginning November 1, 1957, at an annual salary of \$8,000 (BY).
4. ROBERT G. SEYMOUR, Associate Professor of Business Management (AY) and Associate Dean of the College of Commerce and Business Administration (BY), beginning September 1, 1957, at an annual salary of \$11,500.
5. IRWIN A. COCHRAN, Associate Professor of Business Management (AY) and Director of the Bureau of Business Management (BY), beginning September 1, 1957, at an annual salary of \$10,500.

On motion of Mr. Bissell, these appointments were confirmed.

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS  
ADVISORY COMMITTEE**

(3) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's Advisory Committee for a term of three years beginning September 1, 1957.

*Labor Representative*

- P. L. SIEMILLER, Vice-President, International Association of Machinists, 176 West Adams Street, Chicago 3, Illinois  
This appointment is to replace Mr. Clyde Thompson, State Legislative Representative, Brotherhood of Railroad Trainmen, Chicago, whose term has expired.

*Management Representative*

FRANK DICKEY, Vice-President, John Deere and Company, Moline, Illinois

This appointment is to replace Mr. L. J. Schmidt, Director of Industrial Relations, Greenlee Brothers and Company, Rockford, whose term has expired.

*Public Representative*

FRED K. HOEHLER, Commissioner, City of Chicago Department of Welfare, 25 South Damen Avenue, Chicago 12, Illinois

This appointment is to replace Mr. John Day Larkin, Dean of Liberal Studies, Illinois Institute of Technology, Chicago, whose term has expired. Mr. Hoehler is a well-known civic association executive and has served with distinction as the administrator of numerous public enterprises. He was Director of the State Department of Public Welfare from 1949-53 and has also served as Executive Director of Citizens of Greater Chicago, Inc.

I concur in these recommendations.

On motion of Mr. Swain, these appointments were approved.

**CHANGE IN ORGANIZATION OF DEPARTMENT OF ZOOLOGY**

(4) The members of the Department of Zoology of professorial rank have voted to request a change in departmental organization from a department organized with a head to a department organized with a chairman. This is permissible under the University of Illinois Statutes. The Dean and the Executive Committee of the College of Liberal Arts and Sciences recommend approval of the change, and this is concurred in by the Vice-President and Provost and the Dean of the Graduate College.

I recommend approval and that this change become effective December 1, 1957.

The Dean and the Executive Committee of the College also recommend that Associate Professor James B. Kitzmiller be appointed Chairman of the Department effective December 1, 1957, and continuing until September 1, 1959, at a salary of \$7,700 an academic year.

The faculty of the Department has been consulted concerning this appointment and it is concurred in by the Vice-President and Provost and the Dean of the Graduate College.

The present Head of the Department, Professor F. B. Adamstone, is on sabbatical leave of absence during the current semester and therefore is not now directly and actively participating in the administration of the Department. Relief from these administrative duties will enable him to devote more time and energy to his program of teaching and research upon his return.

I recommend approval.

On motion of Mr. Williamson, these recommendations were approved.

**ORGANIZATION OF DIVISION OF MATHEMATICS AT CHICAGO UNDERGRADUATE DIVISION**

(5) Section 15 of the University of Illinois Statutes states the procedure by which a department organized with a head may be changed to a department organized with a chairman: "On the written request of at least one-fourth of the members of the department with the rank of assistant professor and above . . . that the form of organization be changed, the dean shall call a meeting to poll by ballot the members of the department of the ranks of assistant professor and above . . ."

Four members of the Division of Mathematics at the Chicago Undergraduate Division, who hold the rank of assistant professor, have petitioned for a change in departmental organization from a headship to a chairmanship administration. Upon receipt of this petition, the Associate Dean of Liberal Arts and Sciences called an election which was held with the result that by ballot the members of the Division of Mathematics of professorial rank voted four to three for a change.

This request has been referred to the Committee on General Policy of the Board of Trustees for study and recommendation. In considering the proposal it should be noted that the Division of Mathematics in Chicago has three full professors (this includes the Associate Dean of Liberal Arts and Sciences who did not vote in the election since he had an administrative recommendation to make on the question), no associate professors, five assistant professors, and sixteen instructors; and the Associate Dean of Liberal Arts and Sciences, the Executive

Dean of the Chicago Undergraduate Division, and the Vice-President and Provost recommend against the change.

The abnormal pattern of staffing in the Division of Mathematics makes it inadvisable to rely wholly upon the statutory provisions for a change in departmental organization, so that in resolving this question the Board should act pursuant to Section 64 of the Statutes wherein the Board of Trustees reserves to itself "the power to act in all matters affecting the University, notwithstanding that such action may be in conflict or may not be in conformance with the provisions of these Statutes."

Accordingly, I recommend that (1) the Board of Trustees deny the petition for change in organization of the Division of Mathematics; (2) the headship organization be retained until such time as a more normal staffing pattern exists in the Mathematics Division; and that (3) the Board of Trustees authorize the President of the University to appoint an Advisory Committee in the Division of Mathematics. (The Board here would be invoking the provisions of Section 64.)

On motion of Mr. Johnston, these recommendations were approved.

#### HOUSING CONSTRUCTION PROGRAM

(6) Applications for loans on the following housing construction have been submitted to the Housing and Home Finance Agency:

Men's Residence Halls, consisting of three dormitory units to house 1,485 undergraduates and one food service unit, to be constructed in the southeast area of the Parade Grounds; this is Stage 3 of the University's Program for the Construction of Housing for Undergraduate Men.

Graduate Students Residence Hall to house 300 unmarried graduate students.

Central Food Stores Building.

Apartments, 120 units, for married students to be constructed south of Florida Avenue and the extension of Orchard Street.

Apartments, 250 units, for married students, to be constructed south of Florida Avenue near Race Street.

The last two developments will be adjacent.

At the request of the Housing and Home Finance Agency, the five projects have been consolidated into one project for which preliminary approval of a loan of \$6,828,000 has been received. The remainder of the funds for these five projects, plus a snack bar and central mail room to serve all men's halls in the Parade Grounds area, will be secured through public sale of bonds.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend that:

1. The action of the University in submitting a consolidated application to the Housing and Home Finance Agency be confirmed;
2. The firm of Chapman and Cutler of Chicago be employed as counsel for the bond issue;
3. The taking of bids for the construction of the six projects and advertisements for the sale of bonds at the time or times deemed most appropriate by the Vice-President and Comptroller be authorized;
4. The Comptroller and the Secretary of the Board be authorized to execute a loan agreement with the Housing and Home Finance Agency; and that
5. All other necessary steps in connection with the bond issue and the sale of bonds be authorized.

I concur.

On motion of Mrs. Watkins, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### HOUSING CONSTRUCTION PROGRAM

(7) Two reports prepared by the Director of Housing, one on the housing construction program in general and one on the housing program for married students, are presented. Copies of these reports had been sent to all members of the Board of Trustees in advance of the meeting, and copies have been filed with the Secretary of the Board for record.

I recommend that (1) the University plan for the construction of 370 married

student housing units, and (2) before any further construction of family housing is started (beyond the 370 units) the University again recheck the need in the light of private construction activity and the latest enrollment predictions.

On motion of Mrs. Watkins, these recommendations were approved.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. College of Physical Education, construction of Health and Safety Laboratory.....	\$20 000
2. College of Veterinary Medicine, purchase of laboratory supplies and office equipment .....	13 712
<i>Total</i> .....	\$33 712

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **APPROPRIATION AND RESEARCH CONTRACT FOR DIGITAL COMPUTER LABORATORY**

(9) The University of Illinois has achieved international leadership in the field of electronic computers. The Iliac, designed and constructed on the University campus, provides a research tool valuable for research programs requiring difficult and voluminous mathematical computations.

In cooperation with the Atomic Energy Commission and the Office of Naval Research, the University is completing a study for a design of a new, very high-speed electronic computer. These agencies have already provided \$100,000 for this project, and the design study was undertaken with the understanding that a later contract would be negotiated for the construction of the new machine. The Computer Group has prepared a proposal to the Atomic Energy Commission requesting \$1,216,675 for the construction of the new computer over a four-year period. The estimated completion date is December 1, 1961.

There are no suitable facilities available to house the new machine and provide the necessary area for research. Accordingly, studies have been made for the construction of a new building, at an estimated cost of \$350,000, for which \$250,000 has already been allocated by the Board of Trustees from accumulated indirect cost funds from research contracts.

An appropriation of \$100,000 from General Reserve is now requested to provide the remainder. The Committee on Nonrecurring Appropriations recommends this additional appropriation. The entire program is also recommended by the Dean of the Graduate College, the Vice-President and Provost, and the Vice-President and Comptroller.

I recommend that this appropriation be made and that authority be granted to enter into a contract with the Atomic Energy Commission for the construction of the computer.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **CONDEMNATION OF PROPERTIES AT 610 AND 614 EAST JOHN STREET, CHAMPAIGN, ILLINOIS**

(10) The University needs to acquire the properties described below as parts of the site for a new Student Services Building, to be constructed in the area west of Illini Hall on John Street. The University presently owns adjacent properties in this area.

610 East John Street — Owner, Henry K. Vreeland.

This is a lot approximately 50 feet by 120 feet on which there is a frame house made into small apartments and an office used by the owner for his house trailer sales business. The yard is used as a display area for trailers.



614 East John Street—Owner, Cyrus W. Vaughn, Jr., and Maxine M. Vaughn, his wife.

This is a lot approximately 50 feet by 120 feet on which there is a small one-story frame building, used as a restaurant, and a paved parking area. The building is leased until December 31, 1960. The owners state their asking price includes compensation to be paid the tenant operating the restaurant for cancellation of his lease prior to its expiration.

Negotiations have been conducted by representatives of the University with representatives of the owners of the above-described properties and it appears at this time that no agreement on prices can be reached as the owners are unwilling to sell except at prices which are greatly in excess of appraised values. It is, therefore, obvious that the University must resort to its right of eminent domain, and the Vice-President and Comptroller, the Director of the Physical Plant Department, and the Legal Counsel so recommend.

I concur and recommend that the Board of Trustees adopt the following resolutions authorizing the institution and prosecution of proceedings in eminent domain and such other steps, including the employment of special counsel, to assist the Legal Counsel therein, appraisers, and others, as may be necessary.

#### Resolution

*It Is Hereby Resolved, Found and Declared* by The Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Champaign, County of Champaign and the State of Illinois, viz.:

Beginning at a point on the North line of John Street 75 feet East of the Southwest corner of Block Twelve (12) of J. S. Wright's Addition to Champaign, thence North 120 feet, thence East 49 feet 3 inches, thence South 120 feet, thence West 49 feet 3 inches to the place of beginning,

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as the site of a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; that funds available for the purchase of said land have been appropriated to The Board of Trustees of the University of Illinois by the General Assembly of the State of Illinois; that this Board of Trustees has negotiated with Henry K. Vreeland, the owner of said land through his duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but he has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems excessive and exorbitant and is unwilling, and has refused to pay therefor; and

*It Is Further Hereby Resolved, Found and Declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and said Henry K. Vreeland and he and it are unable to agree upon the purchase price to be paid him for the sale and conveyance by him thereof to said The Board of Trustees of the University of Illinois; and

*It Is Further Hereby Resolved, Found and Declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid the said Henry K. Vreeland as the owner thereof therefor can not be agreed upon between him and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to said Henry K. Vreeland and any and all other persons who may have any right, title or interest in and to said land therefor determined in the manner provided by law for the exercise of said right of eminent domain; and

*It Is Further Hereby Resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University, be and he is hereby authorized

to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Holt, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### Resolution

*It Is Hereby Resolved, Found and Declared* by The Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Champaign, County of Champaign and the State of Illinois, viz.:

The East 50 feet of the South 120 feet of the Southwest Quarter (SW $\frac{1}{4}$ ) of Block Twelve (12) of J. S. Wright's Addition to Champaign,

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as the site of a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; that funds available for the purchase of said land have been appropriated to The Board of Trustees of the University of Illinois by the General Assembly of the State of Illinois; that this Board of Trustees has negotiated with Cyrus W. Vaughn, Jr., and Maxine M. Vaughn, the owners of said land and with their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but they have refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems excessive and exorbitant and is unwilling, and has refused to pay therefor; and

*It Is Further Hereby Resolved, Found and Declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and said Cyrus W. Vaughn, Jr. and Maxine M. Vaughn and they and it are unable to agree upon the purchase price to be paid them for the sale and conveyance by them thereof to said The Board of Trustees of the University of Illinois; and

*It Is Further Hereby Resolved, Found and Declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid the said Cyrus W. Vaughn, Jr. and Maxine M. Vaughn as the owners thereof therefor can not be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Cyrus W. Vaughn, Jr. and Maxine M. Vaughn and any and all other persons who may have any right, title or interest in and to said land therefor determined in the manner provided by law for the exercise of said right of eminent domain; and

*It Is Further Hereby Resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Holt, this resolution was adopted by the follow-

ing vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### ADDITION TO CONTRACT FOR LINCOLN AVENUE RESIDENCE HALLS ADDITION

(11) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$11,909 in the contract with the Felmley-Dickerson Company, Champaign, for the construction of the addition to the Lincoln Avenue Residence to provide for reinforced concrete retaining walls, back fill, iron railings and steps on each side of the main entrance porch. The retaining walls will close off the sunken courts which provide light for basement rooms.

I concur and recommend that the Comptroller be authorized to execute the contract change order.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

#### PURCHASES

(12) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Modification, installations, and restoration of C46 airplane being leased for Control Systems Laboratory flight testing program	Control Systems Laboratory	East Coast Aviation Corp., Lexington, Mass.	\$15 000 00
One multilith offset duplicator, Model 1250, with automatic blanket cleaner platex device and master clamp cylinder	Extension Service in Agriculture and Home Economics	Addressograph-Multi-graph Corp. (Branch Office), Peoria	3 040 50 f.o.b. Cleveland, Ohio
1,000 copies each of five issues of the <i>Illinois Journal of Mathematics</i> to be printed and bound	Mathematics (Illinois Journal of Mathematics)	Waverly Press, Baltimore, Md.	15 500 00 f.o.b. Urbana
Two stainless steel electric broilers with oven base	Illini Union	Twin City Equipment Co., Champaign	2 795 20 f.o.b. Chicago
Two stainless steel electric fry kettles			
280 chairs for Cafeteria in the Illini Union Building	Illini Union	Weger Institutional Designs, Lansing, Mich.	4 606 00 f.o.b. delivered
105 chairs for the Tavern in the Illini Union Building	Illini Union	Marshall Field & Co., Chicago	3 297 00 f.o.b. delivered
Furnish and install movable partitions to divide room 212 Civil Engineering Hall into ten separate offices	Physical Plant	Unistrut Service Co., Chicago	4 277 85 f.o.b. delivered and installed
42,000 lbs. galvanized and black steel pipe in various sizes from 1/4 in. to 4 in.	Physical Plant	Macon Supply Co., Decatur	4 284 41 f.o.b. delivered
Two three-pole gang operated inter-rupter switches, 200 amperes	Physical Plant	Danville Electric Supply Co., Danville	3 200 00 f.o.b. delivered
Twenty-one four-door sedans	Physical Plant	Courtesy Motor Sales, Inc., Chicago (Ford)	
Five four-door station wagons	Animal Science	Five four-door sedans	8 760 00
One one-half-ton pickup truck		One three-fourth-ton truck	1 642 00
One three-fourth-ton pickup truck		Hartigan Chevrolet Co., Chicago	
Three two-ton dump trucks		One one-half-ton truck	1 549 00
		Litsinger Motor Co., Chicago (Ford)	
		Three four-door sedans	3 008 00
		Three dump trucks	8 117 50
		Springer Motor Sales, Rantoul (Ford)	
		Two four-door sedans	1 923 00
		Sullivan Chevrolet Co., Champaign	
		Eleven four-door sedans	10 718 18
		Five station wagons	4 684 42
		Total Net Cost	(40 402 10)

On motion of Mr. Johnston, these purchases were authorized.

### COMPTROLLER'S REPORT OF CONTRACTS

(13) The Comptroller's report of contracts executed during the period October 1 to 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
State of Illinois, Department of Public Safety	Provide for operation of a fire college	\$75 000 00	October 16, 1957
State of Illinois, Department of Public Welfare	Tissue culture of neurons	28 300 00	July 1, 1957
State of Illinois, Department of Public Welfare	Biochemical studies of phenylketonuria	30 000 00	July 1, 1957
State of Illinois, Department of Public Welfare	Psychosomatic differentiation in infancy	17 991 00	July 1, 1957
United States Air Force AF 49(638)-212	Metallic properties of titanate semiconductors	19 047 00	October 1, 1957
United States Army DA-36-039-SC-74898	Tactical direction-finding study	40 000 00	June 26, 1957
United States Army DA-49-007-MD-877	Context effects in psychophysical judgments	9 617 00	July 1, 1957
United States Department of Health, Education, and Welfare	Logical structure of teaching and the development of critical thinking	89 893 00	September 1, 1957
United States National Advisory Committee for Aeronautics	Fatigue damage during complex stress histories	25 000 00	August 15, 1957
United States Navy Nonr-1834(18)	Variety of topics in number theory	12 143 00	September 16, 1957

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One model No. 720 row crop tractor	\$ 409 96 annually	September 27, 1957
John Deere Plow Co.	One No. 227 corn picker	197 84 annually	September 27, 1957
Hahn, Inc.	One model HPS60A sprayer	193 50 annually	October 1, 1957
International Harvester Co.	One Farmall 230 fast hitch tractor; one McCormick No. 24 7 ft. mower; one McCormick No. 20 14 in. moldboard plow	278 26 annually	August 19, 1957
International Harvester Co.	One No. 363 730 R91 independent power take off	17 81 annually	September 21, 1957

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commonwealth Edison Co.	Cathodic protection of lead surfaces in soils and solutions	\$ 7 700 00	September 24, 1957
Goodyear Tire & Rubber Co.	Radio spectroscopy of polymers	2 000 00	September 24, 1957
Reinforced Concrete Research Council	Multiple panel reinforced concrete floor slabs	20 000 00	October 11, 1957
State of Illinois, Department of Public Welfare	Biological substances with specific affinity to human and animal brain tissue	24 085 00	July 1, 1957
State of Illinois, Department of Public Welfare	Exploring the psychological factors in psychosomatic diseases of children	15 985 00	July 1, 1957
United States Air Force AF-18(600)-662	Electronic properties of nonmetallic crystals	26 760 00	October 8, 1957
United States Air Force AF-18(600)-689	The physics of solids	18 000 00	September 25, 1957
United States Air Force AF-18(600)-1310	Diffusion in semiconductors and related problems	40 000 00	October 4, 1957
United States Air Force AF-18(600)-1311	Crystallography of diffusionless phase changes in steel	16 902 00	October 3, 1957
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	11 612 00	September 30, 1957
United States Army DA-11-022-ORD-1987	Electrochemistry of fused salts	15 600 00	October 1, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-177-AV-582	Pilot training	\$ 2 503 75	August 21, 1957
United States Army DA-49-007-MD-421	Transmission of common cold under controlled conditions	37 275 00	August 31, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 5	Atomic energy research and de- velopment	25 400 00	September 11, 1957
United States Atomic Energy Commission AT(11-1)-67 Project 15	Diffusionless phase changes in non- ferrous metals and alloys	28 250 00	September 11, 1957
United States Atomic Energy Commission AT(11-1)-314	Synthesis of boron	10 000 00	October 10, 1957
United States Navy N6-ori-071(50)	Noncorrodible anodes	1 000 00	August 5, 1957
United States Navy N6-ori-071(58)	Effect of solute atoms and atmos- pheres on the susceptibility of subgrain boundaries to corrosion	14 410 00	August 14, 1957
United States Navy Nobs-72069(1718)	Reinforcement of openings in shells and plates	30 000 00	August 27, 1957
United States Navy Nobs-72143(1718)	Biaxial fatigue properties of high strength materials	20 000 00	August 21, 1957
United States Navy Nonr-1834(10)	Hydrodynamic phenomena in- volved in water-exit	14 657 00	August 12, 1957
United States Navy Nonr-1834(11)	Explore the capacity of two meas- ures of counselor acceptance of clients	21 588 00	August 23, 1957
Hiram Walker & Sons, Inc.	Nutritive properties of dried dis- tillers' solubles in swine nutrition	720 00	September 16, 1957

#### Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Seven items: \$23.00 to \$226.00	\$491 00	October, 1957

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(14) The Comptroller presents his quarterly report to the Board as of September 30, 1957.

This report was received for record and a copy has been filed with the Secretary of the Board.

#### CONTRACT FOR THE CONSTRUCTION OF THE DIGITAL COMPUTER LABORATORY

(15) On September 12, 1957, bids were received for the construction of the Digital Computer Laboratory. A schedule of these bids has been filed with the Secretary of the Board for record. Because these bids were in excess of available funds they were rejected and confirmation of this action is requested. In the bidding instructions, the University included the standard reservation of the right to reject any or all bids.

The drawings and specifications for this building were revised and new bids were taken on November 14. The Director of the Physical Plant Department and the Comptroller recommend award of a contract for \$338,035 to C. A. Petry and Sons, Inc., Champaign, the lowest bidder. The base bid is \$335,660. The contract recommended would include the addition of an alternate for furnishing and installing chalkboards, \$1,800, and another for limestone window sills in place of extruded aluminum and masonry panelled construction, \$575.

The Board of Trustees has already assigned \$250,000 from accumulated indirect cost funds for research contracts for this building and an appropriation of \$100,000 from the General Reserve fund is being recommended at today's meeting. Funds are also available in the state capital appropriations for 1957-59 for the extension of the Utilities Distribution System to this building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded and the recommended appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**CONTRACT FOR CLASSROOM ADDITION TO EAST  
DENTISTRY-MEDICINE-PHARMACY BUILDING**

(16) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the award of a contract for \$211,469 to Garr Builders, Inc., 4727 North Monticello, Chicago, the lowest bidder, for the construction of a classroom addition to the East Dentistry-Medicine-Pharmacy Building.

This addition will be between the two lower sections of the main building at the basement level of what will eventually be a six-story structure, so that much of the construction work will be the foundation for the larger addition. The addition will provide for two large classrooms each seating 238 with each one having a laboratory preparation room and projection room. Classrooms will be air conditioned.

Funds are available in the state capital appropriations for 1957-59.

I recommend that this contract be awarded, and that the Comptroller and the Secretary of the Board be authorized to execute the same.

On motion of Mrs. Watkins, this matter was referred to the Executive Committee with power to act, and the Committee was authorized to award the contract to the lowest responsible bidder after investigating the qualifications and performance records of the several contractors who submitted bids.

**CLOSING OF UNIVERSITY ON DECEMBER 24**

(17) For many years it has been the custom, by administrative action of the President of the University, to close University departments and offices, and to release from service all employees, except those whose work can not be suspended, on the afternoon before Christmas Day. Employees in services of a continuing nature which can not be suspended, and who have been regularly scheduled to work on December 24, have been allowed an equivalent half day off on full pay at some other time. Employees whose work schedules have not required their services on the day of the week on which December 24 has fallen and employees on vacation or on sick leave on that day have not been given equivalent time off.

The Advisory Committee on Nonacademic Personnel has recommended that this practice be continued, and that the benefits be extended to employees not scheduled to work on the particular day of the week on which December 24 falls because of their position in a rotating seven-day week schedule, by giving them an equivalent half day off with pay at some other time; to those on paid vacation or sick leave on December 24, by extending the vacation or leave one half day; and to employees on layoff solely because of the temporary departure of students (and if their terms of employment provide that they shall receive pay for Christmas and New Year's), by giving them an additional half day with pay at some mutually agreeable time; with the specific condition that in no case will this practice involve payment of premium rates for overtime work.

It seems to me that this administrative practice should be formalized by Board of Trustees action, especially in view of the proposed extension of benefits, if the Board approves the same, by the following declaration of policy which I recommend be adopted.

**Statement of Policy**

The University will close at twelve o'clock noon on December 24 and employees will be released from duty with full pay for one-half day except employees in services of a continuing nature which, in the judgment of the head of the department or administrative officer concerned, can not be suspended. Premium rates will not be paid for any work required of employees in such services, but

those who can not be released for the afternoon of December 24 will be given one-half day off with pay at some mutually agreeable time. A like principle will be applied in the cases of other employees who because of work schedules, vacations, or sick leave would not be on duty on December 24.

On motion of Mr. Johnston, this policy was adopted.

#### **REPORTS OF BOARD COMMITTEES**

The Board took up consideration of the following reports and recommendations from its committees.

#### **REPORT OF THE EXECUTIVE COMMITTEE**

##### **Oil and Gas Lease on Hackett Farms**

At its meeting on October 29, 1957, the Board of Trustees received a recommendation that an oil and gas lease covering the Hackett Farms in Douglas and Moultrie counties be executed with Development Associates, Inc., of Alton, Illinois, for a period of six months and as long thereafter as oil or gas is produced on these farms if there is such production at the expiration of the six-month period. The Board questioned the adequacy of the consideration to be received by the University, viz., \$1.50 an acre plus the usual, standard one-eighth royalty upon the oil and gas produced, and referred the proposal to the Executive Committee with power to act.

Development Associates, Inc., was unwilling to increase its offer in view of the highly speculative character of the drilling operation and withdrew the offer stating that they are abandoning plans to drill on adjoining properties. Subsequently they consented to let the original offer stand if the Board would reconsider it.

Since this is the best offer which can be received at this time, the Executive Committee authorized a lease for six months from the date of execution for a consideration of \$1.50 an acre plus one-eighth royalty on any oil and gas produced. Under this lease, the University will receive a minimum of \$624.00 and, if oil or gas is produced, it will receive the standard royalty.

This report was received for record.

#### **REPORTS OF THE COMMITTEE ON BUILDINGS AND GROUNDS**

##### **Naming of Addition to Lincoln Avenue Residence**

Mr. Williamson reported that the Committee on Buildings and Grounds has approved a recommendation that the addition to the Lincoln Avenue Residence, now in service, be named the "Louisa C. Allen Residence Hall" for Louisa C. Allen, who was Instructor in Domestic Science at the University of Illinois, 1874-78, and Professor of Domestic Science and Preceptress, 1878-80. She was one of the first women on the faculty. She resigned shortly after her marriage to Dr. John Milton Gregory, the first Regent of the University.

On motion of Mr. Williamson, the action of the Committee was confirmed.

##### **Rental of Space to the Wesley Foundation**

The Board of Trustees on May 19, 1955, approved a recommendation from the Director of the Physical Plant Department and the Comptroller that the Wesley Foundation and Trinity Church, in Urbana, be permitted to use from four to six classrooms in the Mechanical Engineering Building on Sunday mornings during the period of the construction of the new church with the understanding that the University would be reimbursed for any expenses resulting from such use. At the time this was authorized, it was anticipated that construction of the new church would be started in September, 1955, and that University facilities would be needed for a period of twenty to twenty-four months.

The church has not yet been constructed and its officers have requested that authorization of the use of University facilities be extended for another twenty-four-month period. The Foundation will need only two rooms but will need one of them during the week for choir practice in addition to the use of the two rooms on Sunday. This will not conflict with University work in the Mechanical Engineering Building.

The Director of the Physical Plant Department and the Comptroller recommend that Wesley Foundation be permitted to use the two rooms in the Mechanical Engineering Building for a period of twenty-four months from date, and that a charge of \$2.00 a day be made for each such use.

On motion of Mr. Williamson, this recommendation was approved.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

BAKER, HAROLD A., Lecturer in Journalism,  $\frac{1}{4}$  time, six months from March 1, 1958, to render service during the academic year, \$1200 (10-17-57).

BAREITHER, HARLAN D., Associate Professor of Mechanical Engineering (C), indefinite tenure, and Director of Central Office on the Use of Space (Provost's Office), October 1, 1957-August 31, 1959, \$10,700 a year, supersedes (10-17-57).

BHATIA, HARBANS, Instructor in Pedodontics (Dentistry),  $\frac{1}{2}$  time, eleven months from October 1, 1957, \$1300 a year (10-17-57).

BRADSHAW, WILLARD H., Research Associate in Chemistry, eleven months from October 1, 1957, \$5370 a year (10-22-57).

CARD, LESLIE E., Professor of Animal Science and Group Leader, Agricultural Research and Development, in the International Cooperation Program, November 1, 1957-October 31, 1959, \$16,000 a year; Professor of Animal Science and Head of the Department (C, S, E), indefinite tenure beginning November 1, 1959, \$16,350 a year, supersedes (10-17-57).

CHALMERS, RUTH V., Research Assistant in Botany, one year from September 1, 1957, \$4400, supersedes (10-21-57).

CHONG, ELAINE, Assistant in Psychiatry (Medicine), eleven months from October 1, 1957, without salary (10-24-57).

CSALLANY, MRS. AGNES, Assistant in Animal Science (S), eleven months from October 1, 1957, \$4400 a year (11-1-57).

DAGOVITZ, LEONARD, Research Associate in Neurology and Neurological Surgery (Medicine), 65/100 time, nine months from October 1, 1957, \$3600 a year (10-24-57).

DEPEYSTER, FREDERIC A., Clinical Assistant Professor of Surgery (Medicine),  $\frac{1}{3}$  time, eleven months from October 1, 1957, \$2850 a year, supersedes (10-17-57).

EDDIN, BERNARD D., Clinical Assistant in Medicine (Medicine), one year from September 1, 1957, without salary (10-17-57).

EISEN, SYDNEY B., Assistant in Psychiatry (Medicine), eleven months from October 1, 1957, without salary (10-17-57).

ENGELMANN, REID O., Assistant Professor of Oral and Maxillofacial Surgery (Dentistry),  $\frac{1}{2}$  time, \$4500 a year; Director of Hospital Oral Surgery (Research and Educational Hospitals) and Clinical Assistant Professor of Surgery (Medicine), without salary, eleven months from October 1, 1957, supersedes (10-21-57).

FLORES, SAMSON S., Assistant Professor of Full and Removable Partial Dentures (Dentistry),  $\frac{1}{2}$  time, October 1, 1957-August 31, 1959, \$3700 a year, supersedes (10-17-57).

GARFINKEL, MARVIN, Research Associate in Physics (C), eleven months from October 1, 1957, \$5800 a year, supersedes (10-18-57).

GRACIE, GORDON, Instructor in Civil Engineering (C), October 14, 1957-August 31, 1958, to render service during the academic year, \$5600 a year, supersedes (10-24-57).

HALKO, ARLENE A., Instructor in Radiology (Medicine), eleven months from October 1, 1957, \$6500 a year (10-17-57).

HALL, B. VINCENT, Professor of Zoology (Liberal Arts and Sciences and Graduate College), two months from June 16, 1958, \$1933.34; this is in addition to his regular appointment (10-28-57).



- HALL, BUFORD, Director of the Health Service (Chicago Professional Colleges),  $\frac{1}{2}$  time, \$7500 a year, and Assistant Professor of Medicine (Medicine), without salary, eight months from January 1, 1958, supersedes (11-1-57).
- JARABAK, JOSEPH R., Research Associate in Oral Pathology (Dentistry), one year from September 1, 1957, without salary (10-16-57).
- JOHNSON, FREDERIC H., Research Associate in Psychiatry (Medicine), October 15, 1957-August 31, 1958, \$6500 a year (10-30-57).
- JOHNSON, NOEL H., Research Assistant in the Digital Computer Laboratory, three months from November 1, 1957, \$400 a month (10-31-57).
- KAMINETZKY, HAROLD A., Assistant Professor of Obstetrics and Gynecology (Medicine), January 1, 1958-August 31, 1959, \$12,000 a year, supersedes (10-30-57).
- KIGUEL, ENRIQUE, Research Assistant in Pedodontics (Dentistry), eleven months from October 1, 1957, \$4400 a year (10-18-57).
- LEHMAN, DAVID, Research Assistant in Oral and Maxillofacial Surgery (Dentistry), eleven months from October 1, 1957, without salary (10-17-57).
- LEVEQUE, LEROY D., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals and Pharmacy), eleven months from October 1, 1957, \$5400 a year (11-1-57).
- LEVY, LUCRETIA, Instructor in Mathematics,  $\frac{1}{2}$  time, five months from September 1, 1957, \$265 a month (10-17-57).
- MCDONALD, GERALD O., Assistant Professor of Surgery (Medicine), 9/10 time, eleven months from October 1, 1957, \$7200 a year, supersedes (10-17-57).
- McMILLAN, FOSTER L., Clinical Associate Professor of Surgery (Medicine), indefinite tenure beginning September 1, 1957, without salary (10-16-57).
- MURPHY, WILLIAM D., Associate Professor of Agricultural Extension and Assistant State Leader of Farm Advisers (E), indefinite tenure beginning September 1, 1957, \$9900 a year, supersedes (11-1-57).
- OLSON, CHARLES E., JR., Assistant Extension Forester, with rank of Instructor (E), November 16, 1957-August 31, 1958, \$6150 a year, supersedes (10-28-57).
- PAUL, WILLIAM M., Research Associate in Anatomy (Medicine), ten months from November 1, 1957, without salary (10-24-57).
- PAULL, DONALD, Assistant Professor of Psychology and Counselor in the Student Counseling Service (Chicago Undergraduate Division),  $\frac{1}{2}$  time, October 7, 1957-January 31, 1958, \$304.16 a month (10-17-57).
- RICHARDSON, AMBROSE M., Lecturer in Architecture, 10/100 time, nine months from September 16, 1957, \$1000 (10-30-57).
- ROLFE, STANLEY T., Research Assistant in Civil Engineering (S), October 1, 1957-June 15, 1958, \$4500 a year, supersedes (10-18-57).
- SAMUELS, BARBARA P., Research Assistant in Psychiatry (Medicine), eleven months from October 1, 1957, \$4400 a year (10-30-57).
- SHIBATA, NOBUO, Research Associate in Psychiatry (Medicine), ten months from November 1, 1957, \$7500 a year, supersedes (10-30-57).
- SIDNEY, MARY C., Instructor in English (Chicago Undergraduate Division),  $\frac{1}{2}$  time, first semester of academic year beginning September 1, 1957, through January 31, 1958, \$1100 (10-17-57).
- STONECIPHER, ADRIAN K., Research Assistant in Civil Engineering (C and S), full time, September 16, 1957-January 31, 1958, \$2250, supersedes (10-24-57).
- TAKEDA, SUSUMU, Visiting Research Associate in Electrical Engineering (C), eleven months from October 1, 1957, \$6000 a year, supersedes (10-24-57).
- TOIGO, ANGELO, Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1957, without salary (10-18-57).
- VANGOR, DONALD W., Hospital Pharmacy Resident,  $\frac{1}{2}$  time, and Apprentice Pharmacist in Hospital Pharmacy, 1/10 time (Pharmacy), eleven months from October 1, 1957, \$95 a month; for the convenience of the University he will be furnished room and board while on duty (10-17-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- COMFORT, THOMAS H., Samuel Higby Camp Foundation Fellow in the Chicago Professional Colleges, six months from January 1, 1958, \$125 (11-1-57).

- DAVIS, JOSEPH, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- EBERSOLE, ELLEN H., Hackett Fellow in Home Economics, nine months from September 16, 1957, \$1200 (10-21-57).
- FEICHT, EMIL D., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, nine months from September 16, 1957, \$1600 (10-28-57).
- GREEN, BURTON, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- HOFFNAR, BERNARD R., Wright Fellow in Agricultural Economics, February 1, 1958-June 15, 1958, \$600 (10-21-57).
- JONASSON, OLGA, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- LEEDOM, JOHN, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- MARASSO, FRED, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- NYKIEL, FLORIAN, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- ORR, THOMAS B., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from September 1, 1957, \$2800, supercedes (10-14-57).
- RAO, A. RAMA MOHANA, Wright Fellow in Dairy Science, nine months from September 16, 1957, \$1200 (10-21-57).
- ROTHSTEIN, DAVID, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- SCHOONOVER, DAVID M., Hackett Fellow in Agricultural Economics, February 1, 1958-June 15, 1958, \$600 (10-21-57).
- SCHWARTZ, SHELDON, United States Public Health Service Medical Student Part-Time Research Fellow (Trainee) in the Chicago Professional Colleges, nine months from September 16, 1957, \$600 (11-5-57).
- STORM, FOREST C., Hackett Fellow in Agricultural Economics, nine months from September 16, 1957, \$1200 (10-21-57).
- TIPPETT, H. JAMES, Hackett Fellow in Agricultural Economics, February 1, 1958-June 15, 1958, \$600 (10-21-57).
- UETAKE, HISAO, Postdoctoral Fellow in Bacteriology, five months from November 1, 1957, \$1875 (11-6-57).
- VARENYI, LASZLO (LESLIE), World University Service Fellow in Chemistry, nine months from September 16, 1957, \$750 (10-22-57).

#### RESIGNATIONS

- GREGORIO, JOHN T., Clinical Assistant Professor of Medicine (Medicine) — resignation effective September 1, 1957.
- HANSEN, ROGER G., Professor of Biological Chemistry in Dairy Science (C and S) — resignation effective November 1, 1957.
- HSIONG, WEI, Fellow in Civil Engineering — resignation effective September 16, 1957.
- KORF, STANLEY R., Instructor in Pedodontics (Dentistry) — resignation effective October 1, 1957.
- MCCALL, JERRY C., Research Associate in the Control Systems Laboratory (S) — resignation effective October 1, 1957.
- MOODY, SIGURD V., Instructor in Labor and Industrial Relations — resignation effective October 8, 1957.
- SOMBERG, ALVIN, Clinical Instructor in Medicine (Medicine) — resignation effective October 9, 1957.

**LEAVES OF ABSENCE**

DEWEY, RICHARD S., Professor of Sociology — leave of absence, without pay, during the academic year 1958-59, so that he may teach at the University of New Hampshire during this period.

SWANN, SHERLOCK, JR., Research Professor of Chemical Engineering (S) — leave of absence with full pay, on account of illness, for six months from September 20, 1957, or for as much of that period as may be necessary.

**APARTMENT OWNERS ASSOCIATION OF CHAMPAIGN COUNTY**

Messrs. L. O. Hartman and Howard F. Sharp, representing the Apartment Owners Association of Champaign County, appeared before the Board to request another meeting with the Committee on Buildings and Grounds to discuss the University's program for the construction of housing for married students. President Livingston stated that he had conferred with Mr. Williamson, Chairman of the Committee on Buildings and Grounds, and that the Committee would give representatives of the Apartment Owners Association another hearing on the occasion of its next meeting.

**DECEMBER AND JANUARY MEETINGS**

The Board had previously voted to hold its December meeting in Chicago, on Tuesday, December 17, 1957, at an hour and place to be determined by the President and Secretary of the Board. Mr. Weldon, Treasurer, on behalf of the officers of the First National Bank of Chicago, invited the Board to hold this meeting at the Bank and to be its guests at luncheon. This invitation was accepted.

On motion of Mrs. Watkins, the Board voted to hold its January meeting in Chicago, on Thursday, January 16, 1958.

**MEETINGS OF BOARD COMMITTEES**

President Livingston announced that with the concurrence of the chairmen concerned, meetings of Board committees will be held on Tuesday, December 17, 1957, preceding the Board of Trustees meeting scheduled for that date.

**EXECUTIVE SESSION**

At this point, an executive session was requested and ordered for consideration of the following item of business.

**ACQUISITION OF PROPERTIES IN URBANA**

(18) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase of the following properties at the prices and on the terms indicated.

201 South Gregory Avenue, Urbana — Owners, Mr. and Mrs. M. V. Kriesmanis. Total Cost: \$18,500.

Terms of Payment: The University will pay \$17,500 no later than January 15, 1958, at which time title is to be transferred to the University; \$1,000 of the purchase price will be held in escrow until possession is delivered to the University and all taxes, insurance, and repairs are paid.

The property consists of a lot approximately 77 feet wide and 88 feet deep and a two-story frame house used as a student rooming house.

The land will be needed as a part of the site for a residence hall for 300 unmarried graduate students, Stage 2 in the University's Program for Housing Students as approved by the Board January 28, 1956; originally scheduled for completion in 1959. The adjoining property for Stage 1 has already been acquired.

1006 West Illinois Street, Urbana — Owners, Mrs. Flossie M. Hocking, Sandra-lee Hocking, a minor, Mr. F. W. Hocking and spouse.

Total Cost: \$23,500.

Terms of Payment: \$5,000 to be placed in escrow at the time the contract of sale is executed, and to be paid to the sellers as soon as all deeds are placed in escrow including the guardian's deed; the University will pay \$18,500 at the time of possession on or before September 1, 1958.

The sale of this property to the University is subject to approval of the County Court of Champaign County, Illinois, in the matter of the guardianship of Sandralee Hocking, a minor. Flossie M. Hocking, guardian, will proceed to obtain this approval at her expense at the earliest practicable date after the execution of the contract for sale. Upon approval of sale and issuance of guardian's deed, this deed will be placed in escrow.

The property consists of a lot 63 feet wide and 199 feet deep and a two-story frame house used as a student rooming house.

The land will be needed as a part of the site for the construction of a residence hall for approximately 1,000 single undergraduate men, Stage 4 in the University's Program for Housing Students as approved by the Board January 28, 1956; first hall and dining room originally scheduled to be completed by fall of 1960; second hall, 1961; third hall, 1962.

The contracts negotiated for the acquisition of these properties include provisions that the owners shall be permitted to retain possession until September 1, 1958, rent free, and that they shall pay all taxes levied for 1957 (taxes levied for 1958 to be prorated) and insurance and keep up and maintain the buildings during the entire period of their occupancy.

The sales prices are in line with the appraised values. Funds are available in the state capital appropriations for 1957-59 for land acquisitions and have been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents for the acquisition of these properties, subject to approval of the title in each case by the Legal Counsel.

On motion of Mr. Bissell, these purchases were authorized, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**December 17, 1957**



The December meeting of the Board of Trustees of the University of Illinois was held in the Directors' Room of the First National Bank of Chicago, 38 South Dearborn Street, Chicago, Illinois, on Tuesday, December 17, 1957, beginning at 2:00 p.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Earl M. Hughes, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Professor Norman A. Parker, Chairman of the Building Program Committee, Mr. Vernon L. Kretschmer, Director of Housing, Mr. C. E. Flynn, Director of Public Information, Mr. H. A. Hazleton, Business Manager for the Chicago Departments, Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. E. ELIOT BENEZRA, Clinical Assistant Professor of Psychiatry, beginning November 1, 1957, without salary (DY).
2. MARY SUE EVITTS, Associate Professor in the School of Nursing, beginning November 7, 1957, at an annual salary of \$8,550 (DY).
3. FERENC HERR, Assistant Professor of Pharmacology, College of Medicine, beginning November 1, 1957, at an annual salary of \$7,200 (D).
4. ANITA RAPOPORT, Assistant Professor of Anesthesiology, in the Department of Surgery, beginning December 1, 1957, at an annual salary of \$12,000 (DY).
5. HERBERT READ, George A. Miller Visiting Professor of Art, for three and one-half weeks from November 20, 1957, at a salary of \$2,000 (G).
6. BERNARD A. SAMP, Medical Adviser, Assistant Professor of Hygiene, and Special Duty Physician in the Health Service, beginning December 1, 1957, at an annual salary of \$10,800 (BY).

On motion of Mr. Johnston, these appointments were confirmed.

**DEANSHIP OF THE COLLEGE OF PHARMACY**

(2) To fill the vacancy in the deanship of the College of Pharmacy, I recommend the appointment of Dr. George L. Webster, presently Professor and Head of the Department of Chemistry in the College of Pharmacy, as Professor of Chemistry on indefinite tenure and Dean of the College of Pharmacy for the period beginning January 1, 1958, and continuing until September 1, 1959, at a total salary of \$16,000 on a twelve-month service basis (AY). He will also continue serving as Head of the Department of Chemistry until another appointment to that position is recommended.

A special committee appointed to search for available and qualified candidates for this position has nominated Professor Webster. The Executive Committee of the College, the Vice-President and Provost, the Vice-President in charge of the Chicago Professional Colleges, and the Dean of the Graduate College have been consulted and concur in this recommendation.

On motion of Mr. Williamson, this appointment was approved.

On motion of Mrs. Watkins, the Board recorded its appreciation of the services of Dr. Joseph S. Begando, Associate Professor of Pharmacy Administration and Assistant Dean of the College, for his services as the Chief Administrative Officer of the College of Pharmacy during the past several months.

**UNDERGRADUATE CURRICULUM IN ENGINEERING MECHANICS**

(3) The Urbana Senate recommends authorization of a new undergraduate curriculum in Engineering Mechanics, proposed by the College of Engineering, effective September 1, 1958. The program will be administered by the Department of Theoretical and Applied Mechanics. The curriculum emphasizing mathematics and engineering sciences has the additional feature of a strong major in one of those sciences—mechanics and materials. It would provide a foundation both for graduate study and for industrial work in development and research. By areas its distinguishing features are:

1. A strong major in Theoretical and Applied Mechanics. Thirty-seven hours in mechanics of solid bodies and fluids and properties of solid materials; fifteen hours in new courses dealing with behavior of materials (three hours), mechanics of deformable bodies (six hours) and advanced problems in mechanics (six hours).
2. The required mathematics includes nine hours beyond sophomore calculus.
3. At least one three-hour course in advanced physics is required.

4. Twelve hours of unspecified technical electives. Recommended electives include an analysis or design sequence in another engineering department and additional courses in mathematics and basic or engineering sciences.

There is submitted herewith a statement giving the details of this curriculum, a copy of which is being filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mr. Herrick, this recommendation was approved.

#### **GRADUATE PROGRAM IN VETERINARY MEDICAL SCIENCE**

(4) The Urbana Senate recommends authorization of a new graduate program leading to the degrees of Master of Science and Doctor of Philosophy in Veterinary Medical Science. This program has been approved by the Executive Faculty of the Graduate College and will replace an existing program in Veterinary Pathology and Hygiene. Its objective, in the interest of more effective, expanded, and diversified graduate training, is to combine the professional departments of the College of Veterinary Medicine into a single department in the Graduate College integrating its work with that of the veterinary research program already organized under the Department of Veterinary Research in the Agricultural Experiment Station. The Dean of the College of Veterinary Medicine will be the head of this graduate department. The program will be open not only to students holding the Doctor of Veterinary Medicine degree but also to those having a Bachelor of Science degree with appropriate undergraduate preparation.

There is submitted herewith a statement giving the details of this program, including the requirements for admission and for the degrees, a copy of which is being filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mrs. Watkins, this recommendation was approved.

#### **GRADUATE PROGRAM LEADING TO THE DEGREE OF MASTER OF SCIENCE IN FINANCE**

(5) The Urbana Senate recommends authorization of the following program leading to the degree of Master of Science in Finance, as proposed by the new Department of Finance and approved by the College of Commerce and Business Administration and the Executive Faculty of the Graduate College:

*Areas of Specialization.* Central banking history and policy, corporation finance, investment, insurance, and urban land utilization.

*Admission Requirements.* General requirements covering admission of all graduate students, including a grade-point average of at least 3.50 for the last sixty hours of work; and at least twenty-seven hours of undergraduate work in the social sciences, of which at least fifteen hours must be in economics, including one course in statistics and other appropriate courses in economics and finance.

*Degree Requirements.* General requirements specified by the Graduate College for all master's degrees, and at least eight units of work, including two courses in economic theory at the graduate level and an acceptable thesis.

I recommend approval.

On motion of Mr. Bissell, this recommendation was approved.

#### **ALTERNATE GRADUATE PROGRAMS LEADING TO THE DEGREE OF MASTER OF SCIENCE IN THE TEACHING OF MATHEMATICS**

(6) The Urbana Senate recommends authorization of alternate curricula leading to the degree of Master of Science in the Teaching of Mathematics for the years 1957-58 and 1958-59 only, and open only to participants in the Academic Year Institute, the program for the supplementary training of secondary school teachers of mathematics, financed by grants the University has received from the National Science Foundation.

There is submitted herewith a statement giving the details of this program, a copy of which is being filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mr. Swain, this recommendation was approved.



**RECOMMENDATIONS OF THE GEORGE A. MILLER  
ENDOWMENT COMMITTEE**

(7) The George A. Miller Endowment Committee submits the following recommendations and reports of its actions:

**George A. Miller Scholarships in Music**

The Committee recommends assignments of funds from the endowment income for the following program of School of Music scholarships:

Ten scholarships for Illinois students (\$200 each).....	\$2 000
Three scholarships for out-of-state students (\$550 each).....	1 650
	<u>\$3 650</u>

Each scholarship will extend over four years, provided that the student initially holding it continues to make satisfactory progress. The Committee is accordingly setting aside the following sums for the School of Music scholarships during the next five academic years: 1958-59, \$3,650; 1959-60, \$7,300; 1960-61, \$7,300; 1961-62, \$7,300; and 1962-63, \$3,650.

This is a pilot program, instituted in the expectation that the School of Music through the University of Illinois Foundation and by other means will seek the money necessary to provide a continuing supply of new scholarships for the academic years 1960-61 and following. The awards will be designated "The George A. Miller Scholarships in Music" and will be administered by the College of Fine and Applied Arts in cooperation with the Director of the Undergraduate Scholarship Program.

I recommend approval.

**Illinois Journal of Mathematics**

The Board of Trustees has authorized the assignment of funds from the endowment income to support the *Illinois Journal of Mathematics*, published quarterly by the University, the initial allocations being \$5,200 for the year 1956-57 and \$7,750 for the year 1957-58. The Board of Editors has requested that support of the Journal be increased to \$11,500 a year. The Committee has approved an assignment of \$11,500 for the year 1958-59 only, with the expectation that thereafter the support of the Journal by the Miller Endowment will be reduced to \$7,750 a year or less.

Confirmation of the Committee's action is requested.

**Graduate Fellowships**

The Committee has approved an allocation of \$3,600 for the academic year 1958-59 for two graduate fellowships of \$1,800 each, replacing one fellowship at \$2,500 which has been supported by the George A. Miller Endowment.

Confirmation of this action is requested.

On motion of Mr. Williamson, the recommendation of the Committee was approved and its actions confirmed.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(8) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
OSCAR HENRY DOETSCH	St. Louis, Missouri	Missouri
PHILIP AMBROSE DURBIN	Webster Groves, Missouri	Missouri

I concur.

On motion of Mr. Williamson, these certificates were awarded.

### CHANGE IN REGULATIONS GOVERNING ADMINISTRATION OF ILLINOIS ACCOUNTANCY LAW

(9) The Committee on Accountancy and the Board of Examiners in Accountancy jointly recommend a change in the condition rule for the C.P.A. examination in the University Regulations adopted by the Board of Trustees for the administration of the Illinois Accountancy Law.

The rule as amended would read as follows and I concur in the Committee's recommendation:

25. A candidate under Section 2 of the Act may acquire condition standing in the subject or subjects failed if he

- a. Passes Theory of Accounts and Practical Accounting\* only and fails Auditing and Law with grades not lower than 50 in each subject failed;
- b. Or passes in both Auditing and Law and attains a grade not lower than 60 in Theory of Accounts and Practical Accounting\*;
- c. Or passes Theory of Accounts and Practical Accounting\* and one other subject, Auditing or Law, regardless of the grade received in the subject failed.

A candidate who achieves condition standing under paragraph a, b, or c above shall be credited with the subject or subjects in which he received passing grades and may upon application and the payment of the required examination fees (listed below) present himself for re-examination in the subject or subjects in which he failed at any three of the six semiannual examinations next succeeding the examination at which he qualified for such partial re-examination. Whenever a candidate presents himself for re-examination he must write on all subjects in which he then has failing grades.

If on re-examination, the candidate passes in the subjects in which he has failed, he shall be eligible for the C.P.A. certificate; if he fails to so qualify, he shall revert to the status of a new applicant who is required to write the entire examination.

The time limitation within which a candidate is required to pass subjects under this rule shall not include any period during which the applicant serves in the Armed Forces of the United States.

Fees for each examination written under Rule 25 are as follows:

For candidates writing Theory of Accounts and

Practical Accounting .....\$40 00

For candidates writing Auditing or Commercial Law or a

combination of Auditing and Commercial Law.....\$30 00

On motion of Mr. Johnston, this change was approved.

### REGULATIONS GOVERNING ASSESSMENT OF RESIDENT AND NONRESIDENT STUDENT FEES

(10) Since 1922 the University has had regulations, approved by the Board of Trustees, defining the residence status of students for the purpose of assessment of fees. These regulations require amendment from time to time to take into account changing conditions and circumstances. The Committee on Fees and the Dean of Admissions and Records have studied the regulations and recommend a number of changes to make the regulations consistent with recent changes in the state law relating to emancipated minors and to clarify language. Two principal changes would permit the assessment of the same tuition and other fees as are assessed against resident students in the cases of certain classes of students who live in Illinois but who under present rules are classified as non-residents, specifically: students from families of officers of the Armed Forces of the United States who are stationed in Illinois and from faculty families who have not yet acquired legal residence in terms of eligibility to vote in state elections. The complete text of the proposed regulations is given below.

I recommend approval of the following new regulations.

\* The examination in Theory of Accounts and the two sessions of the examination in Practical Accounting are considered as one subject in administering this rule.

### Regulations

For the purpose of these regulations an "adult" student is considered a male student twenty-one years of age or over, or a female student eighteen years of age or over; a "minor" student is a male student under twenty-one years of age or a female student under eighteen years of age; and the term "the State" means the state of Illinois. The words "he" or "his" also apply to a female student unless otherwise stated or clearly indicated.

1. Evidence upon the basis of which the legal residence of each applicant for admission to the University as a student can be determined shall be submitted to the Dean of Admissions and Records at the time of application for admission, and either the resident or nonresident student fees shall be assessed, as applicable, on the basis of the evidence appearing in the records of his office.

2. In all cases where said records establish that the student's legal residence is not in the State the nonresident fee shall be assessed. A student who takes exception to the ruling that the nonresident fee is payable shall pay that fee, but may file a claim in writing for a refund of the portion thereof in excess of the resident fee within thirty days from the date designated in the official University calendar as that upon which instruction begins for the academic period for which the fee is payable, provided, however, that, if the nonresident fee was not assessed on or prior to that date, the claim for refund may be filed within thirty days after the nonresident fee was assessed and the student was given notice of its assessment. If such claim for refund is not filed within said thirty-day period, the student loses all rights to a refund of any portion of the fee assessed for the academic period for which said fee is payable.

3. The legal residence of a minor student shall be considered to be, and to change with and follow:

a. That of his parents, if they are living together, or living parent, if one is dead; or

b. If the parents are separated or divorced, that of the parent to whom the custody of the minor has been awarded by judicial decree or order, or, in the absence of such a judicial decree or order, that of the father unless the minor has continuously resided with the mother for a period of at least twelve months immediately preceding his registration at the University, in which latter event his legal residence shall be considered to be that of his mother; or

c. That of the adoptive parents, if the minor has been legally adopted and without regard to whether the natural parents or one of them is living, and, in the event the adoptive parents become divorced or separated, that of the adoptive parent whose residence would govern under the foregoing rules if that parent had been a natural parent; or

d. That of the legally appointed and qualified guardian of the minor's person if such a guardian has been appointed and both parents are deceased, or both parents (or the surviving parent if only one is living) have abandoned the minor or have been adjudicated to be incompetent or to be unfit to have the custody of the minor; or

e. That of a "natural" guardian, such as a grandparent, adult brother or adult sister, adult uncle or adult aunt, or other adult relative with whom the minor has resided for a period of at least twelve months immediately prior to his registration at the University and by whom the minor is being supported if the minor's parents are dead or have abandoned the minor and if no legal guardian of the minor's person has been appointed and qualified.

4. No parent or guardian will be considered a resident of the State of Illinois unless he (a) maintains a bona fide and permanent place of abode within this State, and (b) lives, except when temporarily absent from the State with no intention of changing his legal residence to some other state or country, within the State.

5. If a minor has been emancipated, is completely self-supporting, and actually resides in the State, he shall be considered to be a resident of the State for the purpose of registration in the University and the assessment of student fees, even though his parents or guardian may reside outside the State. An emancipated minor who is completely self-supporting shall be considered to "actually reside in the State of Illinois" if he has maintained a dwelling place within the State uninterruptedly for a period of at least twelve consecutive

months immediately prior to his registration as a student at the University. Marriage shall be regarded as effecting the emancipation of minors, whether male or female, for the purposes of this regulation.

6. With the exception hereinafter provided (in Regulation 7 hereof), an adult student whose parents (or one of them if only one parent is living or the parents are separated and divorced) have established and are maintaining a bona fide residence in the State and who resides with them (or the one residing in the State) or elsewhere in the State will be regarded as a resident student.

7. An adult student whose parents are dead or reside outside the State, or an adult student whose parents reside in the State but who has at any time established a separate residence of his own outside the State, to be considered a resident of the State of Illinois for the purpose of registration in the University and the assessment of student fees must have been a bona fide resident of the State for a period of at least twelve months immediately preceding the beginning of any semester, term, or session for which he registers at the University, must continue to maintain a bona fide legal residence in the State during said semester, term, or session, and must present evidence satisfactory to the Dean of Admissions and Records that he is entirely self-supporting and not under parental control.

8. A married female, whether a minor or adult, shall be considered a resident of the State if she is living with her husband and he has established and maintained a bona fide residence in the State for a period of at least twelve months immediately preceding her registration at the University as a student and he is a bona fide resident of the State at the time of such registration.

9. An adult alien, who has filed a Declaration of Intention to become a citizen of the United States of America or with respect to whose application for United States citizenship a final hearing has been held without a decision having been rendered adverse thereto, may qualify as a resident of the State for purposes of registration in the University as a student if he has established and maintained a bona fide residence within the State for a period of at least twelve months immediately preceding the beginning of any semester, term, or session for which he registers at the University, and if he also meets and complies with all of the other requirements of these regulations to establish resident status which are applicable to adult students who are citizens of the United States.

10. A minor student who is an alien may qualify as a resident of the State, for purposes of registration in the University and the assessment of student fees, if his parents, or his living parent if one is deceased, are citizens of the United States, or if they have filed a Declaration of Intention to become citizens thereof or final hearings have been held upon their applications for United States citizenship without any decision having been rendered which is adverse to their application, and if all of the requirements to establish resident status of the foregoing portions of these regulations which would be applicable to said minor student if he would not be an alien have been also fully met. However, in order to maintain his status as a resident student, such student must file his own Declaration of Intention to become a United States citizen, or a final hearing must have been held upon his application for citizenship without a decision adverse to that application having been rendered, as soon as such student is permitted, under applicable Federal law and regulations, to file such a declaration or to file such an application and receive a final hearing thereon.

11. In cases of dual citizenship, in which a student, whether adult or minor, is a citizen of the United States as well as a citizen of some other country, such student, in order to qualify as a resident of the State for the purpose of registration in the University and the assessment of student fees, must comply with and meet all of the requirements to establish resident status of the foregoing regulations which would apply to him, as an adult or minor student as the case may be, if he were a citizen of the United States only and did not possess dual citizenship.

12. To the extent that the terms "bona fide residence," "legal residence," "residence," and "emancipation" are not defined in these regulations, the question of whether a student, adult or minor, his parents or parent, or his guardian has established and maintained, or is maintaining, a "bona fide resi-

dence," a "legal residence," or a "residence" in the State for whatever period of time may be required by the foregoing provisions of these regulations which may be applicable to his case and situation, and the question of whether a minor student has been "emancipated," shall be determined by according due consideration to all of the facts pertinent and material to that question and existing with respect to him and to the applicable laws and court decisions of the State of Illinois.

13. In the event a student who claims he is a resident student under the provisions of these regulations is dissatisfied with a ruling of the Dean of Admissions and Records that he is not a resident student and must pay the nonresident student fees while registered in the University, he may obtain a review of such decision of the Dean of Admissions and Records by the Legal Counsel of the University by filing with the Dean of Admissions and Records within twenty days after he has been notified of said ruling his request in writing that said ruling be referred to and reviewed by the Legal Counsel. If such written request for such review is filed with the Dean of Admissions and Records within said period, the question of whether said student is to be considered a resident or a nonresident student under the provisions of these regulations and of applicable law shall be referred by the Dean of Admissions and Records to the Legal Counsel whose decision thereon shall be final. However, if, prior to making his ruling as to whether a student shall be considered to be a resident or nonresident student under the provisions of these regulations and under applicable law, the Dean of Admissions and Records has referred that question to the Legal Counsel and the ruling has been predicated upon an opinion furnished the Dean of Admissions and Records by the Legal Counsel as to said question in the case of that student, no review of the ruling by the Legal Counsel will be granted unless new evidence bearing upon the question of residence is presented.

14. The spouse and children of persons who are actively serving in one of the Armed Forces of the United States and who are stationed and present in the State of Illinois in connection with that service shall be permitted to attend the University upon paying the same tuition and other fees assessed against resident students as long as the spouse or parent remains so stationed and present in this State and the spouse or child attending the University is also living in this State.

15. The spouse and children of staff members of the University on full time appointment at the University shall be permitted to attend the University upon paying the same tuition and other fees assessed against resident students during the period the staff member holds such appointment and is performing the duties of the University position to which he has been appointed.

16. These regulations shall become effective on and as of February 1, 1958, and shall remain in full force and effect unless subsequently amended or repealed by action of the Board of Trustees.

On motion of Mr. Johnston, these regulations were adopted.

#### **ALLERTON HOUSE ACCOUNT AT NATIONAL BANK OF MONTICELLO**

(11) The Vice-President and Comptroller and the Dean of the Division of University Extension recommend establishment of an account at the National Bank of Monticello for the deposit of funds received at Allerton House for University services. This will facilitate prompt deposit of checks and currency thus received, as members of the staff of Allerton House make frequent daily trips to Monticello, whereas at present it is necessary to bring the money to the Business Office at Urbana. Into this account at the National Bank of Monticello will be deposited Allerton House receipts with duplicate deposit tickets forwarded to the University Business Office. Checks in favor of the University will be drawn in the Business Office against this account in the amount of the deposit tickets, and these checks will be deposited in the Treasurer's Account in the First National Bank of Chicago. Since this clearing process will not require more than a week, the balance in the National Bank of Monticello account should never be greater than the receipts for a week's period which should not aggregate more than \$7,000.

I concur in this recommendation.

On motion of Mr. Herrick, this recommendation was approved.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(12) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Graduate College, costs of symposium in commemoration of the College's fiftieth anniversary.....	\$ 4 500 00
2. Department of Botany, remodeling in Natural History Building and purchase of equipment for laboratories.....	6 142 50
3. College of Commerce and Business Administration, purchase of equipment for data processing.....	1 150 00
4. Department of Mining and Metallurgical Engineering, purchase of equipment .....	4 725 50
<i>Total</i> .....	\$16 518 00

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Nickell, Mr. Stratton.

**CONDEMNATION OF PROPERTY AT 1008 WEST GREEN STREET, URBANA, ILLINOIS**

(13) The University now owns all of the property on the north side of the 1000 block of West Green Street needed by it as a site for Single Graduate Student's Dormitory Unit No. 2, with the exception of the property located at 1008 West Green Street.

The property at 1008 West Green Street is owned by Mr. William R. Hunsicker. The lot is improved with an old residence which has been converted to seven utility apartments and also with a new apartment building completed in 1957, containing eight small apartments. The entire property is rented by the owner to tenants, most of whom are students. None of it is occupied by Mr. Hunsicker as his personal residence. The lot has a frontage of approximately 67 feet on Green Street and a depth of approximately 234 feet. Prior to the completion of the new apartment building, negotiations were opened by officers of the University with Mr. Hunsicker in an effort to acquire the property. Mr. Hunsicker, however, refused to sell to the University at that time. The University has had careful and detailed appraisals made of the entire property and negotiations have been conducted by officers of the University with the owner for the acquisition of this property based upon these appraisals. A great number of conferences with the owner have been held and it is now established that the owner and the University can not agree on the amount of compensation to be paid to him for this property. Mr. Hunsicker is unwilling to sell to the University except at a price which the University officers deem decidedly exorbitant and excessive.

It is therefore necessary to request that the Board of Trustees resort to its right of eminent domain in order to acquire title to this property at a fair and reasonable price, and the Vice-President and Comptroller, the Director of the Physical Plant Department, and the Legal Counsel so recommend.

I concur and recommend adoption of the following resolution.

**Resolution**

*It is hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Urbana, County of Champaign and State of Illinois, viz.:

The West 67 feet of Lot Three (3) in Block Two (2) of Burpee, Curtiss and Somers' Addition of Out Lots to the City of Urbana,

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as the site for a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; that funds available for the purchase of said land have been appropriated to The Board of Trustees of the University of Illinois by the General As-

sembly of the State of Illinois; that this Board of Trustees has negotiated with William R. Hunsicker, the owner of said land for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but he has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems excessive and exorbitant and is unwilling, and has refused to pay therefor; and

*It is further hereby resolved, found and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and said William R. Hunsicker and he and it are unable to agree upon the purchase price to be paid him for the sale and conveyance by him thereof to said The Board of Trustees of the University of Illinois; and

*It is further hereby resolved, found and declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid the said William R. Hunsicker as the owner thereof therefore can not be agreed upon between him and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to said William R. Hunsicker and any and all other persons who may have any right, title or interest in and to said land therefore determined in the manner provided by law for the exercise of said right of eminent domain; and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Nickell, Mr. Stratton.

#### **CONDEMNATION OF PROPERTIES AT 1013 AND 1101 WEST GREEN STREET AND 1104 WEST ILLINOIS STREET, URBANA, ILLINOIS**

(14) The University now owns property in the 1000 block and 1100 block on West Green Street and the 1000 block and 1100 block on West Illinois Street in Urbana, Illinois. Mrs. Lena M. Thompson owns four parcels of real estate; two of which front Green Street, one fronts on Illinois Street, and the fourth is an irregular shaped parcel in the center of the block, having no street frontage but joining the other three parcels. The street addresses of the three parcels on Green Street and Illinois Street are 1013 and 1101 West Green Street and 1104 West Illinois Street. These parcels of real estate, together with other lots in the block bounded on the north by Green Street and the south by Illinois Street, are needed by the University as a site for the contemplated Single Men's Dormitories, Unit No. 4.

The property at 1013 West Green Street is occupied by Mrs. Thompson as her personal residence and is used as a rooming house, housing five students in addition to Mrs. Thompson's own apartment. The building at 1101 West Green Street is presently used as a rooming house in which ten graduate women students reside. The large frame residence converted to an apartment building at 1104 West Green Street is rented by Mrs. Thompson to tenants, who in turn

provide room and some boarding facilities for students. The property has a total frontage on Green Street of 164.25 feet, more or less, and a frontage on Illinois Street of 75 feet. The depth on the western boundary is approximately 293 feet. The total depth of the properties which adjoin north and south between Green Street and Illinois Street is about 462 feet. Another adjoining tract 66 feet by 60 feet extends south of the property owned by the University at 1011 West Green Street.

After careful appraisal of this property by University appraisers, negotiations have been conducted by officers of the University with Mr. and Mrs. Thompson and with real estate agents who purport to represent both Mrs. Thompson and her husband, Finney W. Thompson, with the view toward the ultimate acquisition of these properties by the University. Several conferences with the representatives of Mr. and Mrs. Thompson have been held, with Mr. and Mrs. Thompson personally, and it is now established that Mr. and Mrs. Thompson and the University can not agree on the amount of compensation to be paid to them for these properties. Mr. and Mrs. Thompson are unwilling to sell to the University, except at prices which the University officers deem decidedly exorbitant and excessive.

It is therefore necessary to request that the Board of Trustees resort to its right of eminent domain in order to acquire title to this property at a fair and reasonable price, and the Vice-President and Comptroller, the Director of the Physical Plant Department, and the Legal Counsel so recommend.

I concur and recommend adoption of the following resolution.

#### Resolution

*It is hereby resolved, found and declared* by The Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Urbana, County of Champaign and State of Illinois, viz.:

All of Lot Nine (9) of W. M. Goodwin's Addition to the City of Urbana, except therefrom the East 60 feet thereof, and also except therefrom the South 200 feet thereof; and

The East Half (E  $\frac{1}{2}$ ) of Lot Ten (10) of W. M. Goodwin's Addition to Urbana, except the South 168 feet thereof; and

Commencing at the Southwest corner of Lot Nine (9) of W. M. Goodwin's Addition to Urbana, Illinois, running thence East on the North line of Illinois Street 75 feet, thence North 175 feet, thence West 75 feet, thence South on the West line of said Lot Nine (9), 175 feet to the place of beginning; and

Beginning at a point 175 feet North of the Southwest corner of Lot Nine (9) of W. M. Goodwin's Addition to Urbana, Illinois, thence North 25 feet, then East 89 $\frac{1}{2}$  feet, thence North 41 feet to the Southwest corner of a tract of land formerly owned by Lucie H. Parr, thence East 60 feet, thence South 66 feet, thence West 149 $\frac{1}{2}$  feet to the place of beginning.

is needed by the University of Illinois, an educational institution, established and supported by the State of Illinois, as the site for a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; that funds available for the purchase of said land have been appropriated to The Board of Trustees of the University of Illinois by the General Assembly of the State of Illinois; that this Board of Trustees has negotiated with Lena M. Thompson, the owner of said land and Finney W. Thompson, her husband, and with their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but they have refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems excessive and exorbitant and is unwilling, and has refused to pay therefor; and

*It is further hereby resolved, found and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and said Lena M. Thompson and she and it are unable to agree upon the purchase price



to be paid to her for the sale and conveyance thereof by her and her husband to the said The Board of Trustees of the University of Illinois; and

*It is further hereby resolved, found and declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid the said Lena M. Thompson as the owner thereof therefor cannot be agreed upon between her and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to said Lena M. Thompson and any and all other persons who may have any right, title or interest in and to said land therefore determined in the manner provided by law for the exercise of said right of eminent domain; and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceedings.

On motion of Mr. Johnston, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hughes, Mr. Nickell, Mr. Stratton.

#### **CONTRACT WITH HOSPITAL SERVICE CORPORATION (BLUE CROSS-BLUE SHIELD)**

(15) Representatives of Hospital Service Corporation and of Illinois Hospital Service, Inc. (Blue Cross-Blue Shield) have inquired about bringing the McKinley Hospital and the Research and Educational Hospitals into the Blue Cross-Blue Shield plan. This would be of advantage to patients who carry Blue Cross-Blue Shield insurance, since payments to non-contract hospitals are limited to \$6.00 a day. Approximately twice as much would be paid if McKinley Hospital and the Research and Educational Hospitals were contract hospitals. Since many patients of the Research and Educational Hospitals carry this kind of insurance and are frequently unable to pay any charges not covered by insurance, the income of the Hospitals will be materially increased by execution of the contract.

The only disadvantages to execution of the contract appear to be the requirements of submitting annual operating statements, which will necessitate some additional work in modifying the statements presently prepared, and the possibility of Blue Cross disapproving payments in excess of 105 per cent of the actual per diem costs. The possibilities of any disallowances are very remote, however, since the University's rates are at cost or less.

The Vice-President and Comptroller, the Vice-President in charge of the Chicago Professional Colleges, the Dean of Students, the Medical Director of the Research and Educational Hospitals, and the Medical Director and the Acting Administrator of the University Health Services have all reviewed the proposed contract and recommend its approval. It has also been approved as to form by the Legal Counsel.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute contracts to make the McKinley and the Research and Educational Hospitals contract hospitals under the Blue Cross-Blue Shield plan.

On motion of Mr. Swain, this recommendation was approved.

**ADDITION TO CONTRACT WITH CONSULTING ENGINEERING SERVICE**

(16) Consulting Engineering Service, Urbana, has been employed for the engineering studies and the preparation of working drawings for air conditioning installations in the Illini Union Building under the provisions of its contract approved by the Board of Trustees on September 23, 1953.

At the time the project was authorized, the estimated cost of the engineering services was \$2,500. Because of problems in finding adequate space for ducts and piping, as well as for additional ventilating equipment in the attic and extension of the installations to serve work spaces and offices in the mezzanine area, the total cost of the engineering services is now estimated at \$3,460. All projects under the contract with Consulting Engineering Service involving engineering costs in excess of \$2,500 require the approval of the Board, and I request that the Comptroller be authorized to execute a contract change order for this work.

On motion of Mr. Williamson, the Comptroller was authorized to execute this change in the contract.

**PURCHASES****Purchases Authorized**

(17) The following purchase was authorized by the Executive Committee on recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Universal X-ray planigraph to be delivered and installed in the Department of Radiology	Radiology	Westinghouse X-ray Division, Chicago	\$10 523 00 delivered and installed

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. The purchases will be from funds supplied by the International Cooperation Administration under its contract with the University for educational services to institutions of higher education in India.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Nine wattmeters, dynamometer type, British standards	International Cooperation Administration Contracts	Sangamo Weston Limited, Middlesex, England	\$ 2 956 80 c.i.f. Calcutta, India
Five ammeters, portable precision, 5 amperes, British standards			
Eight voltmeters, portable precision, laboratory type, British standards			
One strain gage control assembly, consisting of a six-channel carrier amplifier, six transducers, inductance type, and cable accessories; export packed	International Cooperation Administration Contracts	Heiland Division, Minneapolis-Honeywell Regulator Co., Denver, Colo.	4 685 85 f.a.s. New York, N.Y.
Thirteen transducers, for detecting thirteen different forces such as minute pressures, vibrations, accelerations, rotary actions, and strains	International Cooperation Administration Contracts	Vibro-Meter Ltd., Fribourg, Switzerland	5 347 74 c.i.f. Calcutta, India
One oscillator-amplifier, twin channel, and accessories for evaluating the transducer signals			
One engine dynamometer, 0 to 300 h.p. complete with spare parts, tachometer take-off, torque arm, and control valves; export packed	International Cooperation Administration Contracts	Clayton Manufacturing Co., El Monte, Calif.	3 525 00 f.o.b. Los Angeles Harbor, Calif.
One recorder, audio-frequency response and spectrum, including a beat frequency oscillator, selective amplifier and analyzer, and high speed level recorder; export packed	International Cooperation Administration Contracts	Brush Electronics Co., International Department, Cleveland, Ohio	5 931 91 c.i.f. Calcutta, India
One potentiometer, recording electronic, 0 to 10 millivolts, complete with accessories and a Selsyn signal system; export packed	International Cooperation Administration Contracts	Minneapolis-Honeywell Regulator Co., Peoria	1 854 86 f.a.s. New York, N.Y.
One assembly high pressure (15,000 P.S.I.) laboratory equipment including gas booster pump, shaking machine, micro shaker, and accessories; export packed	International Cooperation Administration Contracts	High Pressure Equipment Co., Erie, Pa.	5 066 63 f.a.s. New York, N.Y.

On motion of Mr. Herrick, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
<i>Illinois Alumni News</i>	Alumni Association	The Interstate Printers & Publishers, Inc., Danville	\$16 942 30 f.o.b. delivered
Eight issues (20,000 copies each)			
Two issues (90,000 copies each)			
Parts for Spinco model E ultracentrifuge:	Chemistry and Chemical Engineering	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	2 830 00 f.o.b. Urbana
One rotor temperature indicator			
One ultraviolet absorption optical system			
One lot laboratory equipment and supplies (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Schaar & Co., Chicago	7 018 86 f.o.b. destination
One stereotape plotter, third order type, for photogrammetric uses	Civil Engineering	Transmares Corp., New York, N.Y.	3 200 00 f.o.b. New York, N.Y.
Four optical repeating transits, less trade-in of four Vernier type transits	Civil Engineering	Wild Heerbrugg Instruments, Inc., Port Washington, N.Y.	3 238 00 f.o.b. Urbana
One spirit type level, less trade-in of one dumpy level			
Cost plus fixed fee contract for the production and delivery of ten semi-precision hollow aluminum balls	Control Systems Laboratory	Professional Instruments Co., Minneapolis, Minn.	8 332 40 f.o.b. Urbana
One data plotter, 30 in. by 30 in., 40-60 points a minute, complete with tape reader, symbol head, and four servo-set potentiometers, additional scale factors, and parallax controls	Control Systems Laboratory	Electronic Associates, Inc., Long Branch, N.J.	16 940 00 f.o.b. Long Branch, N.J.
One microscope, research, Universal, with complete optic and accessories for polarized light and photomicrography	Geology	W. H. Kessell & Co., Chicago	2 857 50 delivered and installed
50,000 Prednisone 5-mg. tablets	Pharmacy, Research and Educational Hospitals	The Upjohn Co., Chicago	4 625 00
Five RCA photomultiplier tubes type 7046	Physics	Lukko Sales Corp., Chicago	2 912 50 f.o.b. delivered
150 cases toilet tissue; 1000-sheet rolls	Physical Plant	Illini Chemical Co., Champaign	3 857 00 f.o.b. delivered
100 cases toilet tissue, 2000-sheet rolls			
100 cases 10 1/4 in. by 13 1/4 in. bleached paper towels			
300 cases 10 1/4 in. by 13 1/4 in. unbleached paper towels			

On motion of Mr. Herrick, these purchases were authorized.

### COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period November 1 to 30, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bendix Products Division, Bendix Aviation Corp.	Thermal diffusivity and elastic moduli of ceramic-metal combinations	\$12 700 00	September 15, 1957
Smith, Kline & French Laboratories	Potential nematocidal compounds	5 000 00	November 26, 1957
State of Illinois, Department of Public Welfare	Process of adjusting to a severely mentally retarded child in the family	90 800 00	July 1, 1957
State of Illinois, Department of Public Welfare	Trainability of brain injured mental defectives	35 660 00	July 1, 1957
State of Illinois, Department of Public Welfare	Objective measures of interest and motivation strength in children	36 774 00	July 1, 1957
State of Illinois, Department of Public Welfare	Training attendants in institutions for the mentally defective	28 696 00	July 1, 1957
State of Illinois, Department of Public Welfare	Child behavior and parent-child interaction patterns	16 545 00	July 1, 1957
United States Air Force AF-01(611)-433	Flight instruction	18 294 53	September 25, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF-49(638)-242	Cholesterol metabolism	\$ 2 286 00	October 1, 1957
United States Army DA-11-022-507-ORD-2607	Mechanical properties of low density-controlled porosity sintered iron	8 988 00	November 1, 1957
United States Navy N600(P)-45857	Books, nonexpendable supplies, and equipment	2 006 67	July 1, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Johnny Marlowe	Dance held at the Chicago Undergraduate Division	\$ 210 00	October 30, 1957

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	One Farmall No. F230 tractor; one 14 in. plow; one cultivator; one 6 ft. mower	\$ 297 57 annually	July 1, 1957
International Harvester Co.	One Farmall No. F350 tractor	347 65 annually	July 1, 1957
International Harvester Co.	One No. I350 tractor	318 58 annually	July 1, 1957
International Harvester Co.	One McCormick No. 30, three bottom 14 in. moldboard plow	39 96 annually	October 28, 1957
New Holland Machine Co.	One No. 800 PTO base unit forage harvester and attachments	300 08 annually	July 1, 1957
New Holland Machine Co.	Two No. 330 manure spreaders	135 40 annually	July 1, 1957
New Holland Machine Co.	One super No. 77 PTO baler	218 65 annually	September 20, 1957
Perfection Steel Body Co.	One No. 51 B Colry PTO unloading wagon	40 10 annually	November 15, 1957

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Co.	Amino triazole and other compounds as selective weed killers	\$ 1 000 00	September 20, 1957
Chas. F. Pfizer & Co., Inc.	Mechanism of antibiotic action	2 500 00	October 18, 1957
Sandia Corp.	Shock diffraction phenomena	4 600 00	October 18, 1957
Tee-Pak Foundation	Types of films as retardants to deterioration of meat	3 500 00	August 28, 1957
Tennessee Valley Authority	Marketing and distribution of bulk-blended fertilizer	6 000 00	July 1, 1957
United States Air Force AF-18(600)-1535	Electrochemistry of rare earth metals and thorium salts	12 560 00	October 21, 1957
United States Air Force AF-29(601)-544	Confidential	132 253 00	October 10, 1957
United States Army DA-11-022-ORD-1707	Exploration and application of turbulence theories	9 710 00	November 7, 1957
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	70 000 00	September 30, 1957
United States Army DA-49-007-MD-569	Influence of interpersonal relations on team effectiveness	2 000 00	August 31, 1957
United States Atomic Energy Commission AT(11-1)-67 Project No. 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	8 500 00	October 30, 1957
United States Atomic Energy Commission AT(11-1)-67 Project No. 3	Mechanism of substitutional diffusion in metals	39 684 00	November 18, 1957
United States Atomic Energy Commission AT(11-1)-67 Project No. 12	Metabolism of amino acids labeled with radioactive carbon	5 525 00	November 18, 1957

## Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Eleven items; \$16.55 deduct to \$537.00	\$ 1 812 45	November, 1957

This report was received for record.

### GIFT FROM STATION WGN OF MUSIC ARCHIVES

(19) The University has received from WGN, Inc., Chicago, one of the nation's pioneer radio and television stations and one of the most active in music programming, its complete collection of music arrangements acquired during the past three decades. The collection consists of 30,000 pieces of music, many of them complete scores, from popular music to symphony, sinfonietta, chamber music, and operas. It includes many unpublished, out-of-print, and original works. The collection cost WGN at least \$200,000 but much of it could not be duplicated at any price. The collection is housed in steel cabinets, worth \$6,000, which were also given to the University.

The collection will be used by the School of Music for teaching, research, and for student and faculty concerts. It will also be used by the Division of University Extension as a lending library to serve music groups in high schools, colleges, community arts organizations, and other institutions, in much the same way as the Division's Audio-Visual Aids Service, which now operates the world's largest educational film lending library, serves in its field.

I am pleased to report this gift for official public record.

This report was received for record.

On motion of Mr. Bissell, the Secretary was requested to send the officials of Station WGN, Inc., an expression of appreciation for this fine gift.

### REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(20) The following gifts and grants of funds received by the University have been accepted by the President and are now being reported for official record. Unless otherwise specified, these grants include payments received during the period from July 1, 1956, through June 30, 1957. (In many cases a period of several months may elapse between the time an offer is accepted and the final payments have been received. Hence, to avoid complications in audits of University accounts, monetary gifts are usually reported after the funds have been deposited with the University.)

#### Colleges and Schools at Urbana-Champaign

##### *Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Advertising Executives Club of Chicago: scholarship in advertising, College of Journalism and Communications..... \$ 100 00
2. The Alcoa Foundation, Pittsburgh, Pennsylvania..... 625 00  
For undergraduate scholarships..... \$125 00  
(This was a grant to the University which accompanied a scholarship award to a recipient of one of the Alcoa Foundation's scholarships established for sons and daughters of the Aluminum Company of America.)  
For the Aluminum Company of America Scholarship in ceramic engineering, academic year 1957-58..... 500 00
3. Robert Allerton, Hawaii: to continue the Allerton American Traveling Scholarships in architecture, academic year 1957-58.... 800 00
4. The Allstate Foundation, Skokie: scholarships and expenses in connection with a regular summer session (1957) course for the training of teachers in high school driver education..... 3 000 00
5. American Cyanamid Company, Lederle Laboratories Division, Pearl River, New York: for the Lederle Veterinary Medical Student's Research Scholarship, academic year 1956-57..... 1 000 00
6. American Foundrymen's Society, Chicago Chapter: for the Robert E. Kennedy Memorial Scholarship (this is a gift to the Chicago Undergraduate Division, received March, 1956)..... 125 00
7. American Society for Metals Foundation for Education and Research, Cambridge, Massachusetts: scholarship in metallurgical engineering, academic year 1956-57..... 400 00
8. Mrs. Margaret Anderson, Morris, Illinois: to the School of Music for the William Anderson Scholarship in music..... 10 00
9. Armstrong Cork Company, Lancaster, Pennsylvania: scholarship, academic year 1956-57..... 115 00

10. Barber-Colman Company, Rockford, Illinois: scholarships in engineering.....	I 560 00
11. The Borden Company Foundation, Inc., New York, New York: to continue the annual Borden scholarship awards (\$300 each) in agriculture and home economics for five years from 1958....	3 000 00
12. Lou Boudreau Fund (a trust set up in the National Bank of Harvey, Illinois, by citizens of that community): The Lou Boudreau Scholarship .....	180 00
13. Campus Chest (University of Illinois undergraduate fund-raising organization): scholarships .....	I 950 00
14. The Chicago Farmers, Chicago: scholarship for a senior student in agriculture (this scholarship was established in 1948).....	500 00
15. Chicago Illiniweeks: scholarship to a junior or senior from the Chicago area who is active in campus affairs.....	180 00
16. Chicago Restaurant Association, Chicago: scholarship in restaurant management .....	200 00
17. The Chicago Title and Trust Company Foundation of Chicago: scholarships in the College of Law.....	5 000 00
18. C. A. Conklin Truck Line, Inc., Toledo, Ohio: for the Beatrice Kieshin Transport Scholarship, academic year 1957-58.....	500 00
19. Corn Products Refining Company, Chicago: four scholarships (\$600 each) in engineering or physical science, academic year 1956-57.....	2 400 00
20. Crane Company, Chicago.....	I 000 00
Scholarship in the College of Commerce and Business Administration .....	\$500 00
Scholarship in the College of Engineering.....	500 00
21. Dads Association, University of Illinois: scholarships.....	I 300 00
22. Douglas Aircraft Company, Inc., Santa Monica, California: renewal of scholarship in aeronautical or mechanical engineering, academic year 1957-58.....	750 00
23. Elmhurst Elementary Schools, Elmhurst: scholarships for students pursuing studies in preparation to teach mentally retarded children .....	75 87
24. Federal Land Bank of St. Louis, St. Louis, Missouri: two one-year scholarships each to freshmen entering the College of Agriculture beginning in 1957.....	I 000 00
25. Foundry Educational Foundation, Cleveland, Ohio:.....	I 250 00
Scholarships in engineering.....	\$1 000 00
To the Department of Mechanical Engineering for cast metals promotion .....	250 00
26. Gamma Zeta Educational Charities, Inc. (organized to further education and scholastic endeavor at the University of Illinois), Chicago: two scholarships (\$200 each).....	400 00
27. General Electric Educational and Charitable Fund, Schenectady, New York .....	I 700 00
Scholarship in accounting, academic year 1956-57.....	\$1 000 00
Undergraduate scholarships .....	700 00
28. General Motors Corporation, Detroit, Michigan: scholarships under the General Motors College Plan, academic year 1956-57..	6 650 00
29. Holophane Company, Inc., New York, New York: for the Holophane Company illuminating engineering scholarships (\$400 received prior to June 30, 1956).....	600 00
30. Illinois Congress of Parents and Teachers: scholarships.....	2 500 00
31. Illinois Federation of Women's Clubs: scholarships in occupational therapy .....	I 606 24
32. Illinois Federation of Women's Clubs, Third Congressional District: scholarships in occupational therapy.....	2 000 00
33. Illinois Mining Institute: scholarships in mining engineering...	400 00
34. Illinois State Federation of Labor: two \$500 scholarships to a son or daughter of a member in good standing of an AFL union	I 000 00
35. Illinois State Restaurant Association, Springfield: three scholarships in restaurant management.....	250 00

36. Jones and McKnight Foundation, Chicago, Illinois: scholarship in civil engineering.....	500 00
37. Junior Women's Advertising Club of Chicago: scholarships for women students in the advertising program of the College of Journalism and Communications.....	400 00
38. Kensington Steel Foundry, Chicago: scholarships in mechanical engineering (Chicago Undergraduate Division).....	375 00
39. David Kinley Educational Foundation, Chicago: scholarships in the College of Commerce and Business Administration.....	1 500 00
40. The Kroger Company, Cincinnati, Ohio: six scholarships (\$200 each) in agriculture and home economics.....	1 200 00
41. Captain James M. Lane, former Professor of Naval Science at the University of Illinois: scholarships (\$400 was received in December, 1955) .....	800 00
42. Lions Clubs in the Chicago area: graduate and undergraduate scholarships for students undertaking training for teaching of handicapped children .....	4 250 00
Central Lions Club of Chicago.....	\$500 00
LaGrange Lions Club.....	500 00
Lions of District I-A.....	250 00
Lions of District I-C.....	250 00
Lions of District I-J.....	500 00
Logan Square Lions Club, Chicago.....	500 00
Lyons Lions Club.....	500 00
Northcenter Lions Club of Chicago.....	250 00
Uptown Lions Club, Chicago.....	500 00
In the name of Claribel Woodward.....	500 00
43. Men's Residence Halls Association: scholarship, academic year 1957-58.....	50 00
44. The Meyer-Ceco Foundation, Chicago: scholarships in civil and general engineering .....	1 000 00
45. Mississippi Valley Structural Steel Company, St. Louis, Missouri: scholarships to students in civil engineering and architectural engineering who are interested in careers in the structural steel fabricating industry .....	900 00
46. Monsanto Chemical Company, St. Louis, Missouri: scholarships in chemical engineering, academic year 1957-58.....	500 00
47. Mothers Association, University of Illinois: scholarships.....	390 00
48. Motorola, Inc., Chicago, Illinois: two scholarships in the Department of Art, academic year 1956-57.....	1 000 00
49. National Merit Scholarship Corporation, Evanston: scholarships to students who are not Merit Scholars, equal to tuition, exclusive of fees, for students who are residents of the state (the National Merit Scholarship Program is a nationwide cooperative program of assistance to students of exceptional ability and to the colleges they select).....	1 040 00
50. Nelson (Herman W.) Memorial Scholarship Fund (formerly American Air Filter Foundation), Moline: scholarships in engineering.....	1 000 00
51. Owens-Illinois Glass Company, Toledo, Ohio: scholarships.....	870 00
52. Pi Kappa Lambda music fraternity: for the F. B. Stiven Memorial Scholarship in music.....	500 00
53. Pittsburgh Consolidation Coal Company, Library, Pennsylvania: renewal of scholarship in chemical engineering, academic year 1957-58.....	500 00
54. The Presser Foundation, Philadelphia, Pennsylvania: renewal of scholarship in music, academic year 1956-57.....	350 00
55. Ralston Purina Company, St. Louis, Missouri: scholarship in the College of Agriculture, academic year 1956-57.....	500 00
56. Rock Island County University of Illinois Mothers Association: scholarship for a student attending the University from the metropolitan area of Rock Island, Moline, East Moline, or Silvis .....	130 00

57. Scully Foundation, Chicago: scholarship in mechanical or industrial engineering .....	275 00
58. Sears-Roebuck and Company Foundation, Chicago: to continue scholarships in agriculture, academic year 1956-57.....	4 425 00
59. Alfred P. Sloan Foundation, Inc., New York, New York: to provide annual stipends for five Alfred P. Sloan National Scholars for a two-year period beginning with the academic year 1957-58.....	3 500 00
60. Southern Illinois Lathing and Plastering Commission, East St. Louis, Illinois: scholarship in architecture.....	2 500 00
61. Student Organization Fund: scholarships.....	1 203 50
62. Union Carbide and Chemicals Corporation, Linde Air Products Company, New York, New York: scholarship for a senior in mechanical engineering, academic year 1957-58.....	330 00
63. United Cerebral Palsy Association, Inc., New York, New York: scholarships in occupational therapy.....	163 20
64. United States Office of Vocational Rehabilitation: scholarship in occupational therapy.....	1 100 00
65. Universal Oil Products Company, Des Plaines, Illinois: renewal of scholarship in chemical engineering, academic year 1957-58...	1 000 00
66. Warren and Van Praag, Inc., Decatur, Illinois: for the Alex Van Praag, Jr. Scholarship.....	5 000 00
67. Western Electric Company, New York, New York: three scholarships in engineering, academic year 1956-57.....	750 00
68. Zeta Tau Alpha Foundation: to establish the Zeta Tau Alpha scholarship in honor of Shirley Kreasan Strout, to be awarded to an outstanding woman student in the College of Journalism and Communications .....	250 00
69. Agricultural Institute, St. Louis, Missouri: to establish the Robert R. Hudelson Student Fund, to be administered by the committee in charge of student loans.....	250 00
70. Alfred S. Alschuler: to the Department of Architecture for a student award .....	47 40
71. The American Assembly, Graduate School of Business, Columbia University, New York, New York: expenses for a midwest conference on the Representation of the United States Overseas, held at the University of Illinois in cooperation with the Universities of Wisconsin, Minnesota, and Michigan.....	7 500 00
72. American Mathematical Society: to the Department of Mathematics to contribute to the cost of publishing a Journal of Mathematics.....	2 000 00
73. Artists and Writers Guild, Inc., New York, New York: to the Museum of Natural History for the acquisition of research specimens .....	250 00
74. The Asia Foundation, San Francisco, California: to assist professors on this campus in sending books to their Asian colleagues .....	500 00
75. The Babcock and Wilcox Company, New York, New York: for current expenses in engineering and technical education (this is part of an over-all aid-to-education appropriation proportioned on the basis of the number of graduates of Illinois currently in the employ of the Babcock and Wilcox Company).....	1 300 00
76. Carnegie Corporation, Kansas City, Missouri: for expenses of a workshop on higher education.....	4 150 00
77. Center for the Study of Liberal Education for Adults, Chicago: to the Department of Sociology and Anthropology for clerical expenses involved in the analysis of a collection of data relating to community action programs in the United States.....	150 00
78. Collins Radio Company, Cedar Rapids, Iowa: to the College of Engineering to be used to supplement the income of a part-time instructor or graduate assistant who is working on the Ph.D. degree .....	1 500 00



79. Concert and Entertainment Board, University of Illinois: to the School of Music for awards to students participating in its activities .....	500 00
80. University of Illinois Dads Association: for the Dean of Men's Emergency Fund to aid needy students.....	150 00
81. Dr. and Mrs. Arthur L. Ennis, Decatur: for the student loan fund .....	100 00
82. The Ford Foundation, New York, New York: Ministry of Education of the Republic of Turkey to continue the program for the improvement of secondary school education in that country..	30 000 00
83. The Glidden Company, Cleveland, Ohio: to the Department of Chemistry and Chemical Engineering for the Glidden Company lecture in chemistry.....	500 00
84. B. F. Goodrich Fund, Inc., Akron, Ohio: for the B. F. Goodrich Aid to Higher Education Gift Matching Program.....	10 00
85. Grubb and Petersen Advertising Agency, Champaign, Illinois: to the College of Journalism and Communications for the Grubb and Petersen advertising grant.....	250 00
86. Higher Education Commission, Chicago: to the Bureau of Educational Research for expenses of a study proposal on junior colleges .....	1 490 00
87. Illinois Council on Educational Administration: employment of a one-fourth-time assistant to aid Professor Raymond J. Young, who serves as research coordinator of this organization.....	2 625 00
88. Illinois Seed Dealers Association, Dietrich: to the Department of Agronomy for operating expenses of the exhibit trailer which was purchased a few years ago with a previous gift from this organization.....	2 000 00
89. Institute of Design, Illinois Institute of Technology: to cover the costs involved in preparing the material for the exhibit, Young American Industrial Designers (the Institute of Design was selected by the United States Information Agency to coordinate and build this display, and the University of Illinois was one of the eight institutions selected to participate in the exhibition) ..	1 000 00
90. Institute of International Education: to conduct a special intensive course in English during the second semester of 1956-57 for fifteen Hungarian students (this grant included full cost of instruction and living expenses of participants).....	6 658 60
91. Kivett and Myers and McCollum, Kansas City, Missouri: to the Department of Architecture for a student award.....	100 00
92. Lawyers Title Insurance Company, Richmond, Virginia: to the College of Law to be used as an honor and reward for excellence to a senior law student (this will be an annual gift from this Company to the College of Law).....	100 00
93. Maize Genetics Cooperation: to the Department of Botany for the cost of publication of the Maize Genetics Cooperation Newsletter.....	385 00
94. Lauriston C. Marshall, Indianapolis, Indiana: for expenses incurred in the preparation of an experimental composition for the 1957 Festival of Contemporary Music.....	500 00
95. Michigan Standard Alloys Sales Company, Inc., Benton Harbor, Michigan: to the Department of Spanish and Italian for the purchase of a tape recorder.....	250 00
96. Midwestern University Research Association: to the Department of Physics for the work of MURA on the cosmotron development.....	29 089 34
97. National Association of Home Builders, Washington, D.C.: to the Small Homes Council to explore problems in certain areas of component house construction.....	2 800 00
98. National Committee for Education in Family Finance: to pay the costs of operating a summer workshop in family finance during the 1956 and 1957 summer sessions.....	12 000 00

99.	Walter A. Netsch, Jr., architect, Chicago: to the Department of Architecture for a student award.....	125 00
100.	Perkins and Will, Chicago: to the Department of Architecture to foster leadership in the architectural profession.....	1 000 00
101.	Readers Digest Association, Inc., New York, New York: to one or more worthy undergraduate or graduate students majoring in social work .....	500 00
102.	Rohm and Haas Company, Philadelphia, Pennsylvania: to the Department of Chemistry and Chemical Engineering for the purchase of general equipment.....	5 000 00
103.	Russell Sage Foundation, New York, New York: to the Department of Psychology to complete a study of application of social science to child development and parent education.....	2 800 00
104.	Mrs. Howard Sargent, Portland, Oregon: to add to the Elsie Anderson Memorial Loan Fund.....	5 60
105.	Smith, Kline, and French Foundation, Philadelphia, Pennsylvania: for their matching Corporate Alumnus Program (these gifts match gifts given to the Illini Achievement Fund by employees of Smith, Kline, and French who are also alumni of the University, and the funds have been assigned to the Achievement projects designated by the employees).....	150 00
106.	Smithsonian Institution: for a joint project sponsored by the University and the Institution for craft work originating at this University.....	125 00
107.	Socony Mobil Oil Company, Inc., Paulsboro, New Jersey: to the Department of Chemistry and Chemical Engineering for the purchase of a vapor phase chromatographic unit.....	3 100 00
108.	A. E. Staley Company, Decatur, Illinois: to defray certain of the expenses of a survey on one of their products by a class of students in marketing.....	500 00
109.	United Cerebral Palsy Association, Inc., New York, New York: to the Institute for Research on Exceptional Children for a study of the language process of preschool cerebral palsied children .....	6 542 64
110.	University of Illinois Alumni Association, through the sale of recordings of the University of Illinois Band: to the University of Illinois Bands (the gift has been deposited in the W. R. Bradley Band Fund, the income of which is used for the annual band banquet) .....	2 000 00
111.	From various donors for expenses involved in the preparation of a commemorative brochure for the informal reception and commemorative dinner for Dr. Arthur Cutts Willard, President, <i>Emeritus</i> , held on February 25, 1957.....	850 00
112.	From the donors listed below to add to the Women's Student Aid Fund .....	2 320 00
	Marion Berry .....	\$ 25 00
	Champaign-Urbana Panhellenic .....	25 00
	Dads Association .....	150 00
	First State Bank of Monticello, Illinois.....	50 00
	Renee Freedman, St. Louis, Missouri.....	20 00
	Shirley Jorgensen, Kankakee, Illinois.....	15 00
	Mrs. Ezra Levin, Champaign.....	50 00
	Lincoln Avenue Residence (North).....	100 00
	Panhellenic Ball .....	1 000 00
	Priscilla Perry .....	10 00
	Pi Beta Phi Alumnae.....	100 00
	Shorter Board .....	75 00
	Sycamore Hall .....	75 00
	University of Illinois Mothers Association.....	125 00
	Women's Group System.....	500 00
	<i>Total, Undergraduate Scholarships, Prizes, and Other Financial Aids.....</i>	<i>(215 552 39)</i>

*Funds for Graduate Fellowships and Research*

113. Abbott Laboratories, North Chicago: a Roger Adams Fellowship in organic chemistry, academic year 1957-58.....	2 000 00
114. Allegheny Ludlum Steel Corporation, Brackenridge, Pennsylvania: a fellowship in physics, academic years 1956-57 and 1957-58 (\$4,000 each year).....	8 000 00
115. National Aniline Division of the Allied Chemical and Dye Corporation, New York, New York: renewal of a fellowship in chemistry, academic year 1957-58.....	2 180 00
116. Alumni of the University of Illinois Library School: for the Katharine L. Sharp Fellowship, academic year 1957-58.....	600 00
117. American Cyanamid Company, New York, New York: renewal of a fellowship in chemistry, academic year 1956-57.....	2 186 00
118. American Dairy Association, Chicago: a fellowship in food technology, academic year 1956-57.....	1 500 00
119. American Oil Company, Texas City, Texas: a fellowship in chemistry and chemical engineering, academic year 1957-58.....	2 500 00
120. Armco Steel Corporation, Middletown, Ohio: a fellowship in ceramic engineering, academic year 1956-57.....	1 800 00
121. The California Company, New Orleans, Louisiana: tuition and fees for a fellowship in soil mechanics (the stipend of \$2,250 was reported to the Board on December 20, 1955).....	83 00
122. Celanese Corporation of America, New York, New York: renewal of fellowship in physics, academic year 1956-57.....	2 500 00
123. Chicago Bridge and Iron Foundation, Chicago: continuation of an assistantship in civil engineering.....	3 500 00
124. Corning Glass Works, New York, New York: renewal of a fellowship in physics, academic year 1956-57.....	3 386 00
125. E. I. du Pont de Nemours and Company, Wilmington, Delaware. Renewal of a postgraduate teaching assistantship in chemistry, academic year 1956-57.....	10 400 00
Renewal of a postgraduate fellowship in biochemistry (Department of Bacteriology), academic year 1956-57	\$3 650 00
Renewal of a postgraduate fellowship in chemical engineering, academic year 1956-57.....	3 064 00
126. Eastman Kodak Company, Rochester, New York: a fellowship in chemistry, academic years 1956-57 and 1957-58.....	3 686 00
127. Esso Research and Engineering Company, Linden, New Jersey: a postdoctoral fellowship in chemistry, academic year 1957-58...	7 072 00
128. Ethyl Corporation, Detroit, Michigan: renewal of a fellowship in chemistry, academic year 1956-57.....	5 500 00
129. Firestone Tire and Rubber Company, Akron, Ohio: renewal of a fellowship in chemistry and chemical engineering, academic year 1956-57.....	2 180 00
130. General Electric Company, Schenectady, New York: three fellowships, one in the College of Engineering (field of communications and control), \$3,700; one in chemistry, \$3,300; and one in physics, \$3,300; academic year 1956-57.....	1 666 00
131. General Foods Funds, Inc., New York, New York: fellowship in home economics, academic year 1957-58.....	10 300 00
132. General Paving Foundation, Champaign, Illinois: a fellowship in the Department of Theoretical and Applied Mechanics, academic year 1957-58 (this is the first payment of a total grant of \$3,300).....	7 000 00
133. Gulf Research and Development Company, Pittsburgh, Pennsylvania: renewal of fellowship in physics, academic years 1956-57 and 1957-58.....	1 550 00
134. The Haloid Company, Rochester, New York: renewal of a fellowship in physics, academic year 1957-58.....	5 922 00
135. Illinois Clay Products Company, Joliet: two fellowships, academic year 1956-57.....	2 500 00
136. Inland Steel Foundation, Inc., Chicago: a fellowship in mining and metallurgical engineering, academic year 1956-57.....	4 000 00
	3 600 00

137. Johnson and Johnson, New Brunswick, New Jersey: a Roger Adams Fellowship in organic chemistry, academic year 1956-57... 2 000 00
138. Kaiser Aluminum and Chemical Corporation, Oakland, California: a fellowship in architecture, academic year 1957-58..... 2 250 00
139. Lead Industries Association, New York, New York: a fellowship in ceramic engineering, academic year 1957-58..... 2 500 00
140. Eli Lilly and Company, Indianapolis, Indiana: renewal of a fellowship in organic chemistry, academic years 1956-57 and 1957-58..... 3 886 00
141. The Lubrizol Corporation, Cleveland, Ohio: renewal of a fellowship in chemistry, academic year 1957-58..... 3 000 00
142. Minneapolis-Honeywell Regulator Company, Hopkins, Minnesota: a fellowship in engineering, academic years 1956-57 and 1957-58.. 4 500 00
143. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota: renewal of fellowships in chemistry and chemical engineering, academic year 1957-58..... 4 000 00
144. National Lead Company..... 4 400 00
- Baroid Division, Houston, Texas: renewal of a fellowship in geology, academic year 1957-58..... \$2 400 00
- Titanium Alloy Manufacturing Division, Niagara Falls, New York: renewal of a fellowship in ceramic engineering, academic year 1957-58..... 2 000 00
145. The Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio: two fellowships in ceramic engineering, academic year 1956-57... 3 600 00
146. Parke, Davis and Company, Detroit, Michigan: renewal of a fellowship in chemistry (the total grant amounts to \$2,250; three quarterly payments have been received)..... 1 687 50
147. Chas. F. Pfizer and Company, Inc., Brooklyn, New York: renewal of two fellowships, one in organic chemistry (\$6,200) and one in biochemistry (\$5,000), academic year 1957-58..... 11 200 00
148. Phillips Petroleum Company, Bartlesville, Oklahoma: renewal of a fellowship in chemistry and chemical engineering, academic year 1957-58..... 2 500 00
149. Pittsburgh Consolidation Coal Company, Library, Pennsylvania: renewal of a fellowship in chemistry and chemical engineering, academic year 1957-58..... 2 250 00
150. The Procter and Gamble Company, Cincinnati, Ohio: renewal of a fellowship in chemistry and chemical engineering, academic year 1957-58..... 3 236 00
151. Radio Corporation of America, New York, New York: renewal of a fellowship in electrical engineering, academic year 1956-57..... 2 850 00
152. Raymond Concrete Pile Company, New York, New York: a fellowship in civil engineering, academic year 1957-58..... 2 100 00
153. Research Corporation, New York, New York: fellowships in biochemistry..... 5 000 00
154. Rohm and Haas Company, Philadelphia, Pennsylvania: renewal of a fellowship in chemistry, academic year 1956-57..... 2 000 00
155. Shell Fellowship Committee, the Shell Companies Foundation, Inc., New York, New York: renewal of fellowships, one in geology (\$2,386) and one in chemical engineering (\$1,900), academic year 1956-57..... 4 286 00
156. Sinclair Refining Company, New York, New York: renewal of a fellowship in organic chemistry, academic year 1957-58..... 2 500 00
157. Socony Mobil Oil Company, Inc., Paulsboro, New Jersey: renewal of a fellowship in chemistry and chemical engineering, academic year 1957-58..... 3 036 00
158. Sperry Gyroscope Company, Great Neck, New York: renewal of a fellowship in either electrical or mechanical engineering or physics, academic year 1957-58..... 2 900 00
159. Standard Oil Company of California, San Francisco, California: a fellowship in chemistry, academic year 1957-58..... 2 786 00
160. Standard Oil Foundation, Inc. (an Indiana Corporation), Chicago: renewal of two fellowships, one in chemistry and chem-

	ical engineering (\$2,500) and one in engineering (\$2,500), academic year 1957-58 .....	5 000 00
161.	Standard Oil Company of Ohio, Cleveland, Ohio: renewal of a fellowship in chemistry, academic year 1956-57.....	2 250 00
162.	Swift and Company, Chicago: a fellowship in food technology, academic year 1956-57.....	3 000 00
163.	Television Shares Management Corporation, Chicago: a fellowship in electronics, academic year 1957-58.....	2 000 00
164.	The Texas Company, Beacon, New York: renewal of a fellowship in chemistry, academic year 1957-58.....	2 500 00
165.	TI-GSI Foundation, Dallas, Texas: a fellowship in physics of the solid state, academic year 1957-58.....	2 915 00
166.	Toms River-Cincinnati Chemical Corporation, Cincinnati, Ohio: renewal of a fellowship in chemistry, academic year 1956-57.....	1 786 00
167.	The Trane Company, La Crosse, Wisconsin: renewal of a fellowship in mechanical engineering, academic year 1957-58.....	1 500 00
168.	Union Carbide and Carbon Corporation, Bakelite Company, New York, New York: renewal of a fellowship in chemistry, academic year 1956-57.....	2 886 00
169.	Union Carbide and Carbon Corporation, Electro Metallurgical Company, New York, New York: renewal of a fellowship in mining and metallurgical engineering, academic year 1956-57....	3 300 00
170.	Union Carbide and Carbon Corporation, National Carbon Company, Cleveland, Ohio: a fellowship in physics, academic year 1956-57.....	3 300 00
171.	United States Rubber Company Foundation, New York, New York: renewal of a fellowship in chemistry and chemical engineering, academic year 1956-57.....	2 600 00
172.	United States Steel Foundation, Inc., New York, New York: renewal of a fellowship in physics for the two-year period beginning September, 1957.....	6 000 00
173.	Universal Match Corporation, St. Louis, Missouri: renewal of a fellowship in chemistry and chemical engineering, academic year 1956-57.....	2 500 00
174.	Victor Chemical Works, Chicago: renewal of a fellowship in chemistry, academic year 1956-57.....	2 000 00
175.	Visking Company, Chicago: renewal of two fellowships, one in chemistry (\$2,250) and one in mechanical engineering (\$2,250), academic year 1957-58.....	4 500 00
176.	Abbott Laboratories, North Chicago: to the Department of Animal Science for studies on the tolerance and efficacy of arsanilic acid in swine rations.....	1 000 00
177.	American Cancer Society, New York, New York.....	40 100 00
	To the Department of Electrical Engineering for a study of the development of an ultrasonic microscope for determining structure of biological systems, under the direction of Professor William J. Fry (PH-27A)...	\$ 7 000 00
	To the Department of Bacteriology for studies on virus growth and structure and on virus-host relationship, under the direction of Professor S. E. Luria (V-3K) .....	24 450 00
	To the Department of Botany for research on plant tumors produced by virus, under the direction of Professor L. M. Black (BO-1J).....	8 650 00
178.	American Dairy Association of Illinois, Inc., Chicago: to the Department of Agricultural Economics for employment of an information specialist in the Extension Service in the field of dairy marketing .....	5 000 00
179.	American Society of Farm Managers and Rural Appraisers, Storm Lake, Iowa: to the Department of Agricultural Economics for studies of services and costs of professional farm management organizations .....	1 400 00
180.	American Society of Refrigerating Engineers, New York, New York.....	2 000 00

	To the Department of Food Technology for studies on the enthalpies of some foods in the cooling and freezing range .....	\$ 1 000 00
	To the Department of Mechanical Engineering for research in refrigeration.....	1 000 00
181.	Armour and Company, Chicago.....	10 000 00
	To the Department of Animal Science for studies dealing with utilization of energy sources by the ruminant with special reference to methods of improving efficiency of food utilization.....	\$ 4 000 00
	To the Department of Food Technology for studies on fatty acids, academic year 1956-57.....	6 000 00
182.	Association of Illinois Electric Cooperatives, Springfield: to the College of Agriculture for studies on advancing the efficient, safe, and economic use of electricity on Illinois farms.....	3 500 00
183.	Corn Industries Research Foundation, Inc., Washington, D.C.: to the Department of Home Economics for studies on behavior of various starches in food products, academic years 1956-57 and 1957-58 .....	8 400 00
184.	Deere and Company, Chicago: to the Department of Agricultural Engineering for studies on the fundamentals, equipment, and techniques in application of agricultural chemicals.....	1 000 00
185.	E. I. du Pont de Nemours and Company, Wilmington, Delaware	18 000 00
	To the Department of Theoretical and Applied Mechanics for research related to the development of knowledge and understanding regarding the mechanical behavior of plastics.....	\$ 3 000 00
	To the Department of Chemistry and Chemical Engineering for fundamental research in chemistry, academic year 1957-58.....	15 000 00
186.	Engineering Foundation, New York, New York: to the Department of Civil Engineering for an evaluation of alloy steels for fatigue resistance in structures.....	7 000 00
187.	Holtzman and Silverman, Detroit, Michigan: to the Small Homes Council for a study of the performance records of residential basement construction.....	1 000 00
188.	Illinois African Violet Society, Inc., Aurora, Illinois: to the Horticulture Department for studies on African violets.....	25 00
189.	Illinois Association of County School Superintendents: to the Bureau of Educational Research for further study of county educational services in Illinois.....	369 00
190.	Illinois Crop Improvement Association, Urbana: to the College of Agriculture for expenses of publishing the results of the University's corn performance tests.....	500 00
191.	Illinois Farm Electrification Council: to the College of Agriculture to continue farm electrification research and educational work.....	11 778 00
	Commonwealth Edison Company.....	\$ 3 500 00
	Union Electric Company.....	43 00
	Central Illinois Light Company.....	550 00
	Association of Electric Cooperatives.....	3 500 00
	Iowa-Illinois Gas and Electric Company.....	60 00
	Central Illinois Public Service Company.....	1 250 00
	Illinois Power Company.....	2 450 00
	Central Illinois Electric and Gas Company.....	425 00
192.	Illinois Farm Supply Company, Chicago.....	2 400 00
	To the Department of Dairy Science for research in progress in the area of dairy cattle nutrition.....	\$ 600 00
	To the Department of Animal Science for studies of swine, poultry, and animal nutrition.....	1 800 00
193.	Illinois Seed Producers Association, Inc.: to the Department of Agronomy for a study of the production characteristics of hybrid corn .....	6 800 00

194. Illinois Turkey Growers Association: to the College of Veterinary Medicine for research on diseases of turkeys.....	821 05
195. Insulation Board Institute, Chicago: to the Small Homes Council for time and material study on the construction of single-family homes .....	1 000 00
196. Lipotropic Research Foundation, New York, New York: to the Department of Chemistry and Chemical Engineering for a study of the intermediary metabolism of MyO-inositol and its derivatives.....	2 000 00
197. Life Insurance Medical Research Fund, New York, New York: to the Department of Chemistry and Chemical Engineering for research on the colloidal characteristics of lipoproteins in blood serum, academic year 1956-57.....	5 500 00
198. Malting Barley Improvement Association, Milwaukee, Wisconsin: to the Department of Agronomy for studies on barley variety fertilizer tests .....	300 00
199. Merck and Company, Inc., Rahway, New Jersey: to the Department of Animal Science for studies on unidentified factors.....	2 000 00
200. Midwest Agricultural Limestone Institute, East St. Louis: to the Department of Agronomy for soil management studies.....	500 00
201. Mrs. C. Philip Miller, Chicago: to add to the Sinissippi Forest Trust Fund in support of forestry research.....	2 137 86
202. Modern Medicine Publications, Inc., Minneapolis, Minnesota: to the Bureau of Economic and Business Research to continue a study of the factors influencing doctors' selection of pharmaceutical products .....	924 00
203. Monsanto Chemical Company, St. Louis, Missouri.....	2 500 00
To the Department of Plant Pathology for studies on fungicide research .....	\$ 500 00
To the Department of Agronomy for studies on weed research.....	2 000 00
204. Mount Carmel Public Utility Company, Mount Carmel: to the Department of Agricultural Administration for studies on advancing the efficient, safe, and economic use of electricity on Illinois farms .....	60 00
205. National Science Foundation, Washington, D.C., in support of the following research (the numbers in parentheses are code designations used by the Foundation to identify the grants)....	349 210 00
Carbohydrate absorption; synthesis and degradation of polysaccharides, under the direction of Dr. Joseph Larnier, Department of Chemistry and Chemical Engineering (G1270) .....	\$ 2 600 00
Efficiency of photosynthesis, under the direction of Dr. Robert Emerson, Department of Botany (G1398) ..	4 100 00
Dimensions of coiling type polymer molecules, under the direction of Professor Frederick T. Wall, Department of Chemistry and Chemical Engineering (G1446) .....	4 100 00
Imperfections in crystalline materials, under the direction of Professor Frederick Seitz, Department of Physics (G1602) .....	1 800 00
Biological oxidation of 3-hydroxyanthranilate, under the direction of Professor LaVelle M. Henderson, Department of Chemistry and Chemical Engineering (G1810) ..	5 100 00
Mechanisms of carbon dioxide fixation in chemoautotrophic bacteria, under the direction of Dr. Ralph S. Wolfe, Department of Bacteriology (G1818) .....	6 400 00
Heterosis in corn in relation to the composition, quantity, and efficiency of enzymes, under the direction of Professor Richard H. Hageman, Department of Agronomy (G1855) .....	3 800 00
High energy nuclear phenomena, under the direction of Professor Carl S. Robinson, Department of Physics....	8 700 00

Effect of crystal imperfections on diffusion, under the direction of Professor Robert W. Balluffi, Department of Mining and Metallurgical Engineering (G1917).....	6 700 00
Oxidative, cleavage, and transfer reactions in aerobic bacteria, under the direction of Dr. Willis A. Wood, Department of Dairy Science (G1957).....	5 800 00
Conduction in non-striated muscle, under the direction of Dr. C. Ladd Prosser, Department of Physiology (G2063).....	5 300 00
Purification and study of the mechanism of action of the enzyme DDT-dehydrochlorinase, under the direction of Professor Clyde W. Kearns, Department of Entomology (G2139).....	4 000 00
Microbial chromoproteins, under the direction of Elizabeth Thorogood, Department of Bacteriology (G2251)...	9 000 00
Properties of glacial till, under the direction of Dr. George W. White, Department of Geology (G2412)....	3 800 00
Adsorption processes at electrode surfaces, under the direction of Dr. Herbert A. Laitinen, Department of Chemistry and Chemical Engineering (G2420).....	3 000 00
Methods for producing uniform high intensity ultrasonic fields, under the direction of Professor William J. Fry, Department of Electrical Engineering (G2427).....	5 200 00
Homologous turbulence, under the direction of Professor James M. Robertson, Department of Theoretical and Applied Mechanics (G2563).....	11 000 00
Plant virus investigations on those with long incubation periods in their insect vectors, under the direction of Professor Lindsay M. Black, Department of Botany (G2640).....	8 600 00
Synthesis and relation between structure and properties of high polymers, under the direction of Professor Carl S. Marvel, Department of Chemistry and Chemical Engineering (G2626) .....	62 800 00
Mechanics of coiling type polymer molecules, under the direction of Dr. Frederick T. Wall, Department of Chemistry and Chemical Engineering (G2627).....	34 700 00
Phosphorus-nitrogen compounds and their derivatives, under the direction of Professor Ludwig F. Audrieth, Department of Chemistry and Chemical Engineering (G2743).....	6 300 00
Total synthesis of pentacyclic triterpenes, under the direction of Professor Elias J. Corey, Department of Chemistry and Chemical Engineering (G2763).....	10 300 00
Fatigue of concrete, under the direction of Professor Clyde E. Kesler, Department of Theoretical and Applied Mechanics (G2780) .....	7 900 00
Structure of infinite P-groups, under the direction of Professor Henry R. Brahana, Department of Mathematics (G2784) .....	5 300 00
Orientation of galaxies in space, under the direction of Professor Stanley P. Wyatt, Department of Astronomy (G2982).....	1 750 00
Analytical program for digital computers, under the direction of Professor Abraham H. Taub, Digital Computer Laboratory (G2794).....	18 800 00
Study of nucleation phenomena and opacification in titania-opacified porcelain enamels, under the direction of Professor Arthur L. Friedberg, Department of Ceramic Engineering (G3066) .....	8 000 00
Summer institute for college teachers of geology, under the direction of Professors Donald M. Henderson and Arthur F. Hagner, Department of Geology (G3127)....	40 800 00



	Mutation, duplication, and complex gene structure in maize, under the direction of Professor John R. Laughnan, Department of Botany (G3294).....	7 000 00
	Microscopic examination of nucleation in boiling liquids, under the direction of Professor James W. Westwater, Department of Chemistry and Chemical Engineering (G3303).....	8 000 00
	Effect of plant growth regulators on metabolic activities of subcellular particles from plant tissue, under the direction of Professor John B. Hanson, Department of Agronomy (G3358) .....	7 800 00
	Kinetics and mechanism of intermediate and side reactions, under the direction of Dr. Max S. Peters, Department of Chemistry and Chemical Engineering (G3495) ..	10 100 00
	Systematics and genetics of ciliated protozoa, under the direction of Professor John O. Corliss, Department of Zoology (G3887) .....	7 800 00
	Research on engineering materials, under the direction of Professors Cletus E. Bowman and Clyde E. Kesler, Department of Theoretical and Applied Mechanics (G4009)	7 600 00
	Bacterial pigments, under the direction of Dr. Ralph D. DeMoss, Department of Bacteriology (G4023).....	4 800 00
	Symposium on radio sources outside the galaxy, under the direction of Professor George C. McVittie, Department of Astronomy (G4117).....	460 00
206.	National Tuberculosis Association: to the Department of Electrical Engineering for research on ultrasonic absorptions in lung tissue, under the direction of Professor William J. Fry.....	3 780 00
207.	National Vitamin Foundation, Inc., New York, New York.....	10 360 00
	To the Department of Animal Science for studies on the vitamin B <sub>12</sub> in the nutrition of baby pigs.....	\$4 950 00
	To the Department of Animal Science for research on metabolism of radioactive vitamin A.....	5 410 00
208.	New York University, New York, New York: to the Bureau of Economic and Business Research for studies on methods of estimating consumer savings, under the direction of Professor Robert Ferber (this is a grant from the Ford Foundation, administered by New York University for the Household Savings Project of Consumer Behavior, Inc.).....	19 890 00
209.	Northern Illinois Breeding Cooperative, Hampshire: to the Department of Dairy Science for studies in the area of artificial breeding of cows.....	5 833 85
210.	Olin Mathieson Chemical Company, East Alton, Illinois: to the State Natural History Survey for research in migratory waterfowl .....	2 500 00
211.	Population Council, Inc., New York, New York: to the Department of Animal Science for basic studies on the role of progesterone in the physiology of reproduction.....	5 000 00
212.	Procter and Gamble Company, Cincinnati, Ohio: to the Department of Chemistry and Chemical Engineering for studies on wheat lipids and egg yolk.....	12 000 00
213.	Quaker Oats Company, Barrington: to the Department of Food Technology for studies on the role of oat fat in atherosclerosis and heart disease.....	6 000 00
214.	University of Pennsylvania, Philadelphia, Pennsylvania.....	4 000 00
	To the Department of Bacteriology for research on soybeans, under the direction of Dr. Elizabeth Thorogood \$	500 00
	To the Institute of Labor and Industrial Relations for a study of occupational attachment of workers, under the direction of Dr. Richard C. Wilcock.....	3 500 00
215.	Refrigeration Research Foundation, Colorado Springs, Colorado: to the Department of Mechanical Engineering for study of frost formation on refrigeration coils.....	1 000 00
216.	Research Corporation, New York, New York.....	12 738 67
	To the Department of Chemistry and Chemical Engineering.....	\$8 338 67

For continuation of a study of Lewis acid-base behavior in nonaqueous solvents, under the direction of Dr. Russell S. Drago, \$2,460.00.

For continuation of a study of the effect of heating or cooling upon flow pattern at low Reynolds numbers, under the direction of Dr. Thomas J. Hanratty, \$2,862.00.

For investigations on the stereochemical characteristics and nature of bonding of rare earth metal 1, 3-diketone chelates, under the direction of Dr. Therald Moeller, \$2,600.00.

For research in biochemistry (this amount represents the University's share of the net income from an invention by Dr. Irwin C. Gunsalus and Dr. Lester J. Reed relating to lipoic acid), \$416.67.

- To the Department of Dairy Science for a grant-in-aid under the direction of Dr. Roger G. Hansen..... 4 400 00
217. Ringwood Chemical Corporation, Ringwood: to the Department of Animal Science for studies on the mechanism of action of antibiotics and related compounds..... 1 500 00
218. The Rockefeller Foundation, New York, New York..... 8 461 00
- To the Department of Agricultural Economics for a study of marketing problems in Colombia by Mr. Phillips Foster (this grant will be used for traveling and living expenses while in Colombia)..... 3 000 00
- To the Department of Bacteriology for research and advanced training in microbiology..... 5 461 00
219. Social Science Research Council: to the Digital Computer Laboratory for research..... 700 00
220. Southern Illinois Breeding Association, Breese, Illinois: to the Department of Dairy Science for studies in the area of artificial breeding of cows..... 3 654 90
221. United States Public Health Service, for support of the following research and educational programs.....550 522 89
- A study of the synthesis and biological utilization of the fatty acid derivatives of water soluble vitamins, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning June 1, 1957 (A-257-C4).....\$ 6 400 00
- A study of the metabolism of amino acids labeled with radioactive carbon, under the direction of Dr. George Wolf, Department of Animal Science, for one year beginning January 1, 1957 (A-493-C3)..... 5 649 00
- A study of metabolic mechanisms, under the direction of Dr. Irwin C. Gunsalus, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1956 (A-562-C2S and A-562-C3)..... 19 903 66
- A study of hydroxylation of kynuremine, under the direction of Dr. LaVelle M. Henderson, Department of Chemistry and Chemical Engineering (A-801-C)..... 8 044 00
- A study of the cyclization of squalene under the influence of asymmetric binding agents, under the direction of Dr. Ronald Sauers, Department of Chemistry and Chemical Engineering (AF-6570)..... 500 00
- A study of the chemistry and metabolism of the sphingolipides, under the direction of Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1956 (B-574-C3)..... 11 001 26
- For neurological research using focused ultrasound, under the direction of Dr. William J. Fry, Department of Electrical Engineering, for two years beginning June 1, 1956 (B-613-C and B-613-C2)..... 32 592 00
- A study of the physical mechanism of the action of intense ultrasound on tissue, under the direction of Dr.

William J. Fry, Department of Electrical Engineering, for one year beginning September 1, 1956 (B-1017)....	14	346	00
For a search for a metabolically active form of vitamin E, under the direction of Dr. B. Connor Johnson, Department of Animal Science, for one year beginning January 1, 1957 (B-1200).....	10	350	00
A study of the synthesis and maintenance of intracellular enzymes, under the direction of Dr. Sol Spiegelman, Department of Bacteriology, for one year beginning January 1, 1957 (C-1094-C7).....	15	772	00
A study of the isolation and characterization of liver enzymes from tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for two years beginning June 1, 1956 (C-1856-C3 and C-1856-C4).....	15	916	00
A study of the possible carcinogenic activity of polymerized fats, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning September 1, 1956 (C-1932-C3).....	5	875	50
A study of the nutrition of insects, under the direction of Dr. Gottfried S. Fraenkel, Department of Entomology, for the period March 1, 1956, to August 31, 1957 (E-533-C5).....	4	025	00
To study the nature, cause, and control of housefly resistance to insecticides, under the direction of Dr. George C. Decker, State Natural History Survey, for one year beginning September 1, 1956 (E-593-C6).....	11	500	00
A study of structure and biosynthesis of antibiotic substances, under the direction of Dr. David Gottlieb, Department of Plant Pathology, and Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1956 (E-618-C3).....	16	275	59
A study of the effect of glycerol and other agents on the survival of protozoa at freezing temperatures, under the direction of Dr. Norman D. Levine, College of Veterinary Medicine, for one year from September 1, 1956 (E-790-C2) .....	7	397	00
A study of the bionomics of flood-water mosquitoes, under the direction of Dr. William R. Horsfall, Department of Entomology, for one year beginning September 1, 1956 (E-893-C).....	10	721	00
A survey of the bats of Southern Arizona, under the direction of Dr. Donald F. Hoffmeister, Museum of Natural History, for one year from September 1, 1956 (E-981).....	4	709	00
For research on induction of mutations in mosquitoes, under the direction of Dr. James B. Kitzmiller, Department of Zoology, for one year from October 1, 1956 (E-1132).....	4	882	00
A study of the microbial diseases of the housefly, under the direction of Dr. John D. Briggs, State Natural History Survey, for one year from September 1, 1956 (E-1231).....	12	511	00
For an investigation of chemical properties and elucidation of the structure of the antibiotic streptolydigin, under the direction of Dr. Kenneth L. Rinehart, Jr., Department of Chemistry and Chemical Engineering, for one year from September 1, 1956 (E-1278).....	5	727	00
A study of the functional microchemistry of trematodes, under the direction of Dr. Francis J. Kruidenier, Department of Zoology, for one year from September 1, 1956 (E-1319) .....	9	834	00

Epizootiology of sylvan rabies in a skunk rabies area, under the direction of Drs. Carol O. Mohr and Paul D. Beamer, State Natural History Survey (E1349).....	29	440	00
A study of the biosynthesis of a bacterial pigment, under the direction of Dr. Ralph D. DeMoss, Department of Bacteriology, for one year beginning September 1, 1956 (E1467).....	10	903	00
A study of microbial chromoproteins, under the direction of Dr. Elizabeth Thorogood, Department of Bacteriology, for one year beginning September 1, 1956 (E1471).....	1	460	00
For research in the Department of Entomology, under the direction of Dr. William R. Horsfall, for one year beginning December 1, 1956 (E1577).....	1	994	00
For research equipment and reagents for the Department of Bacteriology, for one year beginning December 1, 1956 (E1626).....	1	955	00
For the serology of species hybrids in enterobacteriaceae, under the direction of Dr. Salvador E. Luria, Department of Bacteriology, for the period from January 1 to June 30, 1957 (E1629).....	2	300	00
A study of formic acid dehydrogenase and folic acid linked CO <sub>2</sub> fixation, under the direction of Dr. Daniel H. Hug, Department of Chemistry and Chemical Engineering, for one year beginning March 15, 1957 (EF5647C). For rehabilitation counseling, under the direction of Dr. Frank H. Finch, College of Education, for one year beginning September 1, 1955 (G5-56) (money received April 16, 1956).....		500	00
For rehabilitation counseling, under the direction of Dr. Cecil H. Patterson, College of Education, for one year beginning September 1, 1956 (G5-57).....	24	682	39
To the School of Social Work for research under the direction of Dr. Marietta Stevenson, for one year beginning September 1, 1956 (G45-57).....	13	678	00
A study of latency and hatching of embryos of aedine mosquitoes, under the direction of Dr. Patrick T. M. Lum, Department of Entomology, for one year beginning May 1, 1957 (GF-7173).....		500	00
A study of the characterization of the lipids deposited in atherosclerotic plaques and their relationship to the type of dietary fat and atherosclerosis, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year beginning September 1, 1956 (H1819-C2 and S).....	10	350	00
A study of the influence of thiamine on the biosynthesis of fatty acids and cholesterol, under the direction of Dr. George Wolf, Radiocarbon Laboratory, for one year beginning January 1, 1957 (H1945-C2).....	2	998	00
A study of the biochemical aspects of aging under the direction of Dr. Harold H. Draper, Department of Animal Science, for one year beginning January 1, 1957 (H-2771).....	5	400	00
Studies of social perception in the classroom, under the direction of Dr. Nathaniel L. Gage, Bureau of Educational Research, for one year beginning September 1, 1956 (M650-C3 and S).....	21	594	00
A study of therapeutic counselor and client relationships, under the direction of Dr. J. McV. Hunt, Department of Psychology, for the period of January 1 through August 31, 1957 (M1041-R2).....	12	535	00
An experimental investigation of behavior without awareness, under the direction of Dr. Charles W. Erickson, Department of Psychology, for one year from September 1, 1956 (M1206).....	9	023	00

A diagnosis and predicted outcomes of counseling, under the direction of Dr. William M. Gilbert and Dr. Thomas N. Ewing, Student Counseling Service, for one year beginning January 1, 1957 (M1388).....		7 570 00
A study of reactive inhibition and extraversion-introversion, under the direction of Dr. Wesley C. Becker, Department of Psychology, for one year beginning July 1, 1957 (M1713).....		2 300 00
Research in clinical psychology, under the direction of Dr. J. McV. Hunt, for one year from July 1, 1956 (2M-5089-C9).....		29 733 63
Psychiatric social work, under the direction of Professor Florence Poole, School of Social Work, for one year beginning July 1, 1956 (2M-6344).....		24 466 00
A study of the communication of information on mental health; Stage II experimental analysis of the process of information transmission, under the direction of Dr. Charles E. Osgood, Institute of Communications Research, for the period from January 1, 1956, through August 31, 1957 (3M-9067-C and S).....		34 758 86
A study of prior treatment with a supra-vital dye and the therapeutic effect of electro-convulsive shock, under the direction of Dr. B. Paul H. Poschel, Department of Psychology, for one year from September, 1956 (MF6120).....		500 00
A study of the effect of high temperatures on the inactivation and reactivation of enzymes on the destruction of microorganisms and on some physicochemical properties of milk and cream, under the direction of Dr. Ernest O. Herreid, Department of Food Technology, for one year from September 1, 1956 (RG-1947-C6).....		8 518 00
A study of the nature of the neurohumoral relation between the uterus and the pituitary gland, under the direction of Dr. Andrew V. Nalbandov, Department of Animal Science, for one year from September 1, 1956 (RG-3557-C4).....		5 387 00
A study of the effect of water treatment methods on water main carrying capacity, under the direction of Dr. Thurston E. Larson, State Water Survey, for one year from December 1, 1956 (RG-4007-C2).....		20 648 00
Studies of biological treatment of petrochemical wastes, under the direction of Dr. Jess C. Dietz, Department of Civil Engineering, for one year beginning January 1, 1957 (RG-4443-C).....		7 452 00
Studies of cyclization of squalene, under the direction of Dr. Elias J. Corey, Department of Chemistry and Chemical Engineering, for one year from September 1, 1956 (RG-4565).....		10 000 00
A study of characteristics of vocational rehabilitation counselor trainees, under the direction of Dr. Cecil H. Patterson, College of Education, for the period from June 1, 1957, through August 31, 1958 (SP86-57)....		2 472 00
Expansion of Student Rehabilitation Center through additional staffing, equipment, and related expenses, under the direction of Professor Timothy J. Nugent, for the period August 23, 1955, through June 30, 1956 (money received May 1, 1956).....		12 674 00
222.	The Upjohn Company, Kalamazoo, Michigan: to the Department of Chemistry and Chemical Engineering to support research under the direction of Professor Herbert S. Gutowsky.....	5 000 00
223.	VioBin Corporation, Monticello: to the Department of Animal Science for studies on wheat germ oil.....	125 00

224. Welding Research Council, New York, New York: to the Department of Mining and Metallurgical Engineering for research in cold welding..... 1 350 00  
*Total, Funds for Graduate Fellowships and Research.....* (1 360 070 72)

*Gifts of Equipment, Library Material, and Works of Art*

225. American Hospital Supply Corporation, Scientific Products Division, Evanston: to the Department of Physiology, two flicker photometers (estimated value \$700).  
 226. Babson Brothers Company, Chicago: to the Department of Dairy Science, installation of milking machines and a complete pipeline system in the University's south and north barns (estimated value \$4,500).  
 227. Beardsley and Piper Company, Chicago: to the Shop Laboratories of the Chicago Undergraduate Division, one Model 30A Speedmuller (estimated value \$6,500).  
 228. Carbide and Carbon Chemicals Company, South Charleston, West Virginia: to the Department of Mechanical Engineering, several items of equipment and instruments (estimated value \$6,840).  
 229. Carrier Corporation, Syracuse, New York: to the Department of Mechanical Engineering, compressor, condenser, and auxiliary devices for a refrigeration machine (estimated value \$1,100).  
 230. Mr. Samuel B. Cohn, Miami Beach, Florida: to the College of Fine and Applied Arts, a painting, "Rooftops," by Helen Gerardia (estimated value \$600).  
 231. Mr. and Mrs. Herman E. Cooper, New York, New York: to the College of Fine and Applied Arts, a painting, "Evening Landscape," by George Inness (estimated value \$6,000).  
 232. Luminator, Inc., Chicago: to the College of Fine and Applied Arts, a painting, "The Blue Gable," by Gabriele Münter (estimated value \$1,200).  
 233. Mr. W. T. McClenahan, Chicago: to the College of Engineering, Chicago Undergraduate Division, books and magazines.  
 234. Portable Elevator Manufacturing Company, Bloomington: to the Department of Veterinary Clinical Medicine, an elevator for the Large Animal Clinic (estimated value \$800).  
 235. The Upjohn Company, Kalamazoo, Michigan: to the Department of Chemistry and Chemical Engineering, a laboratory type lyophil drying apparatus (estimated value \$700).  
*Total, Colleges and Schools at Urbana-Champaign.....* (1 575 623 11)

**Chicago Professional Colleges**

*Funds Received from Private Industries, Foundations, Other Organizations and Government Agencies for Research and Graduate Study*

236. Abbott Laboratories, North Chicago..... \$ 8 420 00  
 To the Department of Medicine to supplement the grant for a study of the effect of plastic bags upon red cell survival, under the direction of Dr. Alexander P. Remenchik..... \$ 2 142 00  
 To the Department of Anatomy for a study of side effects of tranquilizing drugs, under the direction of Dr. Samuel R. M. Reynolds..... 3 478 00  
 To the Department of Pharmacology to support students doing graduate work in pharmacology, under the supervision of Dr. Klaus R. W. Unna..... 1 200 00  
 To the Department of Medicine for studies in coronary artery disease, under the direction of Dr. Burford Hall. 600 00  
 To the Department of Surgery (Anesthesiology) for research in anesthesia, under the direction of Dr. Max S. Sadove..... 1 000 00  
 237. American Limb and Orthopaedic Company, Chicago: to the Department of Orthopaedic Surgery for the amputee program, under the supervision of Dr. Claude Lambert..... 200 00

238.	Ames Research Laboratories, Elkhart, Indiana: to the Department of Clinical Science for a study of choleric action of various synthetic chemical compounds compared with decholin, under the supervision of Dr. Andrew C. Ivy.....	2	533	35
239.	Armour Laboratories, Kankakee, Illinois: to the Department of Pharmacology for travel expenses for scientists who are invited to conduct seminars for the department.....		500	00
240.	Bauer and Black, Chicago: to the Department of Clinical Science for a study of cholesterol synthesis in rats, under the direction of Dr. Andrew C. Ivy.....	1	050	00
241.	Baxter Laboratories, Chicago: to the Department of Microbiology for research on the evaluation of potential chemotherapeutic agents, under the direction of Dr. George H. Scherr.....		774	90
242.	Ciba Pharmaceutical Products, Inc., Summit, New Jersey: to the Department of Anatomy for a study of reserpine stress responses, under the direction of Dr. Samuel R. M. Reynolds.....		900	00
243.	Dome Chemicals, Inc., New York, New York: to the Department of Dermatology for research under the direction of Dr. Marcus R. Caro.....		500	00
244.	E and J Manufacturing Company, Burbank, California: to the Department of Clinical Science to supplement a previous grant to cover expenses for an exhibit on cardio-respiratory dynamics of controlled respiration prepared for the American Medical Association convention, under the direction of Dr. Archer S. Gordon.....		873	00
245.	Geigy Pharmaceuticals, Ardsley, New York: to the Department of Pharmacology for a study of action of autonomic drugs on the central nervous system, under the direction of Dr. Klaus R. W. Unna.....	7	315	00
246.	Hoffman-LaRoche, Inc., Nutley, New Jersey.....	3	553	50
	To the Department of Surgery (Anesthesiology) for a study of the comparative evaluation of pentobarbital and noludar, under the supervision of Dr. Max S. Sadove and Dr. Reuben C. Balagot.....		\$ 2 000	00
	To the Department of Clinical Science for a study of the effect of marsilid on gastric secretion in dog, under the direction of Dr. Andrew C. Ivy.....	1	553	50
247.	Lederle Laboratories, Pearl River, New York: to the Graduate College for fellowships for medical students, under the supervision of Dr. Milan V. Novak.....		2 400	00
248.	Eli Lilly and Company, Indianapolis, Indiana.....	5	588	75
	To the College of Medicine for research on protein synthesis in virus infections, under the direction of Dr. John E. Kempf.....		\$ 5 290	00
	To the Department of Clinical Science for an exploratory study of the effect of phenaglycodal (ultran) on gastric secretion, under the direction of Dr. Andrew C. Ivy.....		298	75
249.	Mead-Johnson and Company, Chicago: to the Department of Pediatrics for pediatric residents, under the direction of Dr. Heyworth N. Sanford.....		500	00
250.	Organon, Inc., Orange, New Jersey: to the Department of Physiology for an investigation of properties of a new hypertensive agent, under the direction of Dr. George E. Wakerlin.....		500	00
251.	Chas. F. Pfizer and Company, Inc., Brooklyn, New York: to the Department of Medicine for work of investigative nature in infectious diseases and related fields, under the direction of Dr. Harry F. Dowling.....		6 000	00
252.	Sandoz Pharmaceuticals, Chicago.....	8	925	00
	To the Department of Pharmacology for the neuropharmacology research fund, under the direction of Dr. Klaus R. W. Unna.....		\$ 3 000	00
	To the Department of Medicine to support student assistants for studies in experimental and clinical allergy, under the supervision of Dr. Max Samter.....		3 000	00

	To the Department of Preventive Medicine for a study of hypertension and headache mechanisms, under the direction of Dr. Adrian M. Ostfeld.....	2 925 00
253.	G. D. Searle and Company, Skokie: to the Department of Medicine for phenothiazine studies, under the direction of Dr. Max Samter.....	5 600 00
254.	Merck, Sharp, and Dohme, Division of Merck and Company, Inc., Chicago.....	4 600 00
	To the Department of Surgery for research on actinomycin D, under the direction of Dr. Warren H. Cole..	\$1 000 00
	To the Department of Physical Medicine and Rehabilitation for an evaluation of clinical means of increasing muscle circulation in lower extremities, including depropanes, under the direction of Dr. David I. Abramson..	3 600 00
255.	E. R. Squibb and Sons, Chicago: to the Department of Radiology for a study of contrast medium, renografin, for kidney visualization, under the direction of Dr. Richard H. Timpton...	210 00
256.	Toni Company, Chicago: to the Department of Microbiology for an evaluation of fungicidal agents, under the direction of Dr. Edward E. Vicher.....	5 000 00
257.	Upjohn Company, Kalamazoo, Michigan.....	9 750 00
	To the Department of Surgery for the Upjohn steroid surgery grant, under the direction of Dr. Warren H. Cole.....	\$ 5 000 00
	To the Department of Medicine for research in the field of infectious diseases, under the direction of Dr. Harry F. Dowling.....	4 750 00
258.	Winthrop Laboratories, Evanston: to the Department of Surgery (Anesthesiology) for research on anti-foam agents in pulmonary edema, under the direction of Dr. Max S. Sadove.....	1 000 00
259.	American Foundation for Allergic Diseases: for a fellowship, under the direction of Dr. Milan V. Novak.....	500 00
260.	American Medical Education Foundation: to the College of Medicine to support and promote medical education.....	14 220 00
261.	Arthritis and Rheumatism Foundation, Chicago: to the Department of Medicine for a study of serial kidney biopsies, under the direction of Dr. Robert M. Kark.....	8 200 00
262.	Walter Barker Research Fund: to the Department of Neurology and Neurological Surgery for research in electroencephalography, under the direction of Dr. Frederic A. Gibbs.....	2 000 00
263.	Beltone Institute: to the Department of Otolaryngology for hearing research, under the direction of Dr. Francis L. Lederer..	281 00
264.	Chicago Community Trust, the Josephine Arnold Fund: to the Department of Pharmacology for a study of the effects of alpha-oximino acids on the metabolism of radioactive amino acids in tumors, under the direction of Dr. Harris Busch.....	5 000 00
265.	Chicago Community Trust, the Rosa Kuhn Levy Fund: to the Department of Surgery for a study of the prevention of growth of liver cancer utilizing nitrogen mustard and other cancericidal agents, under the direction of Dr. Warren H. Cole.....	6 516 00
266.	Jane Coffin Childs Memorial Fund of Yale University.....	15 600 00
	To the Department of Pharmacology for a study of interconversion of intermediates of carbohydrate metabolism and amino acids in tumors and other tissues, under the direction of Dr. Harris Busch.....	\$15 000 00
	To the Department of Biological Chemistry for a study of nucleic acid metabolism, under the direction of Dr. Max E. Rafelson, Jr.....	600 00
267.	Colorado Dental Foundation: to the Department of Oral Pathology for research on the histopathology of periodontal tissues, under the direction of Dr. Joseph P. Weinmann.....	500 00
268.	Commonwealth Fund: to the Department of Anatomy for vascular studies on the hypophysis cerebri, under the direction of Dr. W. Curtis Worthington.....	9 309 00



269.	John N. Crouse Dental Endowment Fund: to the Department of Radiology for longitudinal studies of the dental health status of young adult males (dental students), under the direction of Dr. Seymour H. Yale.....	I 500 00
270.	Geschickter Fund for Medical Research, Inc.: to the Department of Pharmacology for a study of pharmacology of aromatic amines, under the direction of Dr. Klaus R. W. Unna.....	16 216 00
271.	Hematology Research Foundation: to the Department of Medicine for a study of the infections in leukemia, under the direction of Dr. Louis R. Limarzi.....	3 000 00
272.	W. K. Kellogg Foundation, Battle Creek, Michigan: to the College of Dentistry to support an extramural closed-circuit television program in dentistry, under the direction of Dr. Saul Levy.....	16 799 00
273.	Lakeland Foundation, Chicago: to the Department of Clinical Science, for a study of the attempt to isolate the growth stimulating and inhibiting agents from the liver or intestinal mucosa, under the direction of Dr. Andrew C. Ivy, for the period between September 1, 1955, and September 1, 1957.....	26 812 00
274.	LaSalle Steel Foundation: for adrenocortical steroids for nephrotics in the Pediatric Outpatient Clinic.....	I 000 00
275.	Leukemia Research Foundation, Inc.: to the Department of Biological Chemistry for a study of phosphonic analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers.....	6 000 00
276.	Life Insurance Medical Research Fund: to the Department of Biological Chemistry for a study of the biochemical basis for the difference in virulence of the smooth and matt variants of Group A streptococci, under the direction of Dr. Sam S. Barkulis.....	7 700 00
277.	Nathan Manilow Foundation: to be added to the audiology gift fund .....	7 500 00
278.	National Foundation for Infantile Paralysis.....	23 779 00
	For a postdoctoral fellowship for Dr. Walter Wood, Department of Preventive Medicine, under the direction of Dr. Mark H. Lepper.....	\$ I 250 00
	For a postdoctoral fellowship for Dr. William L. Nyhan, Department of Pharmacology, under the direction of Dr. Harris Busch.....	I 000 00
	To the Department of Medicine for a study of sodium metabolism during the course of acute anterior poliomyelitis, under the direction of Dr. Alexander P. Remenchik .....	21 529 00
279.	National Fund for Medical Education: to the College of Medicine to support and promote medical education.....	57 185 00
280.	National Science Foundation, Washington, D. C.....	17 400 00
	To the Department of Biological Chemistry for a study of immunochemical methods for the measurement and as an index of purity of streptococcal components and antigens, under the direction of Dr. Sam S. Barkulis..	\$ 2 800 00
	To the Department of Biological Chemistry for research on phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers..	I 500 00
	To the Department of Biological Chemistry for a study of growth and two-carbon metabolism in microorganisms, under the direction of Professor Max E. Rafelson .....	9 100 00
	For short-term research by medical students, under the direction of Dr. Milan V. Novak, Associate Dean of the Graduate College.....	4 000 00
281.	William Allen Pusey Fund: for the purchase of material in the field of dermatology.....	I 000 00
282.	Samuel Higby Camp Foundation, Jackson, Michigan: for research in orthopaedics.....	I 500 00

283.	Elaine Settler Polio Foundation, Chicago: to the Department of Preventive Medicine, Respiratory Center, for research (\$6,250) and rehabilitation equipment (\$2,000), under the direction of Dr. George A. Saxton, Jr.....	8 250 00
284.	Squibb Institute for Medical Research: to the Department of Preventive Medicine for research on epidemiology of hospital infections in response to various antibacterial agents, under the direction of Dr. Mark H. Lepper.....	6 640 00
285.	Teagle Foundation, Incorporated: to the Department of Psychiatry (Neurophysiology) for paralysis agitans research under the direction of Dr. Leo G. Abood.....	8 000 00
286.	Howard L. Willett Arthritis Research Fund: to the Department of Medicine for research under the direction of Dr. Irving E. Steck.....	500 00
287.	American Cancer Society, New York, New York.....	37 245 92
	To the Department of Surgery for a study on spontaneous regression of cancer, under the direction of Dr. Warren H. Cole.....	\$ 3 960 00
	To the Department of Pharmacology for studies on the metabolism of plasma proteins in tumor-bearing rats, under the direction of Dr. Harris Busch.....	4 259 00
	To the Department of Surgery for screening of human cancer cells by tissue culture, under the direction of Dr. Warren H. Cole.....	7 500 00
	To the Department of Anatomy for a study of the development of germ cells and the changes undergone during early cleavage, under the direction of Dr. Lionel I. Rebhun.....	1 750 00
	To the Department of Surgery for a study of the role of delay and dosage in experimental prophylactic treatment of cancer, under the direction of Dr. Warren H. Cole.....	9 169 75
	To the Department of Surgery for a study of experimental antitumor effect of chloroquine mustard quinacrine and 6-diazo-5-dio-L-norleucine against transplanted animal tumors, under the direction of Dr. Warren H. Cole.....	5 607 17
	To the Department of Anatomy for studies on the mechanisms of yolk formation and redistribution in oocytes, under the direction of Dr. Lionel I. Rebhun..	5 000 00
288.	American Heart Association: to the Department of Physiology for the pathogenesis and treatment of experimental hypertension produced by constriction of carotid sinus area, under the direction of Dr. George E. Wakerlin.....	8 250 00
289.	American Medical Association.....	800 00
	To the Department of Anatomy for research on the lipotropic effects of estradiol, under the direction of Dr. James C. Plagge.....	\$ 300 00
	To the Department of Dermatology for a study of photocharacteristics of human skin, under the direction of Dr. Theodore Cornbleet.....	500 00
290.	Associated Hospital Service of Illinois: to the Department of Otolaryngology for photographic supplies.....	50 00
291.	Asthmatic Childrens Aid.....	6 520 00
	To the Department of Medicine for the ACA-Pediatric Allergy Clinic, under the direction of Dr. Max Samter \$	1 520 00
	To the Department of Medicine for the ACA-non-allergic factors in bronchial asthma, under the direction of Dr. Max Samter.....	5 000 00
292.	Beverly Hills Junior Woman's Club: for the Orthopaedic Gift Fund.....	75 00
293.	Boll and Lewis Company: to the Department of Otolaryngology for photographic supplies.....	50 00

294.	Chicago Heart Association.....	18 400 00
	To the Department of Physiology for the pathogenesis and treatment of experimental hypertension produced by constriction of the carotid sinus area, under the direction of Dr. George E. Wakerlin.....	\$16 000 00
	To the Department of Surgery for a study of tensile strength, under the direction of Dr. Ormand C. Julian	1 200 00
	To the Department of Surgery for a study of vascular grafts, under the direction of Dr. Géza deTakats.....	1 200 00
295.	Ciba Pharmaceutical Products, Inc.: to the Department of Anatomy for a study of the side effects of tranquilizing drugs, under the direction of Dr. Samuel R. M. Reynolds.....	900 00
296.	Czech-Slovakia Farmers' Association of Grand Haven, Michigan: for the cancer research gift fund.....	10 00
297.	Division of Services for Crippled Children.....	57 044 72
	To the Department of Neurology and Neurological Surgery for consultation clinic epilepsy, Children's Bureau, under the direction of Dr. Frederic A. Gibbs..	\$23 820 13
	To the Department of Pediatrics to support the Center for Handicapped Children program established by the Board of Trustees July 25, 1956.....	27 240 00
	To the Department of Medicine for the cardiophysiology laboratory, under the direction of Dr. Harry A. Bliss .....	5 984 59
298.	Dixon State School: for the audiology gift fund.....	10 00
299.	Educational Television and Radio Center: to the Department of Public Information for a grant, Success in Arts.....	1 260 00
300.	Elmhurst Garden Club: for the occupational therapy gift fund..	25 00
301.	Illinois Federation of Women's Clubs: for research in the Department of Surgery.....	2 079 27
302.	Kappa Alpha Theta: for the orthopaedic gift fund.....	460 47
303.	Leukemia Society, Inc., New York, New York: to the Department of Physiology for a study of leukocytes from irradiated and normal dogs for morphological secretary, under the direction of Dr. Ruven Greenberg.....	500 00
304.	Tommy Meehan Group: for the Occupational Therapy Gift Fund	66 65
305.	Muscular Dystrophy Association of America, Inc.....	23 057 60
	To the Department of Psychiatry for a study of the metabolism and membrane potential of skeletal muscle fibers and relation to function, under the direction of Dr. Gilbert N. Ling.....	\$16 070 00
	To the Department of Medicine for a study of carnitine metabolism in muscular dystrophy, under the direction of Dr. Robert M. Kark.....	6 987 60
306.	National Association for Mental Health: to the Department of Psychiatry for a study of intracellular metabolism in schizophrenia, under the direction of Dr. Ivan Boszormey-Nagy.....	875 00
307.	National Multiple Sclerosis Society: to the Department of Neurology and Neurological Surgery for the genetic study of multiple sclerosis under the direction of Dr. Roland P. Mackay....	17 178 02
308.	Planned Parenthood Federation of America, Inc.: to the Department of Anatomy for a study of the side effects of tranquilizing drugs, under the direction of Dr. Samuel R. M. Reynolds..	3 500 00
309.	Population Council, Rockefeller Institute for Medical Research: to the Department of Anatomy for studies on ovulation, under the direction of Dr. Samuel R. M. Reynolds.....	6 940 00
310.	Research Corporation, Inc., New York, New York.....	5 400 00
	To the Department of Chemistry for a synthesis of optically active polypeptides using the Lossen rearrangement, under the direction of Dr. Ludwig Bauer	\$2 900 00
	To the Department of Biological Chemistry for a synthesis of analogs of thymidine, under the direction of Dr. Stephen B. Binkley.....	2 500 00

311. Research Society for Cerebral Palsy: to the Department of Neurology and Neurological Surgery for research under the direction of Dr. Frederic A. Gibbs.....	4 924 80
312. Scottish Rite Masons, through the National Association for Mental Health, Inc.: to the Department of Psychiatry for research on intracellular metabolism in schizophrenia, under the direction of Dr. Francis J. Gerty.....	2 333 34
313. Tobacco Industry Research Committee.....	18 187 69
To the Department of Histology for research on composite cigarette smoke condensate, under the direction of Dr. Isaac Schour.....	\$17 687 69
For a fellowship grant, under the direction of Dr. Milan V. Novak, Associate Dean of the Graduate College.....	500 00
314. United Fund of Wayne County: for the cancer gift fund.....	320 00
315. Women's Auxiliary of the Chicago Professional Colleges.....	327 00
For the Occupational Therapy Gift Fund.....	\$ 70 00
For special duty nursing.....	257 00
316. Women of the Rotary Club of Chicago: for the Orthopaedic Gift Fund .....	600 00
317. Women's Club of Hinsdale: for a scholarship in nursing.....	75 00
318. The United States Department of Health, Education, and Welfare, for support of the following research and educational programs (the numbers in parentheses are the code designations used by the Department to identify the grant).....	1 131 307 67
For biochemical studies on gulose, idose, and talose, under the direction of Dr. Paul Kohn, Department of Biological Chemistry (A425-C2 and 425-C3).....	\$11 850 59
A study of connective tissue changes in rheumatic disease, under the direction of Dr. Conrad L. Pirani, Department of Pathology (A968-C).....	21 467 00
A study of demonstrated lethal substance in regenerating liver, under the direction of Dr. Ruven Greenberg, Department of Physiology (A1352).....	5 000 00
A study of rheumatic diseases, under the direction of Dr. Max M. Montgomery, Department of Medicine (2A-5032-C and 2A-5032-CS).....	15 956 00
Studies on electrical properties of the nervous system, under the direction of Dr. Alexander Geiger, Department of Psychiatry (B413-C2 and B413-C3).....	49 119 01
A study of nucleoproteins in developing nerve cells, under the direction of Dr. Arthur LaVelle, Department of Anatomy (B415-C2 and B415-C3).....	12 685 75
A study of thyroid status of neuromuscular function, under the direction of Dr. Neena B. Schwartz, Department of Physiology (B768-C and B768-C2).....	6 741 58
A study of the effects of drugs on muscle stretch receptors, under the direction of Dr. Klaus R. W. Unna, Department of Pharmacology (B973-C).....	16 419 00
A study on the site of action of drugs in the nervous system, under the direction of Dr. Klaus R. W. Unna, Department of Pharmacology (B983-C).....	15 217 00
An analysis and long-time followup of 50,000 electroencephalograms in waking and sleeping states, under the direction of Dr. Frederic A. Gibbs, Department of Neurology and Neurological Surgery (B1109)....	19 116 10
A study of gonadotrophins and ovarian X-ray effects, under the direction of Dr. James C. Plagge, Department of Anatomy (C2254-C2 and 2254-C2S).....	3 338 48
A cooperative investigation of the chemotherapy of leukemia, under the direction of Drs. William R. Best and Louis R. Limarzi, Department of Medicine,	

and Dr. Richard J. Winzler, Department of Biological Chemistry (C-2347-C2) .....	25 350 00
Studies on distribution and role of phosphamidase, under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (C2705-C) .....	13 779 00
A study of phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers, Department of Biological Chemistry (C2856) ..	4 422 00
Research on cell changes in the evolution of malignancy, under the direction of Dr. Elizabeth A. McGrew, Department of Pathology (C2948) .....	7 954 00
A study of serum glycoproteins, under the direction of Dr. Richard J. Winzler, Department of Biological Chemistry (C2951) .....	9 520 00
A study of biological differences of rodent and human oral mucosa in relation to carcinogenesis, under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (C3029) .....	14 475 00
A study of alkaline phosphatase in gastric mucosa, under the direction of Dr. Andrew C. Ivy, Department of Clinical Science (C3086) .....	6 675 00
Studies of demembrated ova in marine invertebrates, under the direction of Dr. Lionel I. Rebhun, Department of Anatomy (C-3454) .....	2 000 00
Cancer training program under the direction of Dr. Danely P. Slaughter, Tumor Clinic (CT630, C8, and C9) .....	36 965 37
Cancer training program in the College of Dentistry, under the direction of Dr. Isaac Schour, Department of Histology (CT 663-C8 and CT-663-C9) .....	7 495 01
A study of synthetic metabolism of normal and abnormal leukocytes, under the direction of Dr. Richard J. Winzler, Department of Biological Chemistry (CY 1828-C4) .....	17 249 50
A cooperative study on the chemotherapy of leukemia, under the direction of Dr. William R. Best, Department of Medicine (CY-2347-C3) .....	31 150 00
A study of phosphonic acid analogs of nucleoside phosphates, under the direction of Dr. Terrell C. Myers, Department of Biological Chemistry (CY-2856-C) .....	4 422 00
A study of the effects of fluorinated antimetabolites on transplantable rat tumors, under the direction of Dr. Harris Busch, Department of Pharmacology (CY 2886-C) .....	10 000 00
A study of synthesis and biological effects of thymine analogs, under the direction of Dr. Jacob Shapira, Department of Biological Chemistry (CY2921) .....	6 594 00
A study of the clinical chemotherapy of cancer, under the direction of Dr. Danely P. Slaughter, Department of Surgery (Tumor Clinic) (CY3157) .....	34 052 00
A synthesis of analogs of thymine, under the direction of Dr. Stephen S. Binkley, Department of Biological Chemistry (CY-3231) .....	16 456 00
A study of the histopathologic effects of beryllium compounds on the teeth, under the direction of Dr. Isaac Schour, Department of Histology (D232) .....	13 396 00
A study of oral changes in normal and scorbutic guinea pigs, under the direction of Dr. Clive I. Mohammed, Department of Histology (D360) .....	15 048 00
A study of perioral musculature—course of muscle fibers and intra-oral surface pressures, under the direction of Dr. Allan G. Brodie, Department of Orthodontics (D428) .....	2 300 00

Experimental morphology of hamster oral epithelium, under the direction of Dr. Roy J. Gillette, Department of Histology (D-485).....	13	203	00
Cytometric studies of human gingiva, under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (D-513).....	14	471	00
A quantitative electromyographic analysis of mastication, under the direction of Dr. Samuel Pruzansky, Department of Orthodontics (D-521).....	2	990	00
A study of lathyrism of the periodontal tissues and jaws of rats, under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (D-625)...	11	869	00
Longitudinal studies of dental health status of young adult males, under the direction of Dr. Seymour H. Yale, Department of Dental Radiology (D-639).....	2	300	00
A study of the pathology of oral mucosa under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (D-658).....	35	545	00
A study of early changes in the jaws caused by sweet pea feeding in rats, under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (D5064-C2).....		167	00
A fellowship for Dr. Barry Miller, under the direction of Dr. Allan G. Brodie, Department of Orthodontics (DF 5544-C).....		500	00
A study of localization of carcinogens in skin and oral mucosa, under the direction of Dr. Joseph P. Weinmann, Department of Oral Pathology (DF 5728-C) .....		500	00
A study of perioral musculature—course of muscle fibers and intra-oral surface pressures, under the direction of Dr. Neena B. Schwartz, Department of Physiology (DF-7184) .....		500	00
For research training, under the direction of Dr. Isaac Schour, College of Dentistry (DT-12).....	27	000	00
Studies on animal virus propagation, under the direction of Dr. Max E. Rafelson, Jr., Department of Biological Chemistry (E664-C3).....	10	755	56
Studies on tryptophan biosynthesis and related metabolism and microorganisms, under the direction of Dr. Max E. Rafelson, Jr., Department of Biological Chemistry (E692-C2) .....	6	709	45
A study of E. Coli growth on acetate and other two-carbon compounds, under the direction of Dr. Sam S. Barkulis, Department of Biological Chemistry (E1032-C).....	5	444	00
Research on pathways of L-Rhamnose formation in streptococcus haemolyticus, under the direction of Dr. Sam S. Barkulis, Department of Biological Chemistry (E1161 and E1161-C).....	11	989	00
A study of the substances in human blood capable of inhibiting delayed type allergic reactions, under the direction of Dr. Adolph Rostenberg, Jr., Department of Dermatology (E1362-C).....	9	999	00
A study of L forms of Group A B heolytic streptococci; biochemical, metabolic, and pathogenetic properties, under the direction of Dr. Sam S. Barkulis, Department of Biological Chemistry (E1514).....	14	230	00
Six dental student part-time research fellowships (FD121 and FD221S).....	3	888	00
Medical students part-time research fellowships, under the direction of Dr. Milan V. Novak, Graduate College (FG228 and FG228S).....	5	184	00

A study of endocrine and other factors in myocardial function and metabolism, under the direction of Dr. William V. Whitehorn, Department of Physiology (H1353-C4) .....	3 105 00
A study of the measurement of the metabolic turnover times of the electrophoretic plasma protein components in cardiac decompensation and in diseases of the vascular system of presumed hyperimmune etiology, under the direction of Dr. S. Howard Armstrong, Jr., Department of Medicine (H1511-C3) .....	16 448 00
A study of the problems related to tissue antigens, under the direction of Dr. Cecil A. Krakower, Department of Pathology (H1623-C5) .....	13 035 90
Pathogenesis and treatment of experimental hypertension produced by constriction of the carotid sinus area, under the direction of Dr. George E. Wakerlin, Department of Physiology (H2074-C) .....	15 967 00
Biopsy studies of kidney structure and function, under the direction of Dr. Robert M. Kark, Department of Medicine (H2253 and H2253S) .....	30 805 00
A study of oxygen consumption after exercise, under the direction of Dr. Norman R. Alpert, Department of Physiology (H2345) .....	15 606 00
A study of resuscitation of the mammalian heart after several hours of oxygen deprivation, under the direction of Dr. Theodore R. Sherrod, Department of Pharmacology (H2354) .....	16 078 00
A study of myocardial revascularization, under the direction of Dr. Ormand C. Julian, Department of Surgery (H2480) .....	10 445 00
A study of vascular responses in skin and muscle to various states, under the direction of Dr. David I. Abramson, Department of Physical Medicine and Rehabilitation (H2568) .....	16 680 00
A study of the effect of digitalis on heart and muscle electrolytes, under the direction of Dr. Harry A. Bliss, Department of Medicine (H2606) .....	11 988 00
A study of antiferritin-serum treatment of irreversible shock, under the direction of Dr. John B. Fuller, Department of Pathology (H3234) .....	2 000 00
Cholesterol studies, under the direction of Dr. Andrew C. Ivy, Department of Clinical Science (H3411) .....	12 713 00
A study of cardiovascular teaching under the direction of Dr. Harry A. Bliss and Dr. Granville A. Bennett, Department of Medicine (HT300-C6 and HT300-C7) .....	37 314 27
Analysis of the factors involved in the psychoanalytic therapy process, under the direction of Dr. Ernest A. Haggard, Department of Psychiatry (M637-C2, M637-C3, and M637-C3S) .....	56 170 00
Studies of psychosomatic disorders in children, under the direction of Dr. Francis J. Gerty, Department of Psychiatry (M823-C) .....	12 186 95
Etiology of psychosomatic and emotional disorders, under the direction of Dr. Charles Wenar, Department of Psychiatry (M1279) .....	14 676 00
Studies of psychosomatic disorders of childhood, under the direction of Dr. Irene Josselyn, Department of Psychiatry (M1335) .....	20 000 00
Investigations of the behavioral role of the hippocampus and related structures, under the direction of Dr. Garth J. Thomas, Department of Psychiatry (M1370) .....	26 293 00

A study of the relationship between psychodiagnosis and psychotherapy, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (MF5410-C)	500 00
Postdoctoral training grant in clinical psychology, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (2M5538-C6).....	6 712 72
Undergraduate training program in psychiatry, under the direction of Dr. Paul Nielson, Department of Psychiatry (2M6009-C1) .....	18 077 95
Post-sophomore fellowships in dentistry, under the direction of Dr. Milan V. Novak, Graduate College (PY-2 and PY-2-S).....	7 426 00
Remodeling and construction of research facilities (RC-87-RC-91 inclusive) .....	70 750 00
A study of tissue metabolism at high atmospheric pressure, under the direction of Dr. Frank E. South, Jr., Department of Physiology (RG4260-C2).....	4 600 00
A study of the anatomy and embryology of human melanocytes (pigment forming cells), under the direction of Dr. Samuel W. Becker, Jr., Department of Dermatology, and Dr. Arnold A. Zimmermann, Department of Anatomy (RG4436-C).....	4 050 00
Electron microscope studies of implantation in the rat, under the direction of Dr. Parke H. Simer, Department of Anatomy (RG4606).....	4 952 00
Investigations in the fetal and neonatal periods, under the direction of Dr. Samuel R. M. Reynolds, Department of Anatomy (RG4728).....	23 000 00
A study of the physiologic alterations of the immediate newborn human infant, under the direction of Dr. James H. McClure, Department of Obstetrics and Gynecology (RG4860) .....	7 027 00
A study of Cr <sup>51</sup> tagged red cell survival time in children, under the direction of Dr. Alexander P. Remenchik, Department of Medicine (RG5059).....	2 300 00
Predoctoral training grant in clinical psychology, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry (5083-C9).....	11 798 48
Office of Vocational Rehabilitation Teaching, under the direction of Miss Beatrice Wade, Associate Professor and Head, Department of Occupational Therapy	5 145 00
<i>Total, Funds Received from Private Industries, Foundations, Other Organizations and Government Agencies for Research and Graduate Study.....</i>	
	(1 698 373 65)

*Funds Received from Individuals*

319. Anonymous Donors .....	875 00
For research in the Department of Surgery (this amount represents honoraria and consultations accumulated by Dr. Warren H. Cole, Head of the Department of Surgery) .....	\$ 650 00
For research in the Department of Surgery.....	125 00
For research in the Department of Anatomy.....	100 00
320. L. A. Abbott, Morrison, Illinois: to the Department of Medicine for research in arthritis.....	78 20
321. Bertha Berkelhamer: for the annual Dr. Ralph C. Berkelhamer Scholarship (this scholarship was started in 1946).....	100 00
322. August Burnier: for student loans.....	25 00
323. Dr. Allan G. Brodie, Professor and Head of the Department of Orthodontics: to the Department of Surgery for the purchase of electrocardiographic equipment.....	300 00
324. Mrs. Catherine Lee Cubert, Assistant Professor of Audiology: for the Audiology Gift Fund.....	115 00



325. Dr. Ward Eastman, Peoria: to the Department of Surgery for the Cutter, Hurlbut, Eastman Fund.....	100 00
326. Edward Gold: to the Department of Surgery for the Cardiovascular Gift Fund.....	250 00
327. H. S. Gralnek of the Highway Casualty Company: for the Otolaryngology Fund .....	50 00
328. Dr. Lester D. Kaplin, an alumnus of the College of Dentistry: for prizes for three students in the graduating class who excel in clinical dentistry.....	50 00
329. Dr. Charles Lightfoot, Associate Professor of Otolaryngology: to assist work in audiology in the Department of Otolaryngology	50 00
330. Ruby E. Meyer: for research in dermatology.....	25 00
331. Dr. Felix Mooney, Bristol, Pennsylvania: for an annual \$500 scholarship to be awarded to a deserving and worthy undergraduate medical student selected in his first year of study.....	500 00
332. George S. Oberne: for the Alva Oberne Cancer Research Fund	400 00
333. Charles T. Scott: to the Department of Obstetrics and Gynecology for research.....	100 00
334. From the family of Walter Schroeder: for the Occupational Therapy Gift Fund.....	50 00
335. Estate of Margaret Ann Schultz, deceased: to the Department of Surgery (Tumor Clinic) for research under the supervision of Dr. Danely P. Slaughter (a report of the receipt of \$5,069.86 from this estate was made to the Board on January 16, 1957. This amount will be used for long-term loan funds available to students in the College of Medicine).....	550 72
336. Employees of the Western Electric Company: for the Pediatric Gift Fund .....	72 00
337. Neighbors of Mr. William Mahaffey: for the Dermatology Research Fund in memory of Mr. Mahaffey.....	20 00
338. From the donors listed below to add to the Cancer Gift Fund in the College of Medicine.....	918 00
Edward Atlas .....	\$ 100 00
Members of the Faculty of the Austin Sexton School in memory of Mr. Harry E. Whitlock, Sr., the father of a faculty member.....	15 00
Mrs. Jane Bernat.....	28 00
Mrs. A. Deraedt, Chicago.....	100 00
Mrs. Allen Johnson.....	5 00
Mrs. Eleanor Nelson.....	200 00
Friends of Mr. Frank Samec, deceased.....	50 00
Mrs. Carl A. Sorling.....	100 00
Lester E. Steiner, Fairfield, Illinois.....	320 00
339. From the donors listed below to the Psychiatry Gift Fund.....	46 60
Mrs. Mildred Hamilton.....	\$ 12 80
Mr. and Mrs. Robert G. Smith, in memory of Dr. Ralph E. Talbott.....	10 00
Various donors .....	23 80
<i>Total, Funds Received from Individuals.....</i>	<i>(4 675 52)</i>

#### *Gifts of Equipment*

- 340. Mrs. Ralph Bedwell: to the Department of Pediatrics, Research and Educational Hospitals, a television set.
- 341. Robert Druse: to the Neuropsychiatric Institute for a pick-up walker.
- 342. National Foundation for Infantile Paralysis: to the Department of Physical Medicine and Rehabilitation, two child sized wheelchairs (estimated value \$250).
- 343. Prairie Farmer-WLS Christmas Neighbors Club: to the Research and Educational Hospitals, four Motorola table model clock radios.
- 344. Mrs. Earl R. Serles: to the College of Pharmacy, books from the library of the late Dean Earl R. Serles.

345. Western Electric Company: to the Department of Physical Medicine and Rehabilitation, a stationary bicycle (valued at \$79.50).	
346. Will County Pharmaceutical Association Women's Auxiliary: to the College of Pharmacy, a Webster's international dictionary and stand.	
347. From the following donors, various items of equipment for use of staff and patients in the Respiratory Center, Research and Educational Hospitals: Dorothy Stern Polio Foundation; Elaine Settler Polio Foundation; March of Dimes, Cook County Chapter; National Foundation for Infantile Paralysis, Cook County Chapter; Sabbath's Department Store; Unistrut Products Company; Kappa Group; Mr. Irving Lerner.	
<i>Total, Chicago Professional Colleges</i> .....	(1 703 049 17)
<i>Total of This Report</i> .....	3 278 672 28
<i>Gifts and grants received during the period July 1, 1956, through June 30, 1957, and previously reported to the Board (Supplement No. 1 to this report)</i> .....	398 975 00
<i>Funds from the University of Illinois Foundation during the calendar year ending December 31, 1956 (Supplement No. 2 to this report)</i> .....	144 958 37
<i>Grand Total</i> .....	\$ 3 822 605 65

### Report of Gifts and Grants Received by the University

#### Supplement No. 1

During the period July 1, 1956, through June 30, 1957, the following gifts and grants have been previously reported to the Board:

1. Anonymous donor: to start a fund for the construction of a faculty club (reported to the Board September 18, 1956, minutes page 71) .....\$ 10 000 00
2. Mr. Cushman B. Bissell: oil paintings for the Chicago Professional Colleges (reported to the Board November 28, 1956, minutes page 158).
3. Friends and relatives of the late Gerald S. Cohen, Class of 1957: to establish a student loan fund (reported to the Board March 12, 1957, minutes page 318)..... I 025 00
4. Estate of Myra Jones Davis (Mrs. David J. Davis): for the David J. Davis Fellowship in Pathological Sciences. This provision was made in the will of the late Myra Jones Davis under a trust agreement with the State Bank and Trust Company of Evanston (reported to the Board January 16, 1957, minutes page 186) ..... 25 000 00
5. Ford Foundation: to the University of Illinois Press to stimulate scholarly publications in the humanities and social sciences (reported to the Board March 12, 1957, minutes page 317)..... 5 600 00
6. The Forest Park Foundation, Peoria: for a study by the Institute of Labor and Industrial Relations of economic problems of older workers in the Peoria area (reported to the Board January 16, 1957, minutes page 186)..... 25 000 00
7. Mr. Felix Gehrmann, \$30,000 par value State of Illinois Service Recognition bonds Series A, bearing an interest rate of 1¾ per cent and maturing May 1, 1972, with unclipped coupons valued at \$3,150 attached: to add to the Gehrmann Lectureship Fund in the College of Medicine which was established in 1924 in honor of the late Dr. Adolph Gehrmann, Professor of Bacteriology and Hygiene in the College of Medicine (reported to the Board January 16, 1957, minutes page 186)..... 33 150 00
8. Haskins and Sells Foundation, Inc., New York, New York..... 5 500 00  
A \$500 award to be made annually to outstanding senior students in accounting.....\$ 500  
To assist qualified instructors in accounting while they are pursuing higher academic degrees for careers in

teaching accounting, \$1,000 a year for five years, beginning with the academic year 1956-57 (reported to the Board July 25, 1956, minutes page 27).....	5 000
9. Mr. Arthur Keating, Chicago: fifty shares of Ekco Products Company common stock, with a current market value of \$2,000 (this amount shall be used over a period of five years, \$400 each year, for the Dr. B. B. Rappaport Student Dental Research Assistantship in the College of Dentistry, established by Mr. Keating) (reported to the Board October 22, 1956, minutes page 121).....	2 000 00
10. W. K. Kellogg Foundation, Battle Creek, Michigan: for the National Association of Educational Broadcasters in support of educational broadcasting, for a period of three years (reported to the Board July 25, 1956, minutes page 27).....	141 000 00
11. The Magnavox Company, Fort Wayne, Indiana: seven television sets for the use of students and members of the faculty at Urbana-Champaign (reported to the Board January 16, 1957, minutes, pages 186 and 187).	
12. National Science Foundation, Washington, D.C.: for the support of a program for supplementary training of high school teachers of mathematics (reported to the Board, November 28, 1956, minutes page 158).....	86 700 00
13. Rockefeller Foundation: for a study of polyploidy in maize under the direction of Dr. Denton E. Alexander, Department of Agronomy (reported to the Board March 12, 1957, minutes page 317).....	34 000 00
14. Bequest of Edward H. Schlader: the will of the late Edward H. Schlader provided that his estate be held in trust with the income to be used to establish the Schlader Memorial Scholarships in Engineering at the University of Illinois in memory of Theodore H. Schlader, Class of 1885 (reported to the Board November 28, 1956, minutes page 156).	
15. Estate of Victor S. Yarros: the trust agreement, established by the late Victor S. Yarros in 1949, amended in 1950, provided for termination of the trust upon his death and distribution of the assets among various beneficiaries, including the University of Illinois. The estimated amount the University will receive will be between \$30,000 and \$40,000. The University has received annual contributions of \$300 from this trust since 1949 for the Rachelle S. Yarros Scholarship Fund. The funds from the trust estate have been set up as an endowment, the income to be used for scholarships to deserving and needy students in the College of Medicine. ....	30 000 00
<i>Total, Supplement No. 1.</i> .....	<u>\$398 975 00</u>

#### *Supplement No. 2*

#### *Summary of 1956 Achievement Fund*

The income of the Illini Achievement Fund of the University for the calendar year 1956 amounted to \$144,958.37. Of this total \$114,126.09 was received in sums designated for specific projects, and \$30,832.28 was received in undesignated gifts.

All allocations of undesignated gifts were made by the Board of Directors of the University of Illinois Foundation with the approval of the University administration. The following summary shows the distribution of 1956 income:

Gifts to 1956 Projects.....	\$54 625 68
Special Projects .....	38 086 08
Gifts for Endowment Purposes.....	48 282 90
Income from Endowment Funds.....	3 963 71

Details of this report have been published in the *Illinois Alumni News* of March, 1957, and are being filed with the Secretary of the Board for record.

This report does not represent the total income of and funds raised by the University of Illinois Foundation during the calendar year ending December 31.

1956, but is a report of funds turned over to the University by the Foundation during this period.

This report was received for record.

#### REPORTS OF BOARD COMMITTEES

The Board took up consideration of the following reports and recommendations from its Committees.

#### INVESTMENTS

Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds:

##### *Endowment Funds—General*

##### *Sale*

Twelve shares of Public Service Company of Indiana common.....	\$ 404 64
Forty-five shares of Commonwealth Edison Company.....	1 731 84
One share of Hammermill Paper Company 4¼ Pfd.....	87 94
Eight shares of El Paso Natural Gas 4.10 Cumu. Pfd.....	637 20
Twenty-nine shares of American Tobacco Company common.....	2 078 46
Twenty-six shares of Swift and Company capital.....	791 28
Sixteen shares of J. C. Penney common.....	1 256 63
Two shares of Virginia Electric and Power Company 5 Pfd.....	194 29
Thirteen shares of Northern Illinois Gas Company common.....	218 19
One share of Montgomery Ward Class "A".....	139 89
Six shares of Household Finance Corporation 3¼ Pfd.....	433 64
Nine Shares of Marshall Field 4¼ Cumu. Pfd.....	705 58
Eight shares of Burlington Industries 4 Pfd.....	510 18

##### *Purchases*

\$ 1,500 U. S. Treasury, 2½ per cent, due August 15, 1963.....	\$ 1 398 75
30,000 American Telephone and Telegraph, 5 per cent, due November 1, 1983.....	30 438 30
8,000 American Telephone and Telegraph, 5 per cent, due November 1, 1983.....	8 380 00

#### Report of Comptroller

##### *Men's Residence Halls Revenue Bond Fund of 1957—Construction*

(Authorized by Board of Trustees resolution dated May 28, 1957)

##### *Purchase*

\$532,000 U. S. Treasury bills, due January 2, 1958.....	\$530 900 52
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##### *Dentistry-Medicine-Pharmacy Building Revenue Bond Funds—Construction*

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632)

##### *Purchases*

\$10,000 U. S. Treasury bills, due August 8, 1957.....	\$ 9 928 00
10,000 U. S. Treasury bills, due November 29, 1957.....	9 958 75
10,000 U. S. Treasury bills, due December 12, 1957.....	9 948 44
10,000 U. S. Treasury bills, due December 26, 1957.....	9 937 00

##### *Dentistry-Medicine-Pharmacy Building Revenue Bond Funds—Auxiliary*

(Business Manager of Chicago Departments authorized by Board of Trustees at meeting of December 16, 1953, minutes page 1191)

##### *Purchases*

\$ 50,000 U. S. Treasury bills, due June 27, 1957.....	\$ 49 803 08
100,000 U. S. Treasury bills, due August 1, 1957.....	99 312 00

This report was received for record.

#### THE UNIVERSITY OF ILLINOIS STATUTES

Mrs. Watkins submitted the following report:

The Special Committee on Revision of the University of Illinois Statutes recommends adoption of the *General Rules Concerning University Organization*

and *Procedure* as contained in the press proof submitted to the Trustees in advance of today's meeting. This is the second part of the University of Illinois Statutes which your Committee has been charged with the responsibility of revising and bring up to date. The first part, the *University of Illinois Statutes*, was approved by the Board of Trustees on January 16, 1957, and became effective September 1, 1957.

In approving the Statutes the University Senate accepted the recommendation of the Senate Committee on Revision of the Statutes that only those sections in which the University Senates have an interest should be included in the *University of Illinois Statutes*, and that those sections which deal with administrative organization and the powers and responsibilities of administrative officers of the University should appear in a separate compilation, the *General Rules Concerning University Organization and Procedure*. (This compilation has sometimes been called Part Two in discussions of the Statutes.)

Amendments to the *University of Illinois Statutes* are to be adopted by the procedure set forth in Section 62 thereof. Amendments to the *General Rules Concerning University Organization and Procedure* are to be made by the Board of Trustees on the recommendation of the President, and the Senates will not participate in the amending process. The present compilation of the *General Rules Concerning University Organization and Procedure* was submitted to the Senate because it contains some sections which the former University Senate had approved over the years. By approving this compilation the Senate understood that it was divesting itself of its role in amending those sections. It was understood, however, that subject matter dealt with in the *General Rules Concerning University Organization and Procedure* may be covered in amendments to the *University of Illinois Statutes* which the Senate may later propose.

The University Senate, in a special session held on July 29, 1957, and called by the President of the University for this purpose, considered the compilation of the *General Rules Concerning University Organization and Procedure*. The text of the sections was approved by the Senate and was submitted to the Board of Trustees for consideration and adoption. The University Senate also authorized representatives of its Committee on the Revision of the Statutes, working with the Legal Counsel, to edit the draft and to make such changes, other than in substance, as they deemed necessary. The draft as edited was then submitted to the Board of Trustees Committee and to all of the other Trustees.

The Board Committee went over the draft, section by section, making certain changes. Representatives of the University Senate Committee advised the Board Committee that these changes would not be of concern to the Senate since they are either clarifying language or deal with matters of administrative policy. At the conclusion of its deliberations, the Committee approved the draft and authorized the Secretary of the Board to have it printed for presentation to the Board of Trustees.

The Committee recommends that the *General Rules Concerning University Organization and Procedure* become effective as of January 1, 1958, with the exception of Section 26, "Terms of Employment and Administrative Staff," which the Committee recommends become effective September 1, 1958, since it is not feasible to change present contracts of appointment which are subject to existing terms of employment.

At the conclusion of this presentation, Mr. Johnston suggested two other changes:

Section 11, listing the duties of the Vice-President and Comptroller and of subordinate officers in the Business Office, specifies that the Bursar shall "collect all monies due the University." Other Sections authorize the President of the University and the Vice-President and Comptroller to accept funds for various purposes. A change in the language in Section 11 is indicated in the interest of consistency and to avoid possible misunderstandings of the several provisions.

In Section 21, a statement of the existing University policy on the use of University buildings and premises for political purposes should be included.

The Secretary was authorized to make these changes after conferring with Mr. Johnston.<sup>1</sup>

On motion of Mrs. Watkins, the *General Rules Concerning University Organization and Procedure* were adopted. The complete text, as amended in accordance with the above changes, is printed as an appendix to these minutes (page 1058).

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and cancellations; (4) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- COCHRAN, IRWIN A., Associate Professor of Business Management on indefinite tenure, and Director of the Bureau of Business Management for two years, beginning September 1, 1957, \$10,500 a year, supersedes (11-18-57).
- CSALLANY, MRS. AGNES, Assistant in Animal Science (S), ten months from November 1, 1957, \$4800 a year, supersedes (11-15-57).
- DOO, VEN YOUNG, Research Associate in Metallurgical Engineering, Department of Mining and Metallurgical Engineering (C), November 15, 1957-August 31, 1958, \$500 a month, supersedes (12-3-57).
- EKBERG, DONALD, Instructor in Physiology (College of Liberal Arts and Sciences and Graduate College), ten months from November 1, 1957, to render service during the academic year, \$5000 a year (11-25-57).
- GINSBERG, JAMES, Clinical Instructor in Psychiatry (Medicine),  $\frac{3}{4}$  time, ten months from November 1, 1957, \$3000 a year, supersedes (11-8-57).
- GOURISHANKAR, V., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, February 1-June 15, 1958, \$388.89 a month, supersedes (12-3-57).
- HAUCK, MATHEW, Research Associate in the Bureau of Economic and Business Research (Graduate College), ten months from November 1, 1957, \$5500 a year (12-3-57).
- HAYASHI, JAMES A., Assistant Professor of Biological Chemistry (Medicine), eleven months from October 1, 1957, \$6850 a year, supersedes (11-14-57).
- IWIG, DOROTHY, Associate Professor of Home Furnishings (Home Economics) (E),  $\frac{7}{10}$  time, August 1, 1957-May 31, 1958, \$6293; this is in addition to her assignment from the United States Department of Agriculture, August 1, 1957-May 31, 1958, and Associate Professor of Home Furnishings (Home Economics) (E), indefinite tenure beginning June 1, 1958, \$8250, supersedes (11-14-57).
- JENSEN, JOHANNES H. D., Visiting Lecturer in Physics (C), November 24-December 23, 1957, \$1050 (11-26-57).
- KARVINEN, ESKO, Research Assistant in Clinical Science (Medicine), one year from September 1, 1957, \$5370 (11-7-57).
- LASKIN, DANIEL M., Associate Professor of Oral and Maxillofacial Surgery,  $\frac{52}{100}$  time; of Postgraduate Studies,  $\frac{23}{100}$  time; of Oral Surgery,  $\frac{15}{100}$  time (Dentistry), \$9450 a year, and Clinical Associate Professor of Surgery (Medicine), without salary, indefinite tenure beginning October 15, 1957, supersedes (11-8-57).
- LENARDO, GUIDO D., Assistant in Medicine (Medicine), eight months from November 1, 1957, without salary (11-14-57).
- LITTLE, ROBERT L., Instructor in Organic Chemistry,  $\frac{1}{2}$  time, six months from September 1, 1957, to render service during the first semester of the academic year 1957-58, \$1100; and Research Associate in Chemistry,  $\frac{1}{2}$  time, six months from September 1, 1957, \$1100, and full time, six months from March 1, 1958, \$3170, supersedes (11-6-57).

<sup>1</sup> After conferring with Mr. Johnston, the Secretary submitted the text of the proposed changes to all members of the Special Committee of the Board of Trustees on Revision of the University Statutes and secured their approval. Copies of the correspondence with the Committee showing these changes are filed with his records of the Board of Trustees meeting of December 17, 1957. — Secretary's Note.

- LIVESAY, GEORGE B., Assistant in Neurology and Neurological Surgery (Medicine), eleven months from October 1, 1957, without salary (11-7-57).
- LOESCH, JOHN, Instructor in Psychiatry (Medicine),  $\frac{1}{2}$  time, ten months from November 1, 1957, \$3750 a year, supersedes (11-14-57).
- MCDONOUGH, MALCOLM W., Research Assistant in Dairy Science (S), November 6, 1957-October 31, 1958, \$4800 a year (11-26-57).
- MONKE, EDWIN J., Instructor in Agricultural Engineering (S), ten months from November 1, 1957, \$6500 a year, supersedes (11-25-57).
- MOOS, CARL, Research Associate in Physiology (Medicine), eleven months from October 1, 1957, \$6200 a year (11-8-57).
- NAIR, P. VELAYUDHAN, Research Associate in Pharmacology (Medicine), November 16, 1957-August 31, 1958, \$6600 a year (11-8-57).
- NORSEN, JEANNETTE M., Research Assistant in Medicine (Medicine), November 4, 1957-August 31, 1958, \$4900 a year (11-14-57).
- OLECH, ELI, Professor of Oral and Maxillofacial Surgery and Director of Minor Oral Surgery (Dentistry),  $\frac{3}{4}$  time, \$6300 a year, and Clinical Professor of Surgery (Medicine), without salary, indefinite tenure, beginning October 15, 1957, supersedes (11-8-57).
- PARK, GEORGE E., Research Associate in Clinical Science (Medicine), ten months from November 1, 1957, without salary (11-20-57).
- PLISKE, LEONA K., Assistant in Medical Social Work (Medicine) and in the Chicago Professional Colleges, November 18, 1957-August 31, 1958, \$5150 a year; for her convenience she will also be furnished meals while on duty (11-7-57).
- RADIN, CALVIN, Clinical Assistant in Medicine (Medicine), ten months from November 1, 1957, without salary (11-25-57).
- ROBBINS, ANITA, Clinical Assistant in Medicine (Medicine), October 28, 1957-August 31, 1958, without salary (11-14-57).
- ROBINSON, IRWIN B., Assistant Professor of Oral and Maxillofacial Surgery (Dentistry),  $\frac{1}{2}$  time, \$3250 a year, and Clinical Assistant Professor of Surgery (Medicine), without salary, October 15, 1957-August 31, 1959, supersedes (11-8-57).
- ROWLEY, JANET D., Clinical Instructor in Neurology and Neurological Surgery (Medicine),  $\frac{45}{100}$  time, October 15, 1957-August 31, 1958, \$280 a month (12-3-57).
- SCHWARTZ, LESTER, Clinical Instructor in Anesthesiology (Surgery) (Medicine), October 15, 1957-August 31, 1958, without salary (11-7-57).
- SEYMOUR, ROBERT G., Associate Professor of Business Management, indefinite tenure, and Associate Dean of the College of Commerce and Business Administration, two years, beginning September 1, 1957, \$11,500 a year, supersedes (11-18-57).
- SHAPIRA, JACOB, Assistant Professor of Biological Chemistry (Medicine), eleven months from October 1, 1957, \$6850 a year, supersedes (11-14-57).
- SIFFERD, CALVIN S., Assistant Dean of Students, and Supervisor of Counseling and Residence Operations in the Men's Residence Halls, ten months from November 1, 1957, \$7400 a year; for the convenience of the University he will be furnished one meal a day valued at \$84 a year, while on duty, supersedes (11-25-57).
- SWETNAM, CHARLOTTE, Serials Assistant in the Library, seven months from February 1, 1958, \$4800 a year, supersedes (12-4-57).
- THOMPSON, IAN D., Instructor in Surgery (Medicine),  $\frac{55}{100}$  time, October 24, 1957-August 31, 1958, \$3000 a year (11-8-57).
- TOUSSAINT, EUNICE, History and Political Science Librarian, with rank of Instructor, seven months from February 1, 1958, \$6000 a year, supersedes (11-25-57).
- WALLER, MARVIN I., Instructor in Operative Dentistry (Dentistry), eleven months from October 1, 1957, without salary (11-14-57).
- WILES, JO ANN, Library School Librarian and Assistant Professor of Library Science, seven months from February 1, 1958, \$6850 a year, supersedes (11-25-57).
- WINN, MRS. DONNA T., Research Assistant in the State Water Survey, seven months from December 1, 1957, \$4500 a year (11-9-57).

- YAMASHITA, JIRO, Research Assistant Professor of Physics (C), three months from December 16, 1957, \$575 a month (11-14-57).  
ZETLER, GERHARD, Research Associate in Pharmacology (Medicine), six months from November 1, 1957, \$500 a month (11-8-57).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- KELLY, COLLEEN M., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000, supersedes (11-19-57).  
KLEIN, JEROME D., Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1957, \$2000, supersedes (11-19-57).  
MARSHALL, FREDERICK J., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from October 14, 1957, \$4500 (11-6-57).  
NELSON, WILLARD H., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from January 1, 1958, \$5000 (11-27-57).  
TINSLEY, WILLIAM A., Hackett Fellow in Agricultural Economics, February 1-June 15, 1958, \$600 (12-2-57).

#### RESIGNATIONS AND CANCELLATIONS

- BARNHARD, DONALD P., Fellow in Physical Education—resignation effective November 1, 1957.  
CALVERT, ROBERT, JR., Coordinating Placement Officer—resignation effective March 19, 1958.  
GONZALEZ, ELSA L., Research Associate in Dermatology (Medicine)—cancellation effective September 1, 1957.  
HAMEROW, THEODORE S., Associate Professor of History—resignation effective February 1, 1958.  
HOUSTON, ROBERT C., Research Associate in Psychology—resignation effective December 1, 1957.  
JENKINS, PATRICIA M., United States Public Health Service Fellow (Trainee) in Psychology—resignation effective November 1, 1957.  
MASON, BERYL T., Research Associate in Neurology (Neurology and Neurological Surgery) (Medicine)—resignation effective November 15, 1957.  
QAYUM, ABDUL, Postdoctoral Fellow in Economics—resignation effective September 16, 1957.  
SCHWARTZ, MARTIN, Research Associate in Biological Chemistry (Medicine)—cancellation effective September 1, 1957.  
STREETER, SHIRLEY, Assistant Professor of Nursing (School of Nursing)—resignation effective November 1, 1957.  
WOLCZYK, SYLVIA, Research Assistant in Botany—resignation effective December 1, 1957.

#### LEAVES OF ABSENCE

- LINDSTROM, DAVID E., Professor of Rural Sociology, in the Department of Sociology and Anthropology (College of Liberal Arts and Sciences) and in the Department of Agricultural Economics (College of Agriculture and Agricultural Experiment Station)—leave of absence, without pay, during the summer of 1958 (probably in July), so that he may visit farms, farm homes, and agricultural projects in various countries under the auspices of the International Cooperation Administration and the National Council of Churches.  
POIRIER, K. PETER, Instructor in Medicine (Medicine) and Physician in the Health Service (Chicago Professional Colleges)—leave of absence, without pay, beginning November 16, 1957, and continuing through December 15, 1957.  
SAHASRABUDHE, MADHU R., Research Assistant in Food Technology (S)—leave of absence, without pay, from November 1, 1957, through January 31, 1958.  
SHAW, FAYETTE B., Assistant Professor of Economics (Chicago Undergraduate Division)—leave of absence, with pay, from September 1, 1957, through November 16, 1957, on account of disability.



TYNER, EDWARD H., Professor of Soil Fertility (Agronomy) (C, S, E) — leave of absence, without pay, one year from February 15, 1958, so that he may represent the Department of Agronomy at Cornell University as a Visiting Professor at the University of the Philippines under an International Cooperation Administration contract.

#### JANUARY, FEBRUARY, AND MARCH MEETINGS

The Board had previously voted to hold its January meeting in Chicago, on Thursday, January 16, 1958, at a time and place to be determined by the President and Secretary of the Board. President Livingston announced that the meeting, including meetings of Board committees, will be held in the offices of the Executive Dean of the Chicago Undergraduate Division at Navy Pier, beginning at 10:30 a.m.

On motion of Mr. Bissell, the Board voted to hold its February meeting in Chicago, on Tuesday, February 18, 1958, at an hour and place to be determined by the President and Secretary of the Board.

The By-Laws of the Board provide that it shall hold an annual meeting on the second Tuesday of March, unless the date of such meeting be changed by the Board. It was the consensus of the Board that no action be taken changing the date of this meeting which will, therefore, be held on March 11, 1958.

#### MEETINGS OF BOARD COMMITTEES

President Livingston announced that, with the concurrence of the chairmen concerned, meetings of Board committees will be held on Thursday, January 16, 1958, and Tuesday, February 18, 1958, preceding the Board meetings scheduled for those dates.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for the consideration of the following item of business and for a meeting of the Executive Committee.

#### RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(21) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. A new method of introducing carbonyl functions into certain organic molecules — Bruno M. Vittimberga, former Research Assistant in the Department of Chemistry and Chemical Engineering, and Reynold C. Fuson, Professor of Organic Chemistry, inventors. This method offers a means of introducing carbonyl groups into hydrocarbons and substituted aromatic systems, transforming them in many cases to more useful compounds. The Head of the Department of Chemistry and Chemical Engineering states that in view of the doubtful commercial value and the need for extensive development work, it seems unwise for the University of Illinois to invest further money in this invention; and accordingly recommends that this invention be released to the inventors. The Patent Committee concurs in this recommendation.

2. Production of anaerobic (bacterial) spores — Robert E. Collier, Instructor in Bacteriology, and H. Orin Halvorson, Professor and Head of the Department of Bacteriology, inventors. The purpose of the invention is the development of a process for the production of bacterial spores free from vegetative cells and germinated spores and to do this in a relatively short period of time (twenty-four hours or less). The procedure consists of inoculating a suitable growth and sporulation medium with a small quantity of the desired organism and then allowing the culture to grow and develop at a suitable temperature. Normally, this culture takes from forty-eight hours to two weeks or more to

accomplish. Professor Halvorson has stated that if a patent can be obtained on this procedure, it would have little if any commercial value and that he does not recommend that any expenditures be made in order to develop it. The Patent Committee concurs in this recommendation and recommends the release of this invention to the Office of Naval Research, the sponsoring agency under which it was developed.

3. Perspiration inhibitor using malonate salts — Dr. Adolph Rostenberg, Jr., Professor and Head of the Department of Dermatology, inventor. At its meeting on July 16, 1957, the Board of Trustees approved the transfer of the University's interest in this invention to the University of Illinois Foundation, with the understanding that an application for a patent be filed and other development work carried on. It now appears that this invention has definite commercial possibilities; and accordingly, income may become available in the near future for distribution. In accordance with University policy on inventions resulting from the use of University facilities or resources, the Patent Committee recommends to the Board of Trustees proposed distribution of net income from patents obtained by the University or the Foundation. After discussing this with Dr. Rostenberg and officials of the Chicago Professional Colleges, the Patent Committee recommends that there be paid to Dr. Rostenberg fifteen per cent of the net income received on the above described invention.

I concur in these recommendations.

On motion of Mr. Bissell, these recommendations were approved.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

(Approved by the Board of Trustees December 17, 1957, page 1051.)

**UNIVERSITY OF ILLINOIS  
GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION  
AND PROCEDURE****EXPLANATORY NOTE**

*To the Members of the Board of Trustees:*

In approving the Statutes, the Senate accepted the recommendation of the Senate Committee on Revision of the Statutes that only those sections in which the Senates of the University have an interest should be included in the *University of Illinois Statutes*, and that those sections which deal with administrative organization and the powers and responsibilities of administrative officers of the University should appear in a separate compilation, *The General Rules Concerning University Organization and Procedure* (sometimes called Part II in discussions of the Statutes).

Amendments to the *University of Illinois Statutes* are to be adopted by the procedure set forth in Section 62 thereof. Amendments to *The General Rules Concerning University Organization and Procedure* are to be made by the Board of Trustees on the recommendation of the President. The Senates will not participate in the amending process. The compilation of *The General Rules Concerning University Organization and Procedure* was submitted to the Senate because it contains some sections which the University Senate had approved over the years. By approving this compilation, the Senate understood that it was divesting itself of its role in amending the sections. It was understood, however, that subject matter dealt with in *The General Rules Concerning University Organization and Procedure* may be covered in amendments to the *University of Illinois Statutes* which the Senate may later propose.

The University Senate met in a special session, July 29, 1957, called by President Henry, for the purpose of considering this compilation of *The General Rules Concerning University Organization and Procedure*. The texts of the sections were approved by the Senate and they are submitted to the Board of Trustees for consideration and adoption.

Senate Committee on Revision of the University Statutes

A. J. HARNO, Chairman

H. F. JOHNSTONE

G. L. WEBSTER

R. P. HACKETT

RUBIN COHN

ROYDEN DANGERFIELD

Administrative Committee on Revision of the Statutes

A. J. HARNO, Chairman

A. J. JANATA

H. O. FARBER

**PREAMBLE**

*The General Rules Concerning University Organization and Procedure* are supplementary to the University Statutes, which became effective on September 1, 1957.

In adopting initially *The General Rules Concerning University Organization and Procedure*, the Board of Trustees is acting on the advice of the University Senates. In making changes in and adopting amendments to *The General Rules Concerning University Organization and Procedure*, the Board of Trustees will act on the advice of the President of the University alone.

**I. ADMINISTRATIVE OFFICES****OFFICE OF THE VICE-PRESIDENT AND PROVOST**

Sec. 1. The Vice-President and Provost, being the chief academic officer under the President, has general supervision over all educational units of the University. He also has supervision over all University bureaus and units serving academic departments. The Bureau of Institutional Research, the Student Counseling Service at the Urbana-Champaign campus, the Central Office on the Use of Space, and the Statistical Service Unit are divisions of the Office of the Vice-President and Provost.

**BUREAU OF INSTITUTIONAL RESEARCH**

Sec. 2. The Bureau of Institutional Research, serving as a fact-finding agency for the University, shall study the academic loads and their budgetary implications. It shall make such reports as are asked by the President, the Vice-President and Provost, or the Vice-President and Comptroller.

The Director of the Bureau shall be appointed by the Board of Trustees on nomination by the President and on recommendation of the Vice-President and Provost.

**STUDENT COUNSELING SERVICES**

Sec. 3. The Student Counseling Services shall conduct programs of professional psychological services to students, and in behalf of students, regarding their vocational, educational, and emotional or personality problems. They shall serve as consulting and referral agencies for other University administrative officers and staff members concerned with students' academic and personal problems. They shall provide diagnostic tests and perform the other functions commonly associated with psychological counseling.

**STATISTICAL SERVICE UNIT**

Sec. 4. The Statistical Service Unit shall supervise, operate, and maintain data-processing equipment for the benefit of the University. The primary responsibility of this Unit shall be to serve the Business Office, the Office of the Dean of Admissions and Records, and the Bureau of Institutional Research. When possible, it shall serve other operational units within the University and shall provide facilities and technical assistance in the prosecution of various University research projects.

On recommendation of the Vice-President and Provost, and on nomination of the President, the Board of Trustees shall appoint the Director of the Statistical Service Unit.

**DEAN OF STUDENTS — DEAN OF MEN — DEAN OF WOMEN**

Sec. 5. (a) The University Dean of Students is the administrative officer responsible for supervision of extracurricular affairs and activities of undergraduate students on the Urbana-Champaign campus. In supervising such activities, the University Dean of Students shall have the advice of the Senate Committee on Student Affairs.

(b) The following officers and agencies are directly responsible to the University Dean of Students:

(1) The Dean of Men and the Dean of Women at the Urbana-Champaign campus, who are appointed biennially by the Board of Trustees on recommendation of the Dean of Students and on nomination of the President.

Associate or assistant deans may be appointed whenever, in the judgment of the President and on recommendation of the Dean of Students, the welfare of certain groups of students may require special advisory or other services.

The Dean of Men and the Dean of Women are general advisers for men and women students respectively. Their duties are advisory and not regulative. The functions they perform include personnel work, vocational advising, and guidance in problems involving general and campus adjustments. They are empowered to summon students for consultation and advice. They shall be ex officio members of the Committee on Freshman Week.

(2) The Director of Housing, insofar as it is his responsibility to inspect living quarters of students in Urbana-Champaign, to provide listings of available off-campus housing, and to promote safety, health, and good living conditions; and with respect to the social, educational, and cultural programs carried on in the residence halls.

(3) The Director of the Illini Union, with respect to the cultural, social, and educational undergraduate programs of the Illini Union Board and with respect to other undergraduate student activities conducted in the Illini Union Building.

(4) The Supervisor of Insurance, with respect to the medical and hospital insurance program for students.

(5) The University Security Officer, insofar as his duties pertain to undergraduate students.

(6) The Assistant Dean for Foreign Students.

(7) The Student Employment Director.

(8) The University Coordinating Placement Offices at the Urbana-Champaign campus and the Illini Center, Chicago, with respect to general administrative supervision, but operating under policies and specific procedures adopted by the Placement Coordinating Council.

(9) All boards administering extracurricular activities of undergraduate students at Urbana-Champaign.

(c) The University Dean of Students participates in the granting of student loans and the awarding of undergraduate scholarships, at the Urbana-Champaign campus.

(d) The University Dean of Students has administrative responsibility for Freshman Week, under policies adopted by the Committee on Freshman Week.

(e) The University Dean of Students shall advise students seeking appeals from decisions of the Subcommittee on Discipline to the Urbana-

Champaign Senate Committee on Discipline, in accordance with policies adopted by the Senate Committee.

#### PHOTOGRAPHY AND BLUEPRINTING DEPARTMENT

Sec. 6. The Photography and Blueprinting Department is a service unit providing University departments with original photography, both still and movie, photographic printing, blue printing and black line work, color transparencies, lantern slides, microfilms, and movie laboratory productions.

The Department is under the supervision of the Director of Public Information.

#### OFFICE OF NONACADEMIC PERSONNEL

Sec. 7. The Director of Nonacademic Personnel is responsible, under the executive authority of the President, for the administration of policy and rules relating to compensation and working conditions of nonacademic employees as adopted by the Board of Trustees and the Merit Board of the University Civil Service System of Illinois, and for the performance of such other duties as may be assigned to him by the President. The policies and rules are published separately under the title *Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees*.

#### PHYSICAL PLANT DEPARTMENT

Sec. 8. The Director of the Physical Plant Department shall be responsible for the following functions, subject to the approval of the President:

(a) The operation and maintenance of the physical plant at Urbana-Champaign — excluding the Airport, Robert Allerton Park, and properties maintained by the Athletic Association and the College of Agriculture — and at Chicago, including:

- (1) Building maintenance.
- (2) Grounds maintenance.
- (3) Operation, security, and repair of University motor vehicles, including operation of the University car pool.
- (4) Operation and maintenance of power and heating plants.
- (5) Operation and maintenance of utility and distribution systems.
- (6) Operation and maintenance of the University Water Station.
- (7) Janitor service.
- (8) Fire protection.
- (9) Police and watch service.
- (10) General supervision of public functions.
- (11) Physical Plant Storeroom.
- (12) General University telephone system.
- (13) Operation of the laundry at the Chicago Professional Colleges.
- (14) University mail service.
- (15) Classroom projection services, except at the Chicago Professional Colleges.
- (16) Job order service.
- (b) Capital additions, replacements, and alterations to University buildings and grounds at Urbana-Champaign and Chicago, including design, preparation of drawings and specifications, solicitation and receipt of bids, preparation of agreements and other building construction, remodeling, and altering contract documents, and supervision of construction.

(c) Distribution and recording of all keys to University buildings at Urbana-Champaign and Chicago.

(d) Use of buildings:

(1) Assignment of space, subject to the approval of the Vice-President and Provost, for Urbana-Champaign; the Vice-President in Charge, for the Chicago Professional Colleges; the Executive Dean, for the Chicago Undergraduate Division; and the University Building Program Committee.

(2) Use of rooms by organizations.

(e) Operations and maintenance of the following at Urbana-Champaign and Chicago, exclusive of educational, social, and recreational programs connected therewith:

(1) Illini Union and auxiliary facilities, Urbana-Champaign.

(2) Illini Union and the Snack Bar in the Research and Educational Hospitals, Chicago Professional Colleges.

(3) Food service facilities, Chicago Undergraduate Division.

(4) University-operated housing facilities for single students, married students, faculty, and staff.

(f) Operating and cost accounting records required for the above functions, subject to the approval of form by the Comptroller.

The Director of the Physical Plant Department may call upon the scientific and technical staff of the University for advice.

#### UNIVERSITY HEALTH SERVICES

Sec. 9. (a) The Director of University Health Services shall apply the established methods of preventive medicine and sanitation to campus life in order to promote the general health and physical welfare of students, faculty, and staff. He shall have authority to inspect University premises as may be necessary in the performance of his duties.

(b) He shall report to the President any conditions which constitute a menace to the health and well-being of students, faculty members, and employees, and with the approval of the President he shall take whatever steps may be necessary to remove such menace.

(c) The University Health Service (Urbana-Champaign campus) and the McKinley Hospital shall be directly under the administration of the Director of Health Services.

(d) All new students entering the University are required at the beginning of their first semester to receive a physical examination in a form prescribed by the Director of Health Services at the appropriate University campus.

#### UNIVERSITY PRESS

Sec. 10. (a) The Director of the University Press shall have general charge of the work of editing, designing, printing, and distributing the publications of the University and he shall perform such other functions as the President may direct.

(b) In practice, the Press shall read and check copy prepared by departments and, when it seems desirable, recommend additions, deletions, or modifications to make the publication more effective, to reduce the cost, or to meet the limitations or take advantage of the printing process to be used. The Press normally shall not write or rewrite entire publications, but shall indicate to department authors the need for such rewriting when it exists.

(c) By mutual agreement between the Press and a college, school, or institute, responsibility for editing and distributing publications of a particular division of the University may be delegated to an editor (and assistants if needed) on the staff of that division.

(d) Establishment by any division of the University of a journal to be offered for sale to the general public shall require prior approval by the University Press Board. Such approval shall not be required, however, for periodicals whose aim is to report the activities and findings of research and service divisions established for the purpose of disseminating such information (e.g., Agricultural Experiment Station and Extension Service, Engineering Experiment Station, Institute of Labor and Industrial Relations, Bureau of Business Management, etc.).

(e) The Director of the Press shall be responsible for the administration of contracts with authors. Such contracts shall define the rights and obligations of the author and of the Press, and shall state the basis on which royalty payments are to be made to the author and the basis on which receipts from the sale of secondary rights—reprints, foreign translations, serial, dramatic, motion pictures, radio, television—are to be divided between the Press and the author. A copy of the printed agreement in use by the Press shall be made available upon request.

#### BUSINESS OFFICE

Sec. 11. (a) The Vice-President and Comptroller shall report to the President and perform the following and such other functions as may be assigned to him by the Board of Trustees or the President:

(1) Be the general fiscal officer of the Board. He shall approve for the Board all expenditures for which a general or specific appropriation has been made by the Board.

(2) Assist the Finance Committee of the Board in matters pertaining to the handling of funds and investments.

(3) Report to the Board quarterly the financial condition and operations of the University, and at such times and on such other matters as it may direct.

(4) Devise and install suitable systems of accounting and business procedure.

(5) Designate the place and manner in which financial records shall be maintained.

(6) Be the general business officer of this University and be responsible for those offices comprising the Business Office of the University and located on all campuses of the University, whose delegated responsibilities are as described below:

a) The Auditor's responsibilities extend to all University locations. He shall:

i) Verify by audit the transactions and records of all officers and employees responsible for the receipt or expenditure of money, for the keeping of accounts, or for the custody of property.

ii) Review accounting systems and business procedures, test the effectiveness of the system of internal control, and assist in the installation of new procedures.

iii) Audit or cause to be audited the accounts of all organizations required to submit financial reports to the University.



b) The Bursar (or the Business Manager of the Chicago Professional Colleges and the Chicago Undergraduate Division) shall:

i) Collect all accounts due the University and deposit the funds as required by law and the regulations of the Board of Trustees; this shall include the negotiation and supervision of contracts or other financial arrangements to accomplish such collections.

ii) Make payments for personal services performed by University staff and prepare and maintain payroll records.

iii) Act as certifying officer to the University Retirement System.

iv) Maintain detailed accounts receivable records.

v) Administer fiscal procedures of student loan funds.

vi) Administer fiscal operations of educational and student aid activities financed by outside agencies and individuals.

vii) Handle investments under instructions of the Finance Committee of the Board and the Comptroller.

c) The Chief Accountant shall maintain the general financial records of the University. He (or the Division Chief Accountant at branch locations) shall also:

i) See that all claims against the University are properly verified and approved for payment.

ii) Prepare all warrants on the Treasurer and vouchers against state appropriations.

d) The Director of Purchases (or the Purchasing Agents at branch locations) shall:

i) Negotiate and issue orders for the purchase of articles and materials required by all University departments, except when the Board assigns this authority to some other person or committee, and it shall be his responsibility to purchase suitable articles and materials at proper prices, complying with regulations of the Board and laws governing conduct of University business.

ii) Advise members of the departments as to availability and cost of commodities and services. Purchases of equipment and materials for the Physical Plant Department shall be made in accordance with the recommendations of the Director of the Physical Plant.

iii) Have supervision over general storerooms, except as otherwise provided.

e) The Business Manager in Chicago shall:

i) Act as the Vice-President and Comptroller's representative in business and financial matters at the Chicago Professional Colleges and the Chicago Undergraduate Division.

ii) Have supervision over the various departments of the Business Office on the Chicago campuses.

(b) Purchases shall be made in accordance with applicable state statutes on the basis of competitive prices or bidding, quality, suitability, and service considered. Purchases amounting to \$2,500 or more shall be submitted to the Board of Trustees or to its Executive Committee, unless, in the opinion of the President of the University, necessity requires immediate action, in which case the President shall act and report promptly to the Board. This provision shall not apply to the purchase of food products, grain, livestock, or to any other commodities which the Board from time to time may exempt.

(1) No purchases of materials or equipment shall be made from an

employee of the University or from a concern of which an employee is a sole or principal owner or a corporation of which an employee is a major officer, except when the purchase is approved by authority of the President.

(2) In purchasing or contracting for competitive items, so far as it is practicable or required by law, sealed bids or quotations shall be secured, the announcements and advertisements to indicate the time and place when the bids will be opened. All bids shall be publicly opened in the presence of at least one member or officer of the Board of Trustees, or a designated representative.

(c) The Vice-President and Comptroller may at his discretion receive any remittance to be used to meet the expenses of a student. Expenditure of such funds shall be by voucher approved by the Dean of Men or the Dean of Women, as applicable, and the Vice-President and Comptroller.

This does not authorize the keeping of personal deposit accounts for students but is to permit the acceptance of funds sent for student aid to be disbursed in accordance with the instructions of the donor.

(d) No department shall receive any monies unless authorized by the Vice-President and Comptroller to do so. All monies shall be accounted for and paid over to the Bursar in such manner as the Vice-President and Comptroller shall direct.

(e) No obligation shall be entered into except on authority of the Board and after a general or specific appropriation has been made by the Board therefor, as evidenced by its records, and after having been approved by the Vice-President and Comptroller. All appropriations shall lapse at the end of the fiscal year, June 30, unless otherwise especially ordered.

(f) The fiscal year of the University shall begin with the first day of July of each year and end on the thirtieth day of June next succeeding.

(g) The Vice-President and Comptroller is authorized to establish and administer petty cash funds where necessary for the prompt and efficient handling of University business, providing that no single fund of more than \$1,000 may be established without specific action of the Board of Trustees. The Board shall designate the banks in which petty cash funds in excess of \$1,000 may be deposited.

(h) All employees shall be bonded in adequate amount and form, to be determined by the Board and the expense to be paid by the University.

(i) The Vice-President and Comptroller is permitted at his discretion to act as treasurer of student and other organizations affiliated with the University, but in so doing shall not act on behalf of the University or as a University officer or employee and shall not thereby create any liability on the part of the Board of Trustees of the University of Illinois. In all cases, the accounts of these organizations shall be kept separate from the University accounts and the funds of such organizations shall be kept apart from University funds.

## **II. BUSINESS PROCEDURES**

### **STUDENT LOAN FUNDS**

Sec. 12. (a) Student loan funds are for the purpose of providing financial assistance to students enrolled in the University, including internes and residents. Ordinarily such funds are received by gift and the donor may

specify conditions under which loans may be granted, although the Board of Trustees may transfer funds from other sources to be used for this purpose.

(b) The President is authorized to accept offers of gifts of loan funds which, when received, shall be reported to the Board of Trustees. Offers shall not be accepted where the terms require that loans be made on the basis of race or religious affiliation.

(c) The Finance Committee of the Board of Trustees shall determine from time to time the general policies to be followed in the granting of loans.

In general, the following types of loans shall be made.

(1) *Short Term.* These loans are made to students to meet temporary financial problems, and are to be repaid during the same academic session in which they are made. They are limited to relatively small amounts and ordinarily do not require security. The applications must be approved by the Dean of Students and the Vice-President and Comptroller, or their designees.

(2) *Long Term.* These loans are made to provide material assistance to the student during his attendance at the University, and are generally expected to be repaid from earnings after he leaves the University.

Each application must be approved by the dean or director of the college or school in which the student is enrolled, the Dean of Students, and the Vice-President and Comptroller, or their designees. Security, by means of the signature of a financially qualified cosigner on the note or by satisfactory collateral, is required unless otherwise provided in the deed of gift or waived in meritorious cases.

The Bursar shall, upon approval of the application, determine the fund from which the loan shall be made and shall make the loan on the receipt of a promissory note in the form approved by the Legal Counsel. The Bursar shall make collections on all notes and the interest thereon and, when necessary, may institute proceedings to enforce collection by referring delinquent notes to the Legal Counsel or to agencies outside the University.

(d) Income on the student loan funds may be reserved to defray expenses incidental to the administration of such funds, when not prohibited by the terms of the gift. After providing for such expenses, any balance shall be added to the principal of the funds.

(e) If at any time student loan funds are not needed for student loan purposes, they may, upon approval of the Finance Committee, be invested temporarily in prime interest bearing securities.

#### GIFTS AND GRANTS

Sec. 13. (a) *Gifts and grants.* They may be accepted from persons, corporations, or agencies outside the University under conditions specified in this section. Staff members may conduct preliminary negotiations with prospective grantors or contractors with the prior knowledge and approval of the department head or other appropriate administrative officer, but are not authorized to bind the University to accept a gift or grant.

(b) *Scholarships and Fellowships.* These are gratuitous payments to students to provide financial assistance during the period of their training. There are two kinds of scholarships: (1) aid to undergraduate students and (2) aid to graduate students, limited to tuition and fees. Fellowships are defined as awards involving cash stipends for students in the Graduate College. In certain exceptional cases, postdoctoral fellowships may be granted. Fellow-

ships are intended to assist the student while he pursues his educational objective; they are not awarded for carrying on specific research, and no services shall be required of a fellow by the University.

The President is authorized to accept funds for scholarships and fellowships. He generally delegates the authority for accepting scholarships to the Special Committee on Undergraduate Scholarships and authority to accept fellowships to the Dean of the Graduate College. At the Chicago Professional Colleges, the Associate Dean shall act in this capacity for the Dean of the Graduate College.

Funds for scholarships and fellowships shall not be accepted where the terms require that they be awarded on the basis of race or religious affiliation.

When funds are received from a donor for fellowships or scholarships, neither the University nor the student recipients shall be obligated to the donor in any way, except to see that established academic requirements are met. The recipient of a scholarship or fellowship shall be chosen by appropriate University agencies, in accordance with established criteria based upon scholastic attainment and financial need.

The Vice-President and Comptroller may receive and disburse funds for a donor who wishes to designate the recipient of a grant for financial assistance. In this event, the University acts only as the agent for the donor; the funds thus received are not University funds; and the grant thus administered, although perhaps designated as a scholarship or fellowship by the donor, has no official University status.

(c) *Endowment Gifts*. The conditions of the gift as stated by the donor ordinarily specify the use to which the income shall be put, although the decision may be delegated to the Board of Trustees. Gifts may be received and accepted with the condition that the principal sum thereof may be either held intact or expended upon authorization of the Board of Trustees, or the University may transfer other funds to the endowment to be invested and only the income expended. Such funds are designated as "Funds Temporarily Functioning as Endowment."

The terms of an offer of a gift to create an endowment shall be reviewed by the department concerned, the Legal Counsel, and the Business Office. The President may accept offers of endowment funds, reporting the gift, when received, to the Board of Trustees. No endowment fund money may be accepted if it is restricted as to use on racial or religious grounds.

(d) *Non-monetary Gifts*. Every offer of a non-monetary gift shall be reported by the department involved to the President, who is authorized to accept it on behalf of, and report it to, the Board of Trustees.

No object of art shall be accepted until its artistic quality has been determined.

Loans of property (non-monetary) are accepted subject to the condition that the University will take all reasonable care of the property but it will not be responsible for loss or damage thereto, unless otherwise agreed to in writing.

Routine loans of equipment may be accounted for and administered by the department involved, without reference to the President. However, receipt of equipment which could result in questions of University policy should be referred through established administrative channels.

**RESEARCH GIFTS, GRANTS, AND CONTRACTS**

Sec. 14. (a) Research conducted under the auspices of the University may be supported in whole or in part through funds provided by outside donors in the form of research gifts, grants, or contracts. Such arrangements must be approved, before acceptance, by the President or his delegate. Staff members may conduct preliminary negotiations with prospective grantors or contractors with the prior knowledge and approval of the department head or other appropriate administrative officer and the dean or director, if required by college policy, but have no authority to bind the University to enter into a contract. Such research programs shall be controlled and directed by the University and shall be conducted within the appropriate department by members of the University staff. The administrative coordination of such programs shall be under the Agricultural Experiment Station for departments in the College of Agriculture, the Engineering Experiment Station for departments in the College of Engineering, and the University Research Board for all other departments.

(b) Contracts for research shall specify that the results of scientific research conducted by the University, including patentable discoveries, are the property of the University, to be used for the benefit of the University and the public, but if such patentable discoveries have commercial value, the sponsoring agency may receive preferential consideration in the administration of the patent.

(c) The University shall not enter into an agreement with a sponsoring agency which will give it permanently the exclusive benefits of the results of such investigation or research, except under certain contracts with agencies of the United States Government, when such exceptions are in the national interest. The original records of any investigation shall be held by the University, but reports or copies of such records may be furnished to the sponsoring agency. The University shall have the exclusive right to publish, at its discretion, the results of scientific investigation and research, unless provided otherwise in contracts with agencies of the United States Government or state of Illinois. No account of a cooperative research project or reprints of scientific articles resulting from the investigation shall be published by the sponsor or by any other agency, except with the consent of the University. The sponsoring agency shall not use the name of the University in any advertisement, whether with reference to a cooperative investigation or otherwise, without the prior approval of the President of the University.

(d) If conditions imposed by the sponsoring agency require the waiver of established University policies, such as those concerned with full reimbursement for indirect costs, rights of publication, or ownership of potentially patentable inventions or developments, such conditions may be accepted by the University, if required by federal law or the established policies of the sponsor, when the sponsoring agency is governmental or non-profit in character; and if the action of the University in waiving such policies is determined to be clearly in the public interest by the committee specified in paragraph (f) following. Other than the exceptions indicated above, all gifts, grants, and contracts shall be accepted under conditions imposed by relevant University statutes and rules.

(e) The University shall generally accept funds for research from spon-

sors outside the University by an outright gift, a grant, or a written and bilaterally executed contract.

(1) *Gifts*. Gifts for research, which are limited in amount, may be arranged by informal negotiations and correspondence between the sponsor and the staff member who will carry on the research, subject to acceptance as hereinafter provided. The Chairman of the University Research Board, or, at the Chicago Professional Colleges campus, the Vice-President in Charge, is delegated by the President to approve and accept such gifts for the University. Financial arrangements for gifts shall be reviewed and approved by the Business Office. Consideration of the indirect costs to the University accruing on account of the acceptance of gifts shall be made at the time of budgeting the funds to be received.

(2) *Grants*. Grants are ordinarily made to the University by foundations, associations, or other agencies which are governmental or non-profit in character. A grant is differentiated from a gift in that it usually carries certain conditions imposed by the sponsor. Applications for grants should be prepared by the staff member who will supervise the research, approved by the head or chairman of the department and the dean or director, if required by college policy, and presented to the Business Office for review and approval of financial details. Applications should be accompanied by a budget which shall give consideration to all direct and indirect costs involved. After approval by the Business Office, applications for grants shall be considered for approval by the Chairman of the Research Board, or, at the Chicago Professional Colleges campus, by the Vice-President in Charge. Grants carrying conditions the legality of which may be subject to question shall also be referred to the Legal Counsel.

(3) *Research Contracts*. Contracts shall be used when required by the sponsoring agency or when it is desirable to set forth the specific conditions under which funds are to be received and administered. The University standard cooperative agreement contract form shall normally be used for projects with private sponsors. Contracts prepared by the sponsors may be used for projects with agencies of the United States Government, state governments, and in some cases private sponsors.

After informal negotiations with the sponsoring agency, the staff member who is to supervise the project shall prepare a proposal specifying in detail the research work to be carried on and the financial and other conditions. A budget shall be prepared which will provide for all direct costs of the project and the indirect costs to be reimbursed to the University. Such a proposal and accompanying budget shall be approved by the head or chairman of the department and the dean or director, if required by college policy, and submitted to the Business Office. After review and approval by the Business Office, it shall be submitted for approval to the Chairman of the University Research Board, or, at the Chicago Professional Colleges campus, to the Vice-President in Charge. It shall then be returned to the Business Office for submission to the sponsoring agency, such submission to constitute the formal offer of the University to carry on the research subject to the execution of a formal contract as hereinafter provided.

If the contract is with a private sponsor and the amount involved is relatively small, the University standard contract form may be completed by

the staff member and submitted, with accompanying budget, for University approval in accordance with procedures stated above. The proposal shall not be required under such conditions.

Contracts prepared by sponsoring agencies shall be referred to the Business Office for examination as to financial terms and conformance with University policy.

After a proposed contract has been negotiated and received by the Business Office, it shall be approved by the department which is to conduct the investigation and the Legal Counsel, and signed by the Vice-President and Comptroller and attested to by the Secretary of the Board of Trustees, who may authorize responsible members of their staffs to execute contracts on their behalf.

(f) Gifts, grants, and contracts for research may provide for all or a part of the costs of a research project. When the funds from the sponsor are to cover all or substantially all of the costs, the following items should be considered in the preparation of the budget: salaries and wages, employer's contribution to the University Retirement System, allowance for Workmen's Compensation and Occupational Disease liability, expendable supplies, equipment, travel expenses, other direct costs, and an allowance for indirect costs to the University. The amount budgeted for indirect costs in any proposed project shall be reviewed and approved by a committee composed of the Chairman of the Research Board or his delegate, who in Chicago shall be the Vice-President in Charge, a representative of the appropriate research agency or department carrying on the project, and a representative of the Business Office. In determining the amount to be budgeted for indirect costs, the committee shall give consideration to the respective benefits which shall be received from the investigation by the sponsor, by the University, and the public. When the budget provides for full recovery of all indirect costs, or in those cases where some other rate of reimbursement is established by policy of the sponsoring agency and can not be altered by the University, the following distribution of the funds thus received shall be made:

(1) Forty per cent to a reserve which will periodically lapse to general University income. Special administrative, physical plant, or other costs which result from such research activities may be charged directly to this reserve.

(2) Thirty per cent to a fund to be allocated by the University Research Board, for general University research purposes.

(3) Thirty per cent to the University department conducting the investigation, for research or related activities.

In those cases where less than total reimbursement of indirect costs is received, except where this is due to the established policy of the sponsoring agency, all sums received for this purpose shall first be applied to the general University allocation under (1) above. After the full 40 per cent of all indirect costs has been realized, any balance shall then be applied to (2) above, and after such 30 per cent has been realized, any remaining balance shall be applied to (3) above.

On projects where limited or excessive demands are made upon University facilities, the committee is authorized to revise the percentage allocation provided above.

(g) The University is often requested to accept grants and contracts

providing for extension work or teaching services. Policies and procedures set forth in this section and in Section 13 shall apply to such grants and contracts, except that funds appropriated by the United States Government to the Agricultural Experiment Station or the Agricultural Extension Service shall be administered by the College of Agriculture.

#### DRAFTING AND EXECUTION OF UNIVERSITY CONTRACTS

Sec. 15. (a) Contracts shall be drafted in tentative form by the University officer best acquainted with the subject matter thereof and in whose department lies the responsibility for performance, and approved by the Vice-President and Comptroller of the University, unless otherwise provided by the statutes of the University.

(b) All contracts prior to the execution thereof shall be approved as to legal form and validity by the Legal Counsel, such approval to be endorsed in writing on the contract, provided that such approval and endorsement shall not be required with respect to individual contracts or extensions or renewals thereof the form of which has been previously approved by the Legal Counsel and which contain no substantive changes or additions, other than those pertaining solely to the description of the project, the amount involved, and the term of the contract or extension.

All contracts shall be executed at least in duplicate, and the original thereof shall be filed with the Secretary of the Board of Trustees and remain in his custody. A report shall periodically be made to the Board of Trustees by the Business Office of all contracts executed on behalf of the University.

(c) Unless otherwise ordered by the Board of Trustees in specific cases, contracts to which the University is a party shall be signed by the Comptroller of the Board of Trustees and attested to by the Secretary of the Board of Trustees, to whom authority is delegated by the Board for such purposes, provided however, that:

(1) Contracts involving payments by the University in one fiscal year in excess of \$2,500 shall be specifically authorized by the Board of Trustees, except that when an emergency exists the President is authorized to act but must report his action to the Board of Trustees.

(2) Contracts involving major changes in University policy shall be approved specifically by the Board of Trustees.

(3) Funds shall have been appropriated by the Board of Trustees, either specifically or in a general appropriation for the operation of the University, for all contracts involving payments by the University, except those funds received from an agency outside the University and held by the University as a trustee or an agent.

(4) All contracts must bear the seal of the University, which shall be in the custody of the Secretary of the Board of Trustees and shall be affixed by him.

(5) Contracts for the purchase of fuel, stationery, and printing paper shall be reported to the Governor of the State of Illinois for approval, if required by the constitution or statutes of the state.

(6) The Comptroller and Secretary are authorized to delegate to responsible members of the staff of the University authority to execute and attest to contracts in the name of the Comptroller and the Secretary of the Board.



(d) Contracts for construction work shall be awarded on the basis of sealed bids obtained by the Physical Plant Department and opened in the presence of the Secretary and the Comptroller of the Board of Trustees, or their respective representatives.

(e) All bids received for a specific item or project may be rejected, without referral to the Board of Trustees, when they are considered to be excessive or unsatisfactory as follows:

(1) By the Director of Purchases (or Purchasing Agent at branch locations), when received as a result of requests for bids which he has issued.

(2) By the President, on buildings and construction, upon the recommendation of the Director of the Physical Plant and the Vice-President and Comptroller, *on items over \$25,000*, such rejections to be reported to the Board of Trustees.

(3) By the Vice-President and Comptroller, on buildings and construction, *on items under \$25,000*, such rejections to be reported to the Board of Trustees.

In the preparation of plans and estimates, the Director of the Physical Plant Department is authorized to secure information from vendors concerning materials and equipment and the prices of the same.

No employee of the University, or a concern of which an employee is sole or principal owner, or a corporation of which an employee is an officer, shall be eligible to bid on such construction work.

#### COMMERCIAL TESTS

Sec. 16. (a) Commercial tests or investigations for individuals, firms, institutions, or corporations may be undertaken by the University of Illinois when in the opinion of the head of the department in which the tests would be conducted and of the dean of the college it is desirable that the work be done. In general, such tests are justified when the results may be of scientific value or when the necessary facilities do not exist elsewhere or are not readily accessible. Such work shall be arranged by the head of the department with the members of his staff in accordance with the nature of their employment, as a part of their service to the University, unless such work is done at times when services are not required by the University. When necessary or desirable, special assistants may be employed to conduct a special test or investigation.

(b) A fee shall be assessed for each such test sufficient to cover all direct and indirect costs of service rendered or assistance obtained and the use of any and all facilities of the University in carrying out the test.

(c) In all cases where commercial testing is permitted to be undertaken by individual members of the faculty of the University on their own time and responsibility, it should be clearly understood by the agency requesting such tests that the tests are not to be considered as cooperative research investigations and that the University, as an institution, assumes no responsibility for the results obtained. Under these conditions, the results of these tests will be the sole property of the sponsor. The name of the University of Illinois shall not be used in publicity concerning the products tested, without its permission.

(d) The head of the department in which the tests are conducted shall keep a record of the terms of the agreement with the sponsor of the tests.

**PATENTS ON INVENTIONS**

Sec. 17. (a) Any discovery or invention (1) which is the result of research carried on by or under the direction of any employee of the University and having the costs thereof paid from University funds or from funds under the control of or administered by the University, or (2) which is made by any employee of the University as a direct result of his duties with the University, or (3) which has been developed in whole or in part by the utilization of University resources or facilities, belongs to the University and shall be used and controlled in ways to produce the greatest benefit to the University and to the public.

(b) Such discovery or invention must be submitted to the University Patent Committee for study as to disposition and recommendation to the President and Board of Trustees. The University Patent Committee, a subcommittee of the University Research Board, is appointed by the President to examine and study discoveries and inventions made by employees of the University in which the University may have an interest.

(c) The Board of Trustees may direct that such discovery or invention be:

(1) Released outright to the discoverer or inventor.

(2) Retained by the University in its own right or transferred to the University of Illinois Foundation for commercial development.

(3) Released to the individual or agency sponsoring the research under which the invention or discovery was made, if such action is required under the terms of the research contract with such agency or individual, or is required by law, or if the interests of the University and the public so indicate.

The discoverer or inventor may be required to apply for a patent and assign his interest therein. In unusual situations, when in the judgment of the Patent Committee immediate filing of an application for a patent is necessary to protect the interests of the University, the Committee may act to accomplish this prior to the report and recommendation to the Board of Trustees.

(d) In the event that income is received by the University or the University of Illinois Foundation from any patent assigned in accordance with the preceding paragraph, all costs of procuring and administering such patent shall first be paid from such income. A proper share of the remaining net income shall be paid to the inventor or discoverer. This share is to be determined solely by the Board of Trustees, after considering the recommendations of the President and the University Patent Committee.

(e) Contracts or grants from outside sponsors which carry the provision that the sponsoring agency may determine the disposition of patentable discoveries developed thereunder may be accepted by the University, when required by federal statute or the established policies of the sponsoring agency, and when that agency is governmental or non-profit in character, and when the action of the University in waiving its rights to such discoveries is determined to be clearly in the public interest by the committee specified in paragraph (f), Section 14.

Generally, if patentable discoveries result from research sponsored by an agency outside the University, preferential treatment in the use of any resulting patent may be accorded that agency.

(f) The foregoing stated patent policy shall not be construed to include

the ownership of copyrights, or of inventions or discoveries made by employees of the University entirely outside of their duties with the University and without the use of University facilities, resources, or financial support.

#### **PROCEDURE ON PATENT MATTERS**

Sec. 18. (a) A disclosure of any invention or discovery made by an employee of the University, or resulting from research carried on under the direction of an employee, in which the University may have an interest shall be submitted promptly by such discoverer to his supervisor or administrative officer. Such officer shall append thereto a statement setting forth his opinion concerning the scientific, technical, and economic merit of such discovery, the likelihood and desirability of obtaining a patent, and an estimate of the commercial possibilities of such a patent, and transmit such disclosure and opinion to the University Patent Committee.

(b) The Patent Committee shall review related data and information and make recommendations concerning financial terms and problems concerned with the development and administration of such inventions and discoveries, and patents secured thereon. The Committee shall make recommendations to the President, with the concurrence of the Chairman of the University Research Board, concerning the disposition and the terms of administration of such inventions and discoveries. If he concurs, the President shall transmit such recommendations to the Board of Trustees for final action.

(c) The determination as to what portion of net income shall be paid to the inventor or discoverer, after the payment of costs of securing a patent and of development and administration, from a patent held by the University or transferred by it to the University of Illinois Foundation shall be studied by the University Patent Committee, which shall make a recommendation to the President. In most cases, the University contribution in use of facilities and resources will be significant and, therefore, the inventor will have little real claim to compensation over his regular University salary. In such cases, the University Patent Committee shall recommend that the proportion of net income assigned to the inventor should fall in the range of 10 to 15 per cent of net income. In unusual cases, in which the University contribution is obviously less, this percentage allocation to the inventor may go to 25 per cent and, in rare cases, the rate may be higher.

(d) No final decision shall be reached as to where title to a patent shall vest, nor shall there be transferred to any individual or agency the rights (including a share in the net income) in an invention or discovery in which the University has an interest, without the approval of the Board of Trustees.

#### **COPYRIGHTS**

Sec. 19. (a) The right to copyright a work or to assign this right to a publisher normally belongs to the author of the work. However, when the author is specifically commissioned by the University or one of its departments to prepare a manuscript or report, the manuscript and all rights to it shall belong to the University.

(b) Research and service pamphlets and bulletins may or may not be copyrighted, at the discretion of the department issuing the work.

(c) Books published by the University Press are copyrighted as provided in Section 10.

**DELEGATION OF SIGNATURES**

Sec. 20. Any administrative officer is authorized to delegate to another responsible staff member his authority to sign official documents under conditions approved by the Vice-President and Comptroller. Such delegation does not relieve the administrative officer of responsibility for what is done thereunder.

**III. USE OF UNIVERSITY PROPERTY****USE OF UNIVERSITY PREMISES AND FACILITIES**

Sec. 21. (a) Subject to the approval of the proper University authorities, University premises and facilities may be used for meetings of student, faculty, and staff organizations recognized by the University. In no case may an admission fee be charged for any meeting on University premises except when permission is granted in accordance with University regulations. Such permission shall be given only:

(1) To student organizations when the proceeds for such gatherings go into the treasury of the organization concerned, the funds of which are expended according to University rules under the supervision and with the approval of the appropriate University authorities.

(2) To student organizations when the fee to be charged is for the sole purpose of paying the expenses of said meeting.

(3) To faculty and staff organizations recognized by the University when the fee to be charged is for the purpose of paying the expenses of the meeting.

(b) With approval of the appropriate University authorities, University facilities may be used for meetings of organizations whose activities are of an educational nature or of professional interest to members of the staff or the general student body and for meetings of a non-local character which have public or educational significance. In granting permission for the use of University facilities for such meetings, the following exceptions shall apply:

(1) The use of University facilities shall not be permitted for any purpose which, although in accord with the general purposes of the University, is of such a character or occurs at such a time or in such circumstances that it is likely to interfere with the work, either specific or general, of the University or any department. The use of buildings by local women shall be limited to organizations whose membership is made up of wives of University students, faculty, and staff.

(2) University buildings and grounds shall not be used for political purposes except that candidates for the office of President and/or Vice-President of the United States may appear in person to make political addresses.

(3) Reservations for outside organizations shall not be approved until all major University events have been scheduled.

(4) In no case may an admission fee be charged except upon permission previously obtained and then only to raise funds to offset the expenses of such meeting. When an admission fee is collected for any event on University premises, a rental fee for the use of facilities shall be charged.

(c) The use of University premises shall be subject to all applicable state and federal laws and in accord with the policies of the Board of Trustees. The use of University premises for meetings to be addressed by speakers

(other than students, members of the faculty, and members of the staffs of organizations housed in University buildings) shall be subject to approval by a committee composed of members of the faculty appointed for that purpose by the President of the University and subject to regulations formulated by that committee and approved by the President.

#### **PRIVATE USE OF UNIVERSITY PROPERTY FORBIDDEN**

Sec. 22. No one connected with the University in any capacity shall use for any personal purpose any University property of whatever description, and no one shall be permitted to remove from the buildings or grounds any property belonging to the University, even though it may seem to be of no value, unless it be temporarily removed pursuant to some well-established regulation or usage, or with the approval of the President or the Vice-President and Comptroller of the University.

#### **CUSTODIANSHIP OF MOVABLE PROPERTY**

Sec. 23. (a) Movable equipment purchased by or assigned to a department shall be the responsibility of the head of the department. An inventory of all such equipment shall be maintained in a manner to be determined by the Vice-President and Comptroller. The heads of departments shall make such reports pertaining to movable equipment as the Vice-President and Comptroller requires, in accordance with the State Property Control Act.

(b) The head of a department shall report to the Vice-President and Comptroller all items of equipment which are of no further use to that department, and the Vice-President and Comptroller shall transfer such equipment for use in another department or, if there is no further use for it in the University, shall dispose of it in accordance with the applicable provisions of the State Property Control Act.

(c) Movable equipment for general use, meaning equipment which is usable by all departments or by various departments or by the University in general, shall be considered to be in the custody of the Director of the Physical Plant Department, who shall report to the Vice-President and Comptroller on such equipment in the same manner as the head of any department of the University.

#### **ASSIGNMENT OF PROPERTY TO DEPARTMENTS**

Sec. 24. (a) Land which has been assigned by the Board of Trustees to a college or department for particular use or for a definite period may not be used for any other purpose nor beyond the period designated, without authorization by the Board of Trustees.

(b) The assignment of land, equipment, or any other property to a department or division does not give the department a title to the same, but only the right to use as long as necessary; and the use of land or equipment or other property shall not exclude its use, at the same time, for other purposes by other departments of the University, on approval of the President, provided that any such second use shall not interfere with the efficient utilization of said land, equipment, or other property for the purpose for which it was first assigned.

#### **NAMING OF BUILDINGS, STREETS, AND DRIVES**

Sec. 25. (a) Buildings given to the University may be named for their donors.

(b) Buildings should be named in such a way as to denote their general use as a matter of convenience to students as well as to visitors.

(c) Residence halls may be named for donors or for deceased former members of the Board of Trustees or of the University staff who were interested in such buildings or in student life.

(d) Campus drives and thoroughfares may be named for former presidents of the University.

(e) The designation of names shall be exclusively within the authority of the Board of Trustees.

#### IV. EMPLOYMENT POLICIES

##### TERMS OF EMPLOYMENT OF ACADEMIC AND ADMINISTRATIVE STAFF

Sec. 26. (a) The terms of employment of the academic and administrative staff, as defined in the *University of Illinois Statutes*, shall be explicitly stated by the nominating officer, indicating that services are required for:

(1) The academic year, which shall consist of two semesters, or three terms at Chicago Professional Colleges.

(2) Twelve months, including allowable vacation.

(3) The summer session.

(4) Other stated periods.

(b) The teaching staff shall generally be appointed with services required during the academic year and shall be free for other employment, either in the University or elsewhere, during the summer months, except that they shall report for any departmental meetings before registration and render all services requested of them in connection with registration and the preparation of materials and reports for the two semesters' work.

(c) The administrative, research, and extension staffs shall generally be appointed with services required for twelve months, including allowable vacation. Vacations are granted after the initial eleven months' service and may be taken during a one-year period extending from three months prior to nine months after the close of the fiscal year of the University. Vacations shall not be cumulative, but may be deferred at the request of the department or of the employee with the concurrence of the department. Such deferred vacation shall be taken within the next succeeding twelve months. Allowable vacation shall consist of one calendar month, unless otherwise specified. Vacations taken during the holiday recesses, other than the actual holidays recognized by the University, shall be considered a part of the annual vacation allowance of one month. Holidays recognized by the University shall be New Year's, Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and such other days as may be determined by the President of the University.

(d) Minimum salaries shall be determined by the Board of Trustees for the various ranks upon recommendation of the President of the University. The minimum for eleven months' service shall be approximately two-ninths greater than the minimum for the academic year.

(e) For purposes of determining compensation for services for periods less than the full academic year, the academic year shall be considered to include the period September 16 through June 15, with the exception of the University High School in Urbana-Champaign, where the academic year shall include the number of working days established to meet the requirements of

the Superintendent of Public Instruction of the State of Illinois. Appointments requiring services for one semester shall be considered to be for the period September 16 through January 31, or February 1 through June 15. Appointments requiring services for one quarter at the Chicago Professional Colleges shall be considered to include the dates indicated in the Professional Colleges calendar covering the stated quarter. Compensation for less than one semester, quarter, or term shall be computed on the basis of the percentage of the services rendered to the services required in the academic year.

(f) Members of the staff required to render services during the academic year may be employed in the Summer Session, or to perform research or other services during a period not exceeding two months, and receive, for each month of such service, additional compensation at the rate of one-ninth of the full time rate paid for services required during the preceding academic year. Such employment may be for longer periods during the summer only upon the advance approval of the Vice-President and Provost. Staff members required to render services for twelve months, with allowable vacation, shall not receive additional compensation for services rendered during the summer. For staff members rendering services partly on a twelve months' basis and partly on an academic year basis, this regulation applies only to the twelve months' portion.

(g) Full-time employees shall not receive compensation for services in excess of a normal schedule within the University except for a reasonable amount of instruction in the Division of University Extension or grading of special examinations (outside regular course work), all to be done on off-duty hours.

(h) Exceptions may be made to this rule only with advance approval of the President or of the Vice-President and Provost. These exceptions should be held to a minimum.

(i) All staff members rendering services on a twelve months' basis with allowable vacation shall be compensated in twelve equal monthly installments.

(j) Staff members with the rank of instructor or above rendering services during the academic year shall be compensated in twelve monthly installments or on a pro rata basis for shorter periods. Teaching assistants shall be compensated for each academic year of service in ten installments, of which the first and last shall be one-half installments and the other eight shall be full installments equal to one-ninth of the annual rate.

(k) In case of termination of service of members of the academic and administrative staff through death or resignation, the following rules shall govern the determination of salaries:

(1) Services required for twelve months, with allowable vacation:

a) During the first year of service, salary payments shall stop on the date of termination of service.

b) After one full year of service, a pro rata share of earned vacation shall be paid.

(2) Services required for the academic year: Total payments shall equal a percentage of the annual salary determined by the services rendered from September 16 to date of termination, in relation to the period from September 16 to June 15.

(1) Every person employed by the University shall execute and file with the University the following Employee Affidavit:

United States of America }  
 State of Illinois } ss

I, \_\_\_\_\_, do swear (or affirm) that I am not a member of nor affiliated with the communist party and that I am not knowingly a member of nor knowingly affiliated with any organization which advocates the overthrow or destruction of the Constitutional form of the government of the United States or of the State of Illinois, by force, violence or other unlawful means.

(Signed) \_\_\_\_\_

Subscribed and sworn to (or affirmed) before me, this \_\_\_\_\_  
 day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
 Notary Public

(m) All employees of the University, unless excepted by the President, are required to take a physical examination, in a form prescribed by the Director of the University Health Services, upon entering the service of the University. Employees securing a rating of "Unemployable" may not be employed, except on approval of the President. As deemed necessary by the Director of the Health Services, new employees are required to be immunized against communicable diseases. Employees of the University whose duties require them to handle food products shall be subject to periodic medical examinations, given under the supervision of the Director of the Health Services, and no individual shall be employed in duties of this nature who shows evidence of any communicable disease.

(n) Failure on the part of an employee to take any required physical examination, after being notified to appear for same, shall serve to make the University employment contract inoperative and salary payments shall cease.

(o) The following schedule covers the amount of work the assistants of different grades of pay give the University and the amount of graduate work to be allowed. In special circumstances, a limited amount of graduate work in excess of the amount shown may be approved by the Dean of the Graduate College.

<i>Title</i>	<i>Service (clock hours per week*)</i>	<i>Graduate work</i>
Assistant (full time)	40	1 unit
Assistant ( $\frac{3}{4}$ time)	30	2 units
Assistant ( $\frac{1}{2}$ time)	20	3 units
Assistant ( $\frac{1}{4}$ time)	10	4 units

\* Total time for a teaching assistant includes instruction, laboratory supervision, preparation, grading of papers, and consultation with students.

#### TERMS OF EMPLOYMENT OF NONACADEMIC EMPLOYEES

Sec. 27. (a) All employment of nonacademic staff members is controlled by the law and the rules governing the University Civil Service System of Illinois. These include provisions for employment on merit through a system of examinations, the establishment of job classifications and the assignment to such classifications of all positions, and the establishment of appropriate



salary ranges for each classification. The employment of all new members of the staff and any changes in status of present members are processed through the Office of Nonacademic Personnel. Promotions either through salary increases or through changes in classification are processed through the same channels. All pay rates are subject to approval of that office. Transfers between departments should not be proposed or agreed to until they have been approved by the Personnel Office.

(b) Detailed rules and regulations are published separately in the *Policy and Rules Relating to Compensation and Working Conditions*, authorized and approved by the Board of Trustees.

#### WAGES OF STUDENT ASSISTANTS

Sec. 28. All student employees are to be paid on the basis of a classification and scale of wages of student assistants approved by the President of the University. For current schedule of wages see *The Business Policy and Procedure Manual*.

#### RETIREMENT, DEATH, SURVIVOR, AND DISABILITY BENEFITS

Sec. 29. (a) *General*. University policy provides for the payment of salary in case of illness or other disability for specified periods as described below. In addition to the benefits provided by the University, a system of retirement, death, survivor, and disability benefits was established by a special act of the General Assembly, approved July 21, 1941, and subsequently amended, known as the University Retirement System of Illinois, a state agency separate and distinct from the University of Illinois.

In accordance with policies adopted by the Board of Trustees on December 13, 1925, and as subsequently amended, a program of retiring allowances and death benefits is provided for the faculty, administrative, and mechanical staff retiring between September 1, 1925, and September 1, 1941, the date the University Retirement System became effective.

(b) *Participation in University Retirement System*. A deduction is made from the salaries or wages of all employees who are participants in the retirement system, as defined by law.

(c) *Disability Benefits*. The University of Illinois provides disability benefits as follows:

(1) *Nonacademic Employees*. For disability from any cause, each employee shall accumulate without limit disability leave with full pay at the rate of one working day for each month of service.

(2) *Academic or Administrative Staff*. Noncumulative leave is granted with full pay for disability in each year of service, including the first, of fifteen calendar days. In addition, a staff member is eligible for extended disability leave of ten calendar days with full pay for each year of service, the unused portion of which is cumulative in any year to a maximum of sixty days.

Subject to the approval of the President, a member who has completed at least three full years of service may be granted a disability leave with full pay for a period (including the annual and extended leaves described above) not to exceed one-half of his appointment year.

No deduction of time from the annual leave or the extended leave is made if the member is ill or disabled at a time when he is not expected to furnish regular service to the University.

After the disability benefits described above have been exhausted, a member may be granted a disability leave without pay from the University. If such a member is a participant in the University Retirement System of Illinois, he may apply for the benefits to which he is entitled under that system.

(d) *Death, Disability, and Survivor Benefits.* For employees of the University, other than students paid on an hourly basis and personnel whose principal employment is outside the University, with at least six months' service, who are not participants in the University Retirement System or any other publicly supported retirement system which pays a death benefit, a death benefit of \$500 is payable by the University. For employees who are participants in the University Retirement System, death, disability, and survivor benefits are provided by that system.

#### REGISTRATION OF STAFF MEMBERS IN UNIVERSITY CLASSES

Sec. 30. (a) Persons on the academic, administrative, or permanent non-academic staff of the University, or on the staffs of the allied surveys and laboratories located on the Urbana-Champaign campus, may register in University courses for which they are eligible for admission, without payment of the tuition fee and the laboratory, library, and supply fee, provided that their annual salary for nine months is less than the minimum salary for such period established for full-time assistants.

(b) For persons on other than a nine months' appointment, the exemption limit shall be adjusted proportionately, and if for periods of less than nine months, the exemption shall apply if compensation is less than the rate paid to full-time assistants at the minimum salary.

(c) Permanent nonacademic employees without regard to salary may also register without payment of any fees or deposits in:

(1) Any regular University courses in which the employee is requested by his department, with the concurrence of the Director of Nonacademic Personnel, to enroll for the improvement of the employee's present work.

(2) Any special course looking toward improving University service organized at the request of the Director of Nonacademic Personnel in cooperation with the teaching staff, the employee, and his department.

(d) The exemption from fees, as provided above, shall apply to graduate scholars and fellows whose stipends are paid from general appropriations of the University, but not to fellows whose stipends are paid from grants or contract funds received by the University from outside sponsors of graduate study and research.

(e) Persons on appointment for a first and second semester or a second semester who are exempt from payment of fees for courses in which they are registered during the period of their appointment are exempt also from a payment of fees for courses in which they enroll in the Summer Session immediately following termination of their appointments, regardless of whether or not they are teaching in that Summer Session.

## V. GENERAL PROVISIONS

### ADMINISTRATIVE COMMITTEES

Sec. 31. The President of the University is authorized to appoint such administrative and other committees or boards as are necessary to assist him

in discharging his duties as the official adviser to and executive agent of the Board of Trustees.

#### **ADVISORY COMMITTEES**

Sec. 32. The President of the University may recommend to the Board of Trustees the appointment of consultative committees to advise the colleges and schools and other divisions of the University.

#### **AUTOMOBILE PARKING AND TRAFFIC**

Sec. 33. The President of the University is given authority to make such traffic and parking regulations and such changes therein as conditions from time to time may warrant.

#### **REIMBURSEMENT FOR TRAVEL**

Sec. 34. The University shall reimburse for actual and necessary expense of travel on University business for which proper approval has been obtained.

The regulations concerning travel, including convention travel, are published in *The Business Policy and Procedure Manual*.

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**January 16, 1958**



The January meeting of the Board of Trustees of the University of Illinois was held at the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Thursday, January 16, 1958, beginning at 2:00 p.m.

The following members of the Board were present: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Wirt Herrick, Mr. Earl M. Hughes, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean Frederick T. Wall of the Graduate College, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Professor Norman A. Parker, Chairman of the Building Program Committee, Mr. Howard L. Cheney, Consulting Architect for the Illini Union Building Addition, Mr. Vernon L. Kretschmer, Director of the Illini Union and of the Housing Division, Mr. Howard A. Hazleton, Business Manager for the Chicago Colleges, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees of September 19, October 28-29, and November 21, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 863 to 1003, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
GEORGE EUGENE BISHOP	Belleville, Illinois	Missouri
WILLIAM SOLOMON BLUMBERG	Wynnewood, Pennsylvania	Pennsylvania
JAMES BYRNE	Olmsted Falls, Ohio	Ohio
HORACE VERNON CHANDLER	Elgin, Illinois	Texas
JOSEPH B. COLLINSON	Chicago, Illinois	Oklahoma
ERNEST LEWIS HORVATH	Allen Park, Michigan	Michigan
CHARLES DAVID HUNTER	Berkeley, Illinois	California
JAMES NELSON PARR	Western Springs, Illinois	Indiana
GORDON EDWARD SCHROEDER	Milwaukee, Wisconsin	Wisconsin
VICTOR VINCENT SINCLAIR	Highland Park, Illinois	District of Columbia

I concur.

On motion of Mr. Williamson, these certificates were awarded.

**APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE AND ITS EXECUTIVE COMMITTEE**

(2) Appointments to the University of Illinois Citizens Committee are made by the Board of Trustees upon the recommendation of the President of the University. I submit the following:

1. Nominations for new appointments for a period of three years from January 1, 1958. These have previously been submitted to the Executive Committee of the Board.
2. Nominations for reappointments for a period of three years from January 1, 1958, of a number of members whose terms have expired.
3. Nominations for appointments to the Executive Committee of the Citizens Committee for one year from January 1, 1958. From the general membership of the Citizens Committee, an Executive Committee of twelve is appointed by the Board of Trustees on nomination of the President.

**General Committee***New Appointments*

MRS. DALE V. ADDIS  
Route 1  
Toulon, Illinois

MRS. BERNADINE BAILEY  
211 East Delaware Place  
Chicago 11, Illinois

ROBERT C. BECHERER  
President, Link-Belt Company  
Prudential Plaza  
Chicago 1, Illinois

ANTHONY E. BOTT, D.V.M.  
President, Corn Belt Laboratories, Inc.  
215 Winstanley Avenue  
East St. Louis, Illinois

CLARENCE E. BREHM (Geologist and  
Oil Producer)  
1221 Wilshire Drive  
Mount Vernon, Illinois

OTTO E. BRUNKOW (Architect)  
544 Turner Avenue  
Glen Ellyn, Illinois

ROY J. BUNTING (Farmer)  
Ellery, Illinois

JOSEPH B. CAMPBELL (Investment  
Broker)  
Nashville, Illinois

J. M. CLENDENNY (Farmer)  
Pleasant Hill, Illinois

B. HADDON DAVENPORT  
Owner and Operator, Rex Loan  
Company  
219 West Main  
Carbondale, Illinois

SHERWOOD DIXON (Attorney)  
Dixon, Illinois

MRS. JOHN S. DUNCOMBE  
511 Jackson Avenue  
River Forest, Illinois

CURT E. ECKERT (Orchardist)  
Route 1  
Belleville, Illinois

PAUL FROMM  
President, Geetie and Fromm, Inc. and  
The Fromm Music Foundation  
1028 West Van Buren Street  
Chicago 7, Illinois

MRS. TEMPLE IRWIN GROUT  
County Superintendent of Welfare  
240 East Cross Street  
Winchester, Illinois

NORMAN J. GUNDLACH (Attorney)  
19 South 78th Street  
Belleville, Illinois

ROBERT C. GUNNESS  
Executive Vice-President, Standard Oil  
Company (Indiana)  
910 South Michigan Avenue  
Chicago 5, Illinois

GEORGE L. GURLEY (Farmer)  
Metropolis, Illinois

CHARLES C. HAFFNER, JR.  
Chairman of the Board, R. R. Donnelley  
and Sons Company  
350 East 22nd Street  
Chicago 16, Illinois

CHARLES V. HALL (Businessman)  
108 North Street  
Normal, Illinois

LAWRENCE F. KAHL  
President, Freeport Bottled Gas  
Corporation  
120 East Stephenson Street  
Freeport, Illinois

N. A. LOAR  
District Manager, State Farm Insur-  
ance Company  
1011 Main Street  
Peoria, Illinois

EDWIN A. LOCK, JR.  
President, Union Tank Car Company  
228 North LaSalle  
Chicago 1, Illinois

HENRY MADDOX (Farmer)  
Route 1  
West York, Illinois

DAVID MAYER, JR.  
Chairman of the Board, Maurice L.  
Rothschild and Company  
304 South State Street  
Chicago 4, Illinois

ROBERT C. MCNAMARA  
Chairman of the Board, Scott, Fores-  
man and Company  
433 East Erie Street  
Chicago 11, Illinois

MRS. LUCY TWENTE MCPHERSON (Re-  
tired County Superintendent of  
Schools and Teacher)  
712 Center Street  
Cairo, Illinois

ARTHUR MILWARD  
Superintendent, Mt. Vernon Township  
High School and Community  
College  
Mount Vernon, Illinois

MRS. BYRON L. MORGAN  
144 Orchard Drive  
Belleville, Illinois

OLOF NORLING-CHRISTENSEN, D.V.M.  
(Veterinarian)  
730 Hibbard Road  
Wilmette, Illinois

WAYNE H. RISER, D.V.M.  
(Veterinarian)  
5335 Touhy Avenue  
Skokie, Illinois

THOMAS H. ROBERTS  
DeKalb Agricultural Association, Inc.  
DeKalb, Illinois

MRS. THOMAS D. SAGER  
Speer, Illinois

WILLIAM M. SPENCER  
Chairman of the Board of Directors,  
North American Car Corporation  
231 South LaSalle Street  
Chicago 4, Illinois

W. J. SWALLOW  
Plant Manager, Ford Motor Company  
12600 South Torrence Avenue  
Chicago 33, Illinois

MRS. WALLACE THOMPSON  
Route 1  
Galesburg, Illinois

CARL F. VAUPEL, D.V.M.  
(Veterinarian)  
Kankakee, Illinois

CHARLES WHAM  
Attorney, Wham and Wham  
212 East Broadway  
Centralia, Illinois

BERNARD A. WIRTH (Farmer)  
Mt. Carmel, Illinois  
SAMUEL W. WITWER (Attorney)  
231 South LaSalle Street  
Chicago 4, Illinois

### *Reappointments*

FRANK AHLFORTH  
Partner, Arthur Young & Company,  
Certified Public Accountants  
One North LaSalle Street  
Chicago 2, Illinois

H. LESLIE ATLASS  
Vice-President, Columbia Broadcasting  
System  
630 North McClurg Court  
Chicago 11, Illinois

JAMES M. BARKER (Business Consult-  
ant)  
7447 Skokie Boulevard  
Skokie, Illinois

EARL H. BLAIR, M.D. (Obstetrician)  
6240 South Kedzie Avenue  
Chicago 29, Illinois

PRESTON BRADLEY  
Pastor, Peoples Church of Chicago  
941 Lawrence Avenue  
Chicago 40, Illinois

MARK A. BROWN  
Retired President, Harris Trust and  
Savings Bank  
111 West Monroe Street  
Chicago 3, Illinois

HOMER J. BUCKLEY  
Chairman of the Board, Robertson,  
Buckley, and Gotsch, Inc.  
108 North State Street  
Chicago 2, Illinois

PAUL C. CLOVIS  
President, Twentieth Century Press,  
Inc.  
40 South Clinton Street  
Chicago 6, Illinois

MRS. JOHN W. CLIFTON  
1207 North Main Street  
Bloomington, Illinois

JOHN H. CROCKER  
President, Citizens National Bank  
Decatur, Illinois

THOMAS A. DEAN  
Chairman of the Board, The Dean  
Company  
427 West Randolph Street  
Chicago 6, Illinois

O. W. DIEHL  
Gauger and Diehl, Certified Public  
Accountants  
208 Citizens Building  
Decatur, Illinois

JAMES L. DONNELLY  
Executive Vice-President, Illinois Man-  
ufacturers' Association  
39 South LaSalle Street  
Chicago 3, Illinois

MRS. HENRY C. DORMITZER  
Chairman, Illinois Commission for  
Handicapped Children  
9131 South Leavitt Street  
Chicago 20, Illinois

THEO. M. DUNLAP  
T. M. Dunlap and Company  
1100 Lake Shore Drive  
Chicago 11, Illinois

IVAN A. ELLIOTT (Attorney)  
Carmi, Illinois

NEWTON C. FARR (Real Estate Consult-  
ant)  
111 West Washington Street  
Chicago 2, Illinois

A. R. FLOREEN (Banker)  
208 South LaSalle Street  
Chicago, Illinois

VOLNEY B. FOWLER  
Director of Public Relations, Electro-  
Motive Division of General Motors  
La Grange, Illinois

EUGENE D. FUNK, JR. (Seedsman)  
c/o Funk Bros. Seed Company  
Bloomington, Illinois

DAVID L. GARRISON  
President, Fairfield National Bank  
Fairfield, Illinois

H. F. GLAIR  
Retired Director of Purchases, Stand-  
ard Oil Co.  
Butterfield Circle  
Flossmoor, Illinois

MRS. HOMER HARGRAVE  
1320 North State Parkway  
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Benton, Illinois

MAXWELL R. HOTT (Investments)  
Monticello, Illinois

J. W. HUEGELY  
President, Huegely Elevator Co.  
Nashville, Illinois

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Chairman, Borg-Warner Corporation  
151 Meadow Lane  
Winnetka, Illinois

E. N. JACQUIN  
Community and Press Relations, Olin  
Mathieson Chemical Corporation  
East Alton, Illinois

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Paris, Illinois

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St. Elmo, Illinois

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116 Madison Street  
Waukegan, Illinois

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Typesetter, Rand McNally and  
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1116 North Oakland Street  
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WALTER C. LECK  
General Agent, State Mutual Life As-  
surance Company of America  
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EDWARD LINDSAY  
Editor, Lindsay-Schaub Newspapers  
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Publisher, *The Chicago American*  
326 West Madison Street  
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Chamber of Commerce  
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213 East Main Street  
Fairfield, Illinois

JOHN L. McCAFFREY  
Chairman, International Harvester  
Company  
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Monroe at Sixth  
Springfield, Illinois

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120 South LaSalle Street  
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GERHARDT F. MEYNE (Builder)  
308 West Washington Street  
Chicago 6, Illinois

GEORGE W. MITCHELL  
Vice-President in charge of Research,  
Federal Reserve Bank of Chicago  
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HOWE V. MORGAN (Publisher)  
Sparta, Illinois

MRS. CLAUDIA S. NARANICK  
Director, School of Psychiatric Nursing  
Jacksonville State Hospital  
Jacksonville, Illinois

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President, Du Quoin Packing Company  
Du Quoin, Illinois

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871 North Franklin Street  
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JOHN J. NEILS  
Secretary-Manager, Chamber of Com-  
merce  
109 West University Avenue  
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HALE NELSON  
Vice-President, Illinois Bell Telephone  
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212 West Washington Street  
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WILLIAM E. O'NEIL, M.D. (Physician)  
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Evanston, Illinois

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Secretary-Treasurer and General Man-  
ager, *Pana News, Incorporated*  
Pana, Illinois

EDITH D. PAYNE  
Director of Nursing, Presbyterian Di-  
vision of Presbyterian-St. Luke's  
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1753 West Congress Street  
Chicago 12, Illinois

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Clinton, Illinois

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Centralia, Illinois

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Vice-President and Treasurer, Signode  
Steel Strapping Company  
2600 North Western Avenue  
Chicago 47, Illinois



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Engineer)  
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Belleville, Illinois

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Chairman of the Board of Directors,  
First National Bank and Trust  
Company in Alton  
200 West Third Street  
Alton, Illinois

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Publisher, *Macoupin County Enquirer*  
626 Morgan Street  
Carlinville, Illinois

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Miller  
406 Citizens Building  
Decatur, Illinois

ALFRED SHAW (Architect)  
208 South LaSalle Street  
Chicago 4, Illinois

FRED W. SIMMERING  
Managing Secretary, Association of  
Commerce  
104 South Bennett Street  
Urbana, Illinois

R. G. SODERSTROM  
President, Illinois State Federation of  
Labor  
503 Security Building  
Springfield, Illinois

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Chairman and President, A. E. Staley  
Manufacturing Company  
Decatur, Illinois

CARL STOCKHOLM (Business Executive)  
216-228 North Pulaski Road  
Chicago 24, Illinois

HAROLD J. TAYLOR (Attorney)  
120 East Washington Street  
Effingham, Illinois

ORVILLE TAYLOR (Attorney)  
134 South LaSalle Street  
Chicago 3, Illinois

ALEX VAN PRAAG, JR.  
President, Warren and Van Praag, Inc.,  
Consulting Engineers  
Decatur, Illinois

ALLEN VAN WYCK  
President, Illinois Power Company  
500 South 27th Street  
Decatur, Illinois

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510 First National Bank Building  
East St. Louis, Illinois

AMOS H. WATTS (Attorney)  
111 West Monroe Street  
Chicago 3, Illinois

JAMES A. WEATHERLY, M.D. (Physician  
and Surgeon)  
Medical Building  
Murphysboro, Illinois

C. A. WEBBER  
President and Trust Officer, Champaign  
County Bank and Trust Company  
Urbana, Illinois

BENJAMIN WEIR (Publisher)  
Charleston, Illinois

EDWARD FOSS WILSON  
208 South LaSalle Street  
Chicago 4, Illinois

HARNETT WRIGHT (Farmer)  
West Union, Illinois

KATHARINE W. WRIGHT, M.D.  
Director, Mental Hygiene Clinic of  
Mary Thompson Hospital  
8 South Michigan Avenue  
Chicago 3, Illinois

CLIFFORD S. YOUNG  
Former President, Federal Reserve  
Bank of Chicago  
247 East Chestnut Street  
Chicago 11, Illinois

ALLEN YOUNT  
Publisher, *Olney Daily Mail*  
Olney, Illinois

#### Executive Committee

G. MURRAY CAMPBELL  
Vice-President and Executive Repre-  
sentative, Baltimore and Ohio Rail-  
road Company  
307 Grand Central Station  
Chicago 7, Illinois

FRANK LISSENDEN EVERSULL  
Pastor, First Presbyterian Church  
(Belleville, Illinois)  
620 North Metter Street  
Columbia, Illinois

VOLNEY B. FOWLER  
Director of Public Relations, Electro-  
Motive Division, General Motors  
La Grange, Illinois

CARROLL R. HARDING  
President, The Pullman Company  
165 North Canal Street  
Chicago 6, Illinois

MRS. FRANK P. HIXON  
999 Walden Lane  
Lake Forest, Illinois

RONALD M. KIMBALL  
Vice-President, Continental Illinois Na-  
tional Bank and Trust Company  
231 South LaSalle Street  
Chicago 90, Illinois

WILLIAM D. KNIGHT  
Knight and Knight, Attorneys  
Central National Bank Building  
Rockford, Illinois

VERLE V. KRAMER  
Publisher, *The Gibson City Courier*  
Gibson City, Illinois

L. R. LOHR  
President, Museum of Science and  
Industry  
57th Street and South Shore Drive  
Chicago 37, Illinois

OSCAR G. MAYER  
President, Oscar Mayer and Company  
1241 Sedgwick Street  
Chicago 10, Illinois

BURRELL LESLIE SMALL  
Co-Publisher, *Kankakee Daily Journal*  
180 South Dearborn Avenue  
Kankakee, Illinois

Vacancy to replace Mr. Walter W.  
McLaughlin who has asked to be re-  
lieved.

On motion of Mr. Swain, these appointments were approved.

#### APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. WILLIAM C. ACKERMANN, Professor of Civil Engineering, beginning September 1, 1957, without salary (D).
2. WALTER H. BLUCHER, Visiting Professor of City Planning, Department of City Planning and Landscape Architecture, for the second semester of 1957-58, at a salary of \$5,000 (E).
3. BEVERLY JACK BUTLER, Assistant Professor of Agricultural Engineering, Agricultural Experiment Station, beginning January 1, 1958, at an annual salary of \$7,500 (DY).
4. MURLIDHAR V. DESHPANDE, Visiting Assistant Professor of Electrical Engineering, for the second semester of 1957-58, at a salary of \$3,000 (E).
5. ORRIN E. GOULD, Assistant Professor of Education, beginning September 1, 1958, at an annual salary of \$6,500 (D).
6. EVERETT A. KEYES, Professor of Animal Science, assigned to India under the University of Illinois' contract with the International Cooperation Administration, for two years from January 1, 1958, at an annual salary of \$9,000 (FY).
7. HARVEY A. LUND, Assistant Professor of Agronomy, Agricultural Experiment Station, beginning November 1, 1957, without salary (BY).
8. SAMUEL F. RIDLEN, Associate Professor of Poultry Extension, Department of Animal Science (Extension Service), beginning February 1, 1958, at an annual salary of \$8,550 (BY).
9. ERNST H. SONDHEIMER, Visiting Research Assistant Professor of Physics, beginning September 16, 1958, at an annual salary of \$6,300 (E).
10. JACK C. STILLINGER, Assistant Professor of English, beginning September 1, 1958, at an annual salary of \$6,000 (B).
11. JAMES D. WATSON, George A. Miller Visiting Professor of Bacteriology, for one month from February 12, 1958, at a salary of \$1,500 (G).
12. BERNARD WEISSMANN, Assistant Professor of Biological Chemistry, College of Medicine, beginning January 1, 1958, at an annual salary of \$8,270 (BY).
13. JOSEPH T. WOOLLEY, Assistant Professor of Agronomy, Agricultural Experiment Station, beginning November 1, 1957, without salary.
14. STEVE SUCIC, Instructor in Physical Education for Men, beginning March 1, 1958, at an annual salary of \$1,500 (D25), and Assistant Varsity Football Coach, at an annual salary of \$7,000 to be paid by the Athletic Association.

On motion of Mr. Nickell, these appointments were confirmed.

#### APPOINTMENT OF ROSS J. MARTIN AS DIRECTOR OF THE ENGINEERING EXPERIMENT STATION

(4) The Dean of the College of Engineering and Director of the Engineering Experiment Station recommends the following changes in the administration of the College and Station:

The appointment of Ross J. Martin, presently Associate Director of the Engineering Experiment Station and Professor of Mechanical Engineering, as Director of the Engineering Experiment Station and Professor of Mechanical Engineering effective immediately and continuing through August 31, 1959. The Director of the Engineering Experiment Station will report to the Dean of the College of Engineering.

Change in the title of Dean William L. Everitt from Dean of the College of Engineering, Director of the Engineering Experiment Station, and Professor of Electrical Engineering, to Dean of the College of Engineering and Professor of Electrical Engineering.

No adjustments in salaries are involved in these changes.

I concur.

On motion of Mr. Nickell, these changes were approved.

#### HEADSHIP OF DIVISION OF MATHEMATICS AT CHICAGO UNDERGRADUATE DIVISION

(5) Professor M. C. Hartley, Head of the Division (Department) of Mathematics at the Chicago Undergraduate Division, has asked to be relieved of the headship effective February 1, 1958. I have approved this request.

On joint recommendation of the Executive Dean of the Chicago Undergraduate Division and of the Dean of Administration, I have also approved the appointment of Mr. R. M. Price, Assistant Dean of Engineering Sciences and Associate Professor of Physics, as Acting Head of the Division of Mathematics, in addition to his present assignments, for the period February 1 through August 31, 1958, with an additional salary of \$600. His appointment as Acting Head of Mathematics will be continued beyond September 1, 1958, if necessary, until a permanent head is appointed. The Vice-President and Provost and the Dean of the Graduate College concurred in this appointment.

Confirmation of these actions is requested.

On motion of Mrs. Watkins, the President's actions were confirmed.

#### HONORARY DEGREE FOR MARK VAN DOREN

(6) The Urbana Senate recommends that the honorary degree of Doctor of Literature (Litt.D.) be conferred on Mr. Mark Van Doren, Pulitzer Prize Poet, Editorial Writer, Teacher, and Distinguished Alumnus of the University of Illinois, on January 26, 1958, at the Convocation for the Class of February, 1958, at which he will deliver the address. In support of this nomination, I submit the report of the Urbana Senate Committee on Honorary Degrees recommending the award. A copy of this report is being filed with the Secretary of the Board for record.

I concur in the recommendation of the Senate.

On motion of Mrs. Holt, this recommendation was approved.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Dean of Students, air conditioning student employment office in Illini Hall.....	\$ 1 730 00
2. Provost's Office, air conditioning.....	1 800 00
3. College of Liberal Arts and Sciences, air conditioning of Liberal Arts office rooms.....	3 420 00
4. Department of Electrical Engineering, equipment.....	8 900 00
5. Office of Teacher Placement, equipment and supplies.....	3 850 64
6. Bureau of Educational Research, reconditioning work space in building at 1007 South Wright Street, Champaign.....	4 600 00
7. Department of Art, equipment.....	4 200 00
8. Library, six sets of Decennial Index to <i>Chemical Abstracts</i> .....	3 000 00
9. English Building, remodeling.....	4 900 00
10. Graduate College, publication of the <i>Journal of English and Germanic Philology</i> .....	3 100 00
<i>Total</i> .....	\$39 500 64

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

#### **APPROPRIATIONS FOR GRADUATE FELLOWSHIPS FOR 1958-59**

(8) On request of the Dean of the Graduate College, and with the concurrence of the Vice-President and Provost, I recommend that an appropriation of \$228,000 be made for stipends for graduate fellowships for the year 1958-59, \$210,000 to be allocated for fellowship awards at Urbana-Champaign and \$18,000 for fellowships at the Chicago Professional Colleges. The amounts are the same as those for the current academic year. Funds are available in the operating budget for the current biennium.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

#### **APPROPRIATION AND CONTRACT FOR INSTALLATION OF DATA-PROCESSING MACHINE**

(9) The University has recognized the need for additional high-speed electronic equipment for data processing for educational, research, and service programs, including use by the Business Office, Admissions and Records Office, and other administrative departments. The Illiac, already operating twenty-four hours a day, is not suitable for all forms of data processing. Statistical and business problems which deal with large masses of data and permanent records require the high-speed equipment now available commercially. The International Business Machines Corporation has offered the University a "701" machine with certain auxiliary equipment at a yearly rental of about \$100,000, which is 40 per cent of the regular amount charged. The machine can be installed in space made available in the Engineering Research Laboratory when the research group now using this space moves into the new Digital Computer Building. The cost of the installation is estimated to be about \$60,000.

The Dean of the Graduate College, the Vice-President and Provost, and the Vice-President and Comptroller recommend the installation of IBM 701 equipment. The Committee on Nonrecurring Appropriations recommends an appropriation of \$60,000 for this purpose.

I concur and recommend that the Comptroller be authorized to execute the rental contracts with the International Business Machines Corporation and that a nonrecurring appropriation of \$60,000 be made from the General Reserve. Provision for the rental and service charges will be made in the annual operating budgets. This is not a continuing commitment of \$100,000 of new funds as the departments which will use the equipment have been using other rented equipment which will be returned and the funds expended heretofore on data processing will be available for the rental and operation of the new IBM equipment. However, there will be some overlap and it is estimated that a nonrecurring appropriation, not to exceed \$70,000, will be required for the fiscal year 1958-59 during the change-over from the present equipment and operations to the new system.

Dean Frederick T. Wall of the Graduate College made a statement in support of this recommendation.

On motion of Mr. Williamson, this contract was authorized, and an appropriation of \$60,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

#### **AGREEMENT WITH ILLINOIS YOUTH COMMISSION FOR ESTABLISHMENT OF BOYS' CAMP AT DIXON SPRINGS AND APPROPRIATION FOR ADDITIONAL FACILITIES**

(10) The Illinois Youth Commission has requested the University to enter into an agreement for the establishment and operation of a boys' camp at the Dixon

Springs Experiment Station as a part of the Commission's rehabilitation program for delinquent youths referred to it by the courts. The Commission has several camps under the control and supervision of its staff.

In 1953, a camp was established at Dixon Springs State Park, and the youths on several occasions performed some services at the Dixon Springs Experiment Station without cost to the University. This arrangement proved satisfactory, and on April 15, 1955, the Board appropriated funds for construction of a barracks at the Station so that groups of sixteen to twenty boys could be regularly assigned there.

Because of legal problems involved, it has taken considerable time to work out a formal agreement, but one has now been prepared which provides reasonable protection for the University and is satisfactory to the Legal Counsel, to the Director of the Agricultural Experiment Station, and to the Illinois Youth Commission.

In addition to aiding the rehabilitation program, in itself a worthwhile public service, the University receives for its services a considerable amount of labor.

It is desirable to construct an addition to the barracks to increase the accommodations of the camp to thirty boys. Some minor renovations in the present building, a central heating system, and a well are also needed. The estimated cost of these improvements is \$6,250.

The University's obligation is to furnish quarters, including utilities, for the supervisor and for not more than thirty wards in the existing barracks building, a house (already on the grounds) for other employees of the Commission, and to provide the wards an informational lecture or tour of approximately one hour each week.

The Director of the Agricultural Experiment Station, the Vice-President and Comptroller, the Vice-President and Provost, and the Legal Counsel recommend that an agreement be entered into with the Illinois Youth Commission for the establishment and maintenance of a rehabilitation camp at the Dixon Springs Experiment Station and that an appropriation of \$6,250 be made from the General Reserve Fund for camp improvements.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the agreement.

On motion of Mrs. Holt, this agreement was authorized, and the recommended appropriation of \$6,250 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

#### CONTRACT WITH UNITED STATES NAVY FOR RESEARCH IN NUCLEAR PHYSICS

(11) Since March 1, 1946, the Office of Naval Research of the Department of the Navy has been supporting basic research in nuclear physics at the University of Illinois. As of December 31, 1958, the Navy Department will have paid the University \$5,141,936 for the direct and indirect costs of this program.

The Office of Naval Research desires to continue the program through December 31, 1959, and has indicated that \$569,000 will be made available for this additional year. The Navy has requested the University to submit a proposal for the extension of this contract and to indicate if additional funds are needed to expand the research program, including funds required for nonrecurring expenditures. The latter would be for equipment and renovation of the Betatron to increase energy output.

The Department of Physics recommends that the University request \$1,157,125 for this program during the calendar year 1959; of this amount \$588,125 would be requested for expansion of the research work and nonrecurring expenditures. The University has no assurance that the additional amount will be made available, but the Department is prepared to accept and use these funds.

The Dean of the College of Engineering, the Chairman of the University Research Board, the Vice-President and Provost, and the Vice-President and Comptroller recommend that a proposal for continuation of the research program

during the calendar year 1959 and for additional funds for expansion of the research be submitted to the Office of Naval Research.

I concur.

On motion of Mr. Swain, this recommendation was approved.

**CONTRACT TO SUPPLY STEAM SERVICE TO  
PRESBYTERIAN-ST. LUKE'S HOSPITAL**

(12) The steam for University of Illinois buildings in the Medical Center District is produced by the Medical Center Steam Company, a separate corporation authorized by the Medical Center Commission to operate a steam plant in the District to serve the University and other institutions in that area. Under an agreement with the Commission (this was one of the basic considerations in securing its cooperation in the organization of the Medical Center Steam Company and authorization to operate a steam plant in the Medical Center District), the University also furnishes steam produced by the Company to any other government agency, charitable institution, or other institution located in the District upon its application and upon certification by the Commission that the agency or institution is a qualified applicant for steam service, subject to the availability of an adequate steam supply.

Officials of Presbyterian-St. Luke's Hospital desire to contract with the University for steam service for the new Presbyterian-St. Luke's Hospital buildings in the Medical Center District. The Board of Trustees Committee on Buildings and Grounds received a preliminary report on this proposal on November 21, 1957, and authorized the Vice-President and Comptroller to conclude negotiations with Presbyterian-St. Luke's Hospital, the terms of the contract to be subject to final approval by the Board of Trustees.

The University has, since the Medical Center Steam Company Plant was placed in operation, accepted other organizations in the Medical Center District as users of steam. The total demand from such users, other than the University, as for a maximum of 88,300 pounds of steam an hour. This, plus the University's needs of 88,200 pounds an hour, represents a total demand of 176,500 pounds an hour; the present firm capacity of the plant is 180,000 pounds an hour.

The needs of Presbyterian-St. Luke's Hospital for its new building now under construction are 85,000 pounds an hour; hence to supply the steam needed will require an addition to the steam plant by the installation of a new boiler with a capacity of perhaps 90,000 pounds an hour.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend that the University enter into an agreement with Presbyterian-St. Luke's Hospital to furnish the steam requested according to the following plan and terms:

1. The University will request the Medical Center Steam Company to add to its steam plant a new boiler, having a capacity of approximately 90,000 pounds of steam an hour, at an estimated cost of \$1,250,000.

2. Presbyterian-St. Luke's Hospital will pay the Steam Company, through the University, over a period of time from the effective date of the contract to July 1, 1981, a proportionate share of the cost of the addition of the boiler to the steam plant, together with a proportionate share of the cost of financing the addition to the plant and any other indirect costs to the Medical Center Steam Company occasioned by the addition. Based on estimates that the additional boiler will produce 90,000 pounds of steam an hour, whereas Presbyterian-St. Luke's demand for steam will be 85,000 pounds an hour, the proportionate share of the cost to be borne by Presbyterian-St. Luke's will be 85/90 of the costs occasioned by the addition of the boiler.

3. Presbyterian-St. Luke's Hospital will pay for the construction of the necessary addition to the distribution system, estimated to cost \$400,000. Upon completion of the necessary addition to the distribution line, which will be constructed in accordance with specifications approved by the University, title to the addition to the distribution system will be conveyed to the Medical Center Steam Company by Presbyterian-St. Luke's Hospital, and the Medical Center Steam Company will issue its notes in payment for the distribution system.

4. Presbyterian-St. Luke's Hospital, over a period of time from the effective date of the contract to July 1, 1981, will pay to the Medical Center Steam Company,

through the University, the entire cost of the addition to the distribution system, plus any investment charges and other indirect costs incurred by the Steam Company as a result of the addition to the distribution system.

5. The University will furnish steam as needed by Presbyterian-St. Luke's Hospital not to exceed 85,000 pounds an hour.

6. Steam supplied to Presbyterian-St. Luke's Hospital will be on a metered basis, in the same way as to other consumers of steam from the plant. Presbyterian-St. Luke's will be billed by the University monthly for the cost of steam produced, such costs to be determined by the formula used in contracts with other consumers. To this steam cost, the University will add an overhead charge: first \$50,000 of steam cost billings in one year, 10 per cent; next \$50,000 of steam cost billings in the same year, 7½ per cent; and 5 per cent of all steam cost billings in excess of \$100,000 in the same year.

The Vice-President in charge of the Chicago Professional Colleges joins in this recommendation.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Presbyterian-St. Luke's Hospital drawn up in accordance with the above terms and provisions.

On motion of Mrs. Watkins, this recommendation was approved, and the Comptroller and the Secretary of the Board were authorized to execute the contract.

#### **ARBITRATION TO DETERMINE LABORER-ELECTRICIAN WAGE RATE**

(13) Negotiations with University of Illinois Local 698, State, County, and Municipal Employees Union, to determine an appropriate wage rate for University laborer-electricians, to be effective as of July 1, 1957, having been carried on for several months without resulting in a settlement, it has now been proposed by the Director of Nonacademic Personnel and the Union: that the issue be submitted to final and binding arbitration, the arbitrator to be chosen jointly from a list of names supplied by either the Federal Mediation and Conciliation Service or the American Arbitration Association; that a hearing be held within thirty days; that both parties agree to be bound by the decision; and that the fee and expenses of the arbitrator be shared equally by both parties.

It is also proposed that the following questions be submitted to the arbitrator for decision on the basis of information to be supplied by both parties:

1. Shall the laborer-electricians receive an adjustment of twenty cents an hour effective July 1, 1957, and twelve cents an hour effective July 1, 1958, as advocated by the Union?
2. Shall the laborer-electricians receive an adjustment of seven and one-half cents an hour effective July 1, 1957, and five cents an hour effective July 1, 1958, as advocated by the employer?
3. Shall the laborer-electricians receive an adjustment effective July 1, 1957, and an adjustment effective July 1, 1958, that falls between the adjustments proposed in (1) and (2) in an amount to be determined by the arbitrator?

It is further proposed that pending a decision, laborer-electricians shall receive an increase of seven and one-half cents an hour now, retroactive to July 1, 1957, and shall receive the difference, effective July 1, 1957, if the arbitrator makes a further award.

Normally, the University prefers negotiation rather than arbitration as a means of settling wage rates, because the University must be governed by funds available, by commitments to other groups, and by rates prevailing elsewhere in the community. In this particular case, the employee group is small (presently fourteen), funds are available to provide for the requested increase if it is found equitable, and the University should not appear unyielding on an issue where the difference lends itself to the informed judgment of a third party. Hence, I recommend that the Board of Trustees authorize these proceedings and accept the findings, not as a precedent but in recognition of the circumstances which set this case apart from the usual categories of wage rate negotiations and justify such special consideration.

On motion of Mr. Johnston, this recommendation was approved.

### LOEB CARDIOVASCULAR RESEARCH FUND

(14) The University has received from Mr. Allan M. Loeb, 332 South Michigan Avenue, Chicago, eighty shares of Sears, Roebuck and Company common stock to be sold and the proceeds used for the research work of Dr. Ormand C. Julian, Associate Professor of Surgery, on cardiovascular diseases. The Vice-President in charge of the Chicago Professional Colleges, acting for the President of the University, has accepted this grant and I concur.

The Vice-President and Comptroller requests authorization to sell the stock. I concur and recommend adoption of the following resolution with the provision that this authorization be exercised by the Vice-President and Comptroller at his discretion when the funds are needed and market conditions are favorable for the sale of the stock.

WHEREAS, the Board of Trustees of the University of Illinois is the owner of eighty shares of Sears, Roebuck and Company common stock, and

WHEREAS, it is the decision of said Board of Trustees to sell and dispose of the stock,

Now, Therefore, Be It Resolved that this sale be completed and that A. J. Janata, Secretary, and H. O. Farber, Comptroller, be authorized to execute all documents necessary to accomplish this.

On motion of Mrs. Watkins, the foregoing resolution was adopted.

### PURCHASES

(15) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	Department	Vendor	Cost
One air handling unit, 10 ton	International Cooperation Administration Contracts (for shipment to India)	R. H. Spangler & Co., Inc., Springfield New York, N.Y.	\$3 152 81 f.a.s.
One air compressor, 1200 r.p.m., 10 h.p., 440 volts, 50 cycle			
One evaporative-condenser, complete with sprays, pumps, and motors			
One standard receiver, air, 48 lbs. capacity			
One cylinder, freon-12			
Seven strain gage elements, carrier type	Civil Engineering	Hathaway Instrument Division, Hamilton Watch Co., Denver, Colo.	4 860 00 f.o.b. Denver, Colo.
One magnetic oscillograph, 100 ft. magazine, with optical and galvanometers for type OA and OE galvanometers			
One synchronous time marker	Dental Orthodontics	S. S. White Dental Manufacturing Co., Chicago	2 608 55
Eight galvanometers type OA			
Orthodontic appliances and supplies consisting of sixteen items of precious metals (a complete list of the items included in this order was available at the Board meeting)	Physics	Radiation Instrument Development Labo- ratory, Inc., Chicago	14 940 00 f.o.b. Urbana
One 100-channel magnetic memory core pulse height analyzer			
One printer and associated controls for above analyzer	Physics	Burns Machine Com- pany, Ottawa	2 949 00 f.o.b. delivered
Six water tanks (radiation shields) to be constructed according to specifications and drawings prepared by the Physics Department			
One potentiometer, microvolt, ranges -1 to 100 and -10 to 1000 $\mu$ v	Physics	Minneapolis-Honeywell Regulator Co., Philadelphia, Pa.	2 717 00 f.o.b. Phila- delphia, Pa.
One Wenner thermofree reversing switch			
Two standard resistors, one ohm (U.S. Bureau of Standards)	Physics	Argonne National Laboratories, Lemont	3 000 00 f.o.b. Lemont
Twelve cyclotron irradiations of silver samples, with $\alpha$ -particles at 400 amp.-hours bombardment, with 100 $\mu$ amp. or greater intensity; to be completed in twelve separate irradiations between January 13, 1958, and May 1, 1958			
Collection of twenty-five early English printed almanacs and prognostications dating from 1551 to 1568	Library	C. A. Stonehill, Inc., New Haven, Conn.	6 750 00



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
2,000 copies of <i>The Process and Effects of Mass Communication</i> , edited by Wilbur Schramm, to be printed by offset and bound	University Press	Edwards Brothers, Inc., Ann Arbor, Mich.	\$ 3 353 95 f.o.b. Urbana
Twenty-four patterns upholstery fabric, yardage as specified, for furniture for Men's Residence Halls	Housing Division	Mandel Brothers, Inc., Chicago	4 390 75 f.o.b. shipping points
Lounge furniture as selected for use in public areas in Men's Residence Halls	Housing Division	Gilbert A. Force Co., Chicago Karoll's, Inc., Chicago L. B. Herbst Corp., Chicago Rochelle's, Inc., Chicago Mandel Brothers, Inc., Chicago (All prices include delivery)	16 408 48 8 614 05 20 739 90 792 00 149 00
310 dozen bed sheets, type 140, 63 in. x 108 in.	Housing Division	Karoll's, Inc., Chicago	8 190 90 f.o.b. delivered
170 dozen pillow cases, type 140, 42 in. x 36 in.			
170 dozen white terry cloth bath towels, 20 in. x 40 in.			
170 dozen white cotton huck towels, 17 in. x 32 in.			
For Women's Residence Halls			
Three three-reel power mowers with sulky attachments, 8 horsepower, 4-cycle engine, minimum, less trade-in allowance for three used mowers	Physical Plant	Scruggs-Drake Equip- ment Co., Decatur	3 100 00 f.o.b. Urbana
One switchboard for power and light, 120/208 volt, 3-phase, 4-wire, 60-cycle with bus duct	Physical Plant	Springfield Electric Supply Co., Springfield	4 216 00 f.o.b. St. Louis, Mo., freight allowed
Three four-door sedans	Physical Plant	Courtesy Motor Sales, Inc., Chicago	
Two special four-door sedans equipped for police duty		One four-door sedan	1 039 00
To replace vehicles presently in the University fleet		Sullivan Chevrolet Co., Champaign Two four-door sedans Litsinger Motor Co., Chicago Two special four-door sedans	2 058 76 1 934 00 (5 031 76)

On motion of Mr. Swain, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period December 1 to 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Columbia Community Unit	School plant survey	\$1 500 00	December 11, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
American Federation of Arts	Exhibit to be shown at the Chicago Undergraduate Division	\$ 110 00	October 24, 1957
Don Q. Davidson Agency	Rental of the Imperial Room of the Del Prado Hotel for dance by Chicago Undergraduate Division	250 00	December 12, 1957

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	One No. 2 MH corn picker	\$ 236 97 annually	July 1, 1957
Tele Promp Ter Corp.	Cueing equipment for WILL-TV station	54 85 per week for twenty- six weeks	December 1, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Department of Commerce, Bureau of Public Roads	Fatigue strength of welded flexural members	\$20 000 00	June 30, 1957
United States Air Force AF-33-600-34668 General Electric Company prime contractor, University of Illinois sub-contractor	Development of fatigue strength inspection method	4 000 00	November 1, 1957
United States Air Force AF-33(616)-3220	Antenna research "confidential"	125 000 00	September 18, 1957
United States Army DA-19-129-QM-772	Development of precooked dehydrated cream style sweet corn	12 600 00	September 24, 1957
United States Atomic Energy Commission AT-(11-1)-67	The mechanism of beta ray radiation injury	17 000 00	December 6, 1957
United States Atomic Energy Commission AT-(11-1)-276	Study of aerosols	7 800 00	December 9, 1957
United States Atomic Energy Commission AT-(11-1)-415	Unclassified research on electronic high-speed digital computers	250 000 00	December 11, 1957
United States Navy Nonr-1834(12)	Properties of insulating solids	16 800 00	October 31, 1957
United States Navy N6-ori-07140	Solid state and surface physics of semiconductors	1 618 74	October 25, 1957
United States Navy Nobsr-64723(1718)	Electronics research "confidential"	125 875 00	December 12, 1957

**Adjustments Made in 1957-58 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Nine items: \$20.00 to \$910.00	\$2 202 00	October, November, and December, 1957

This report was received for record.

**ENGINEERING SERVICES FOR RADAR ANTENNA TOWER  
FOR CONTROL SYSTEMS LABORATORY**

(17) The Control Systems Laboratory has received a large radar antenna for use in its research work which the laboratory wishes to have installed approximately one hundred feet above the ground adjacent to the Engineering Research Laboratory. The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of A. Epstein and Sons, Inc., Chicago, for the design of a tower for the antenna and other necessary engineering services preliminary to the actual construction work, at a fee of \$3,200. The total construction cost is estimated at \$35,000.

I concur and recommend that the Comptroller be authorized to execute a change in the existing contract with A. Epstein and Sons, Inc., covering engineering services on the Digital Computer Laboratory, to include the work on the antenna tower.

On motion of Mr. Bissell, this recommendation was approved.

**REPORT OF EXECUTIVE COMMITTEE ON CONTRACT FOR  
CLASSROOM ADDITION TO EAST DENTISTRY-  
MEDICINE-PHARMACY BUILDING**

Mr. Johnston, for the Executive Committee, presented the following report.

The Board of Trustees at its meeting on November 21, 1957, referred to the Executive Committee, with power to act, the bids received for the construction of a classroom addition to the East Dentistry-Medicine-Pharmacy Building in Chicago.

After securing all necessary information, the Executive Committee found that the Carroll Construction Company, Chicago, Illinois, is the lowest responsible bidder on this project and the Committee has awarded a contract for \$212,975 to

this Company for the construction. The base bid of the Carroll Construction Company is \$217,475, but provides for a deduction of \$4,500 for omission of stairways. The Executive Committee has approved acceptance of this alternate since construction of the stairways shown in the working drawings and specified in the bid documents is not essential at this time and can be deferred until additional stories are built.

This report was received for record.

**REPORT OF COMMITTEE ON GENERAL POLICY ON  
CHICAGO UNDERGRADUATE DIVISION SITES**

At the Board of Trustees meeting on December 17, 1957, the Secretary presented a letter addressed to the Board by Mr. Karl J. Treen, Chairman, Committee for South Cook Campus of the University of Illinois of the Regional Association of South Cook-Will County Municipalities, on behalf of a number of members of the General Assembly and others requesting a hearing on the matter of a site for the Chicago Undergraduate Division. This was referred to the Committee on General Policy.

Mr. Johnston, Chairman of the Committee, reported that these parties would be granted a hearing to be scheduled at the convenience of the Committee members, and that all members of the Board of Trustees will be invited to attend.

**DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on the dates indicated.

**COLLEGE OF DENTISTRY**

**Degree of Bachelor of Science in Dentistry**

*(Conferred June 21, 1957)*

LAWRENCE SHERWOOD HOCHMAN

**Degree of Doctor of Dental Surgery**

*(Conferred December 21, 1957)*

HARVEY LOCKER, B.S., 1955

**COLLEGE OF MEDICINE**

**Degree of Doctor of Medicine**

*(Conferred December 21, 1957)*

GILBERT RAYMOND SCHMUTTENMAER, B.S., 1956

**COLLEGE OF PHARMACY**

**Degree of Bachelor of Science in Pharmacy**

*(Conferred September 21, 1957)*

ROBERT JOHN IRELAND  
MAIJA BIRUTA JAUNZEMIS

RONALD WALTER NELSON  
WALTER VINCENT SETLAK, JR.

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations and declinations; (5) leaves of absence; (6) cancellation of sabbatical leave of absence; (7) retirements.

## APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ANDERSON, ALAN J., Research Associate in Preventive Medicine (Medicine), one year from January 1, 1958, \$6000 (12-18-57).
- BACSO, IMRE, Research Assistant in Pharmacology (Medicine), nine months from December 1, 1957, \$4400 a year (12-18-57).
- BALAGOT, REUBEN C., Clinical Associate Professor of Anesthesiology, Department of Surgery (Medicine), 45/100 time, indefinite tenure beginning December 1, 1957, \$4950 a year, supersedes (12-3-57).
- BARKULIS, SAM S., Assistant Professor of Biological Chemistry (Medicine), December 16, 1957-August 31, 1958, \$8700 a year (12-31-57).
- BENZIMAN, MOSHE, Research Associate in Chemistry, December 18, 1957-August 31, 1958, \$5370 a year (12-26-57).
- BERENSON, RALPH D., Instructor in Crowns and Fixed Partial Dentures (Dentistry),  $\frac{1}{4}$  time, eight months from January 1, 1958, \$1500 a year (12-31-57).
- BORKENHAGEN, ROBERT H., Assistant in Otolaryngology (Medicine), one year from September 1, 1957, without salary (12-16-57).
- BOWMAN, CHARLES H., Acting Administrator of the Health Services, from January 1, 1958, and continuing on a month-to-month basis until further notice, but not later than September 1, 1958, \$680 a month; this is a continuation of his present appointment as Acting Administrator and is in addition to his appointment and salary as Professor of Law (12-31-57).
- CRABB, ROBERT L., Assistant in Economics (Chicago Undergraduate Division), February 1-June 15, 1958, \$1800 for the period (12-11-57).
- CUMMINGS, JAMES W., Research Assistant in the Control Systems Laboratory (S), November 25, 1957-August 31, 1958, \$6900 a year (12-18-57).
- DUETTI, MARGARET L., Acting Serials and Acquisitions Librarian, with rank of Instructor (Chicago Undergraduate Division), November 18, 1957-August 31, 1958, \$6500 a year, supersedes (12-12-57).
- GUPTA, SUSHIL C., Assistant in Food Technology (S), nine months from December 1, 1957, \$4750 a year, supersedes (12-11-57).
- HARADA, MASARO, Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{3}{8}$  time, January 25-August 31, 1958, \$2400 a year (12-31-57).
- HEYDEMANN, JULIUS, Clinical Assistant Professor of Radiology (Medicine), nine months from December 1, 1957, without salary (12-11-57).
- HOWELL, ROBERT W., Assistant Professor of Agronomy (S), November 1, 1957-August 31, 1959, without salary (12-18-57).
- JACOBSON, MARVIN, Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{3}{10}$  time, seven months from February 1, 1958, \$1800 a year (12-31-57).
- JENSEN, ANNELIS S., Instructor in Physical Education for Women,  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1957-58, March 1-August 31, 1958, \$3675 a year, supersedes (12-18-57).
- KAPPLE, WILLIAM H., Research Associate Professor of Architecture, in the Department of Architecture and in the Small Homes Council, indefinite tenure beginning December 1, 1957, \$8700 a year, supersedes (12-18-57).
- KENNEDY, MAXINE H., Editor in the Small Homes Council, with rank of Associate Professor, December 1, 1957-August 31, 1959, \$8550 a year, supersedes (12-18-57).
- KRAMER, JOSEPH D., Assistant in Zoology (Pharmacy), January 1-June 15, 1958, \$400 a month, supersedes (12-18-57).
- LEVENTHAL, DAVID E., Research Assistant in the Radiocarbon Laboratory, eight months from January 1, 1958, \$5000 a year (12-26-57).
- MALY, FRANCIS J., Instructor in Crowns and Fixed Partial Dentures (Dentistry),  $\frac{3}{4}$  time, nine months from December 1, 1957, \$4625 a year, supersedes (12-13-57).
- MCCREDIE, JOHN A., Instructor in Surgery (Medicine), 85/100 time, nine months from December 1, 1957, \$4900 a year, supersedes (12-31-57).
- MILLOY, FRANK J., JR., Clinical Instructor in Surgery (Medicine), nine months from December 1, 1957, without salary (12-11-57).
- OU, WEN HWA VIOLA, Serials Assistant in the Library, seven months from February 1, 1958, \$4500 a year, supersedes (12-18-57).

- PARRISH, JOHN B., Postdoctoral Fellow in Economics (Ford Foundation Faculty Fellowship), one year from September 1, 1957, \$11,743, or a monthly rate of \$977.84, and Professor of Economics, indefinite tenure beginning September 1, 1957 (leave of absence, without pay, from University service for the year beginning September 1, 1957; salary during this period to be paid for services as Postdoctoral Fellow in Economics), annual salary of \$9600, to render service during each academic year, from September 1, 1958, supersedes (11-26-57).
- PERCIVAL, DONALD H., Research Assistant in the Small Homes Council, nine months from December 1, 1957, \$5400 a year, supersedes (12-11-57).
- PINDBORG, JENS J., Visiting Professor of Oral Pathology (Dentistry),  $\frac{3}{4}$  time, three months from March 1, 1958, \$2100 (12-18-57).
- PORNOY, ROBERT A., Assistant in Otolaryngology (Medicine), one year from September 1, 1957, without salary (12-16-57).
- PRIEST, EDWIN R., Clinical Instructor in Medicine (Medicine), 35/100 time, nine months from December 1, 1957, \$2400 a year (12-13-57).
- REPLOGLE, JOHN A., Assistant in Agricultural Engineering (S), full time from December 16, 1957-January 31, 1958, \$400 a month;  $\frac{1}{2}$  time five months from February 1, 1958, \$200 a month (12-20-57).
- RUGGIE, ALEXANDER N., Clinical Instructor in Medicine (Medicine), 35/100 time, nine months from December 1, 1957, \$3000 a year, supersedes (12-13-57).
- SCHARPENSEL, HANS W., Research Assistant in the Radiocarbon Laboratory, eight months from January 1, 1958, \$4800 a year, supersedes (12-18-57).
- SCHECK, DONALD E., Instructor in General Engineering (C),  $\frac{1}{3}$  time, to render service during the second semester of the academic year 1957-58, six months from March 1, 1958, \$144.50 a month, supersedes (12-20-57).
- SIRUGO, ALDO C., Assistant in Otolaryngology (Medicine), one year from September 1, 1957, without salary (12-16-57).
- VAZIRANI, SUNDER J., Instructor in Oral Surgery (assigned to the Respiratory Center) (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1957, \$1200 (12-11-57).
- TOEFFER, RICHARD E., JR., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, to render service during the second semester of the academic year 1957-58, from February 1, 1958, \$266.66 a month, supersedes (1-2-58).
- WEISSMAN, IRA, Research Associate in the Control Systems Laboratory (S), seven months from February 1, 1958, \$8600 a year, supersedes (12-18-57).
- ZERBE, JOHN I., Research Assistant Professor of Forestry, Department of Forestry (College of Agriculture), and in the Small Homes Council (College of Fine and Applied Arts), December 1, 1957-August 31, 1959, \$7000 a year, supersedes (12-18-57).

#### FELLOWS

(The following appointments were made by the President of the University.)

- SPORLEDER, DONALD E., Francis J. Plym Fellow in Architecture for 1958.
- WENZLER, WILLIAM P., Francis J. Plym Fellow in Architectural Engineering for 1958.

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- DE PALMA, RUDOLPH E., B. B. Rappaport Dental Student Part-Time Research Fellow in the Chicago Professional Colleges, six months from January 1, 1958, \$400 (12-27-57).

#### RESIGNATIONS AND DECLINATIONS

- BRUBAKER, JAMES E., Instructor in General Engineering (C) — resignation effective March 1, 1958.
- HARP, HYLDA A., Associate Professor of Public Health Nursing — resignation effective January 1, 1958.
- HOFFNAR, BERNARD R., Wright Fellow in Agricultural Economics — declination effective February 1, 1958.
- LAWSON, JOEL S., JR., Research Associate Professor in the Control Systems Laboratory (S) — resignation effective January 1, 1958.
- MARTIN, WILLIAM R., Assistant Professor of Pharmacology (Medicine) — resignation effective January 1, 1958.

- OBER, ROBERT E., Parke, Davis, and Company Fellow in Chemistry — resignation effective February 1, 1958.
- O'NEIL, SHIRLEY, Instructor in the School of Nursing — resignation effective December 16, 1957.
- REYES, ROSAURO M., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine) — resignation effective December 1, 1957.
- SMITH, MRS. JANET, Instructor in Medical Social Work (Medicine) — resignation effective January 11, 1958.
- TABER, BEN Z., Physician in the Health Service (Chicago Professional Colleges) — resignation effective January 1, 1958.
- TINSLEY, WILLIAM A., Hackett Fellow in Agricultural Economics — declination effective February 1, 1958.
- YU, HWA NIEN, Research Assistant in the Digital Computer Laboratory (C) — resignation effective December 16, 1957.

#### LEAVES OF ABSENCE

- ALEXANDER, DENTON E., Assistant Professor of Agronomy (C) and (S) — leave of absence, without pay, terminated December 20, 1957.
- BRANDLY, CARL A., Professor of Veterinary Research and Head of the Department (S), Professor and Dean of the College of Veterinary Medicine, and Professor of Veterinary Microbiology and Public Health — leave of absence, without pay, from March 15 to April 15, 1958, so that he may serve on a consultancy mission to Mexico and several other South American countries for the Pan-American Sanitary Bureau, World Health Organization.
- DOMNAS, ARISTOTLE, Research Associate in Psychiatry (Medicine) — leave of absence, without pay, beginning January 1 and continuing through August 31, 1958, so that he may accept a fellowship to the University of Ghent, to work in the field of Neurophysiology.
- HASTINGS, J. THOMAS, Professor of Education, University Examiner, and Technical Director of the Evaluation Unit, in the Bureau of Educational Research — leave of absence, without pay, July 15 through August 14, 1958, so that he may accept an invitation to teach a six weeks' summer session at Teachers College, Columbia University.

#### CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

- GAGE, NATHANIEL L., Professor of Education, in the Bureau of Educational Research — sabbatical leave of absence granted for one-half year beginning February 12, 1958, cancelled, without prejudice.

#### RETIREMENT

- ANDREWS, JAMES B., Professor of Farm Management, Department of Agricultural Economics — retired from active service October 1, 1958.
- SIGNOR, NELLE M., History and Political Science Librarian and Assistant Professor of Library Science — retired from active service February 1, 1958.

#### FEBRUARY MEETING

The Board has previously voted to hold its February meeting in Chicago on Tuesday, February 18, 1958. Mr. Livingston announced that this meeting will be held at the Chicago Professional Colleges, in the Chicago Illini Union Building, beginning at 2:00 p.m. He also announced, with the concurrence of the Chairmen, that meetings of the Committees on Buildings and Grounds and General Policy will be held in the Chicago Illini Union Building, beginning at 10:30 a.m.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**February 18, 1958**



The February meeting of the Board of Trustees of the University of Illinois was held at the Chicago Professional Colleges, in the Chicago Illini Union Building, 715 South Wood Street, Chicago, Illinois, on Tuesday, February 18, 1958, beginning at 2:15 p.m.

The following members of the Board were present: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mr. Kenney E. Williamson, Mr. Wirt Herrick, Mr. Earl M. Hughes, Governor William G. Stratton, and Mrs. Frances B. Watkins were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean George L. Webster, Dean of the College of Pharmacy, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Dean Paul M. Green of the College of Commerce and Business Administration, Mr. Howard A. Hazleton, Business Manager of the Chicago Departments, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.



**ADDRESS BY DEAN GEORGE L. WEBSTER**

Preceding the Board meeting and during the luncheon recess following meetings of Board committees held in the forenoon, Dean George L. Webster of the College of Pharmacy addressed the Board reporting on the state of the College.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard written examination given in November, 1957, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

RALPH EUGENE ABBOTT (Elmhurst)	HAROLD GEORGE DEVALK (Park Forest)
ROBERT SIDNEY ABRAMS (Chicago)	SARA HOLTON DINIUS (Tallahassee, Florida)
ALFRED HENRY ADELMAN (Chicago)	RANDALL LANE DOBBINS (Chicago)
KENNETH WILLIAM ALLEN (Chicago)	CHARLES WILLIAM DOMINIC (Chicago)
NILS EDWARD ANDERSON (Evergreen Park)	NORMAN SCOTT EDELCUP (Chicago)
LEONARD PATRICK ANDLER (Elmhurst)	JACK STUART EHRLICH (Chicago)
EDWARD ANGRIST (Chicago)	WILLIAM FRANK EICHELBERG (Skokie)
JULIUS THEODORE ARENBERG, JR. (Lombard)	IRVING ELLIS (Chicago)
STANLEY IRA ARENBERG (Chicago)	GERALD SHERWIN ENGEL (Chicago)
JERRY DELANO ARKIN (Chicago)	SAM JOSEPH ESPOSITO (Summit)
NORTON BARAN (Skokie)	WILBUR ALLEN EVERINGHAM (St. Charles)
WILLIAM ROGER BARRICK (Peoria)	MARVIN KENNETH FANK (Winfield)
JAY MARSHALL BECKER (Highland Park)	ARTHUR IRWIN FARBER (Chicago)
SIGMUND BROADLAND BERGESEN (Northbrook)	JAMES McLEON FAWCETT, JR. (Chicago)
RICHARD HERBERT BERTHOLDT (Chicago)	WILLIAM KRAFT FECHNER (Park Ridge)
MARVIN FRED BLOOM (Park Forest)	MORRIS FISHER (Chicago)
LEONARD ELIAS BLUM (Chicago)	THOMAS MICHAEL FLAVIN (Lockport)
DAVID JAMES BRAMSON (Chicago)	ROBERT RAYMOND FORD (Oak Park)
WILLIAM ARTHUR BRANDWEIN (Chicago)	WERNER GEORGE FRANK (Morris)
IRWIN WILLARD BRODY (Chicago)	ARTHUR MILTON FRIEDMAN (Chicago)
GERALD BROWN (Champaign)	DONALD FRIEDMAN (Chicago)
WILLIAM KENNETH BROWN (Northbrook)	IRWIN SEYMOUR FRIEDMAN (Chicago)
JAMES FREDRICK BUBERT (East Peoria)	FUMIO RALPH FUJIMOTO (Niles)
JACK ROLAND BURNETT (Decatur)	ROBERT EDWARD GENTRY (Champaign)
JOHN LEO CAIN (Springfield)	LEONARD VERN GILLAM (Chicago)
WALLACE WALTER CARLSON (Chicago)	JAMES EDWARD GILLET (Chicago)
JOHN HAYES CHAMBERLAIN (Evanston)	ALVIN IRVING GOLDBERG (Chicago)
SHELDON CHERTOW (Chicago)	NATHAN GOLDMAN (Chicago)
MYRON LLOYD CHOLDEN (Chicago)	NEVIN CHARLES GORTNER (Winnetka)
WILLIS MELVIN COIL (Park Ridge)	JAMES EUGENE GRABOW (Evanston)
WILBERT COOPER (Skokie)	JEROLD NORTON GRAFF (Chicago)
JAMES HENRY CRUMBAUGH (Bloomington)	JOHN PALMER GREENE (Evanston)
GEORGE THOMAS CUMMINGS (Chicago)	JAMES LEWIS GRIFFITH (Salem)
GINO TORE D'AMALFI (Clarendon Hills)	GEOFFREY FRANCIS GROSSMAN (Chicago)
LOUIS GORDON DEFREITAS (Peoria)	MELVIN PAUL GRUNLOH (Chicago)
	WARD CLEMENT GUNCHEON (La Grange)
	THOMAS MICHAEL HADERLEIN (Chicago)
	ROBERT WAYNE HAMMACK (Mahomet)

JEROME EARL HAMMANG (Park Forest)	SOL KLAUSNER NEWMAN (Chicago)
JOHN ELDON HANCOCK (Evanston)	RUSSELL NOVAK (Chicago)
MICHAEL JOHN HANDZEL (Chicago)	SHELDON MARK PEKIN (Chicago)
MENDEL EUGENE HART (Evanston)	SANFORD MAURICE PERKINS (Chicago)
NORMAN JAMES HAUPT (Maywood)	ALAN ELM PETERSON (Bellwood)
MARVIN SHELDON HELFAND (Chicago)	CLARENCE ALFRED PETERSON, JR. (Evanston)
JAMES JOSEPH HOLBROOK (Chicago)	LOUIS HAROLD PETERSON (Berwyn)
JOHN GRANT HOREN (Chicago)	PAUL PLESKO (Des Plaines)
JAMES HERBERT HURT, JR. (Oak Park)	FRANK WILLIAM PLIML (Brookfield)
GLENN ANDERSON INGRAM, JR. (Glen Ellyn)	NORMAN JOHN RISoya (Chicago)
RICHARD MARSHALL JAFFEE (Chicago)	LYLE ANTHONY ROSENZWEIG (Evanston)
ROBERT EDWARD JANES (Evanston)	PAUL BURTON ROSSAN (Chicago)
JEROME WALTER JANIEC (Chicago)	NORMAN RICHARD SADEWATER (Kirkland)
HERBERT FREDRICK KAMERER (Galesburg)	EUGENE AMOS SAUDER (Chicago)
ALBERT STEVEN KAPLAN (Chicago)	RICHARD HENRY SCHAEFER (Wilmette)
WALTER WAYNE KARLOSKI (Decatur)	JASON SIDNEY SHARPS (Chicago)
ERICH KERT (Chicago)	HARRY IRVING SIEFERMAN (Chicago)
SAMUEL E. KESSLER (Chicago)	HOWARD ARLEN SIEGEL (Chicago)
JERRY WILBERT KOLB (Chicago)	WILLIAM GEORGE SIMPSON (Kenilworth)
CHARLES KRAUSE (Chicago)	JOSEPH CHARLES SPECK (Peoria)
DONALD JOSEPH KRISTOF (Chicago)	CARL BAUSCH STANLEY (Highland Park)
JORDAN HAROLD KRUGEL (Chicago)	JAMES HAROLD STEIN (Chicago)
HOWARD AUSTIN LESLIE LONDON (Jerseyville)	ROBERT GENE STEVENS (Marion)
SIDNEY ALVIN LEAVITT (Chicago)	HOWARD LESLIE STONE (Chicago)
BERNARD JOHN LECHNER (Evanston)	SHILOH LLOYDE STROUSE (Bloomington)
JAMES ALPHONSE LESAGE (Peoria)	MAX ISAAC STUCKER (Chicago)
ALAN LEVINE (Skokie)	HARRY DONALD SUTPHEN, JR. (Chicago)
IRVING BENNETT LEVITON (Chicago)	ROLAND OKE SWANSON (Chicago)
ROLAND GERALD LEY (Chicago)	WILLIAM LAUREL TALBERT (Chicago)
ROBERT ADOLPH LOBECK (Chicago)	DONALD RAYMOND THIELEN (Elmhurst)
DONALD WARNER LONN (Prospect Heights)	ELLEN SARAH TINKOFF (Chicago)
RICHARD EMMONS LUTHIN (Naperville)	JOSEPH BENEDICT VADOVICKY (Berwyn)
HOWARD MARDELL (Chicago)	MAURICE JOHN VANDENBROUCKE (Maywood)
BARRY IRVING MARGOLIS (Chicago)	PHILIP FRANK VARNAGIS (Chicago)
JOHN POSEY MARSHALL (Evanston)	GEORGE WILLIAM VEST (Chicago)
ROBERT LEO MARTINY (Chicago)	ALICE MCKIM WALKER (Monmouth)
HISAMI MAYEDA (Chicago)	EDWARD BERNARD WALKOWIAK (Lincolnwood)
ROBERT EDWARD MAZUREK (Chicago)	ROBERT GORDON WEISS (Park Ridge)
VINCENT DENNIS McDADE (Chicago)	WILLIAM JOSEPH WIESSING (Springfield)
EDWARD JAMES McELLIN, JR. (Melrose Park)	RONALD KENNETH WIKRENT (Chicago)
DANIEL AUGUSTINE McKEOWN (Oak Park)	FLOYD WESLEY WINDAL (Champaign)
JOHN MONAHAN (River Forest)	JOHN PETER WINTERS (Evanston)
RUSSELL EUGENE NEATHAMMER (Champaign)	
FLOYD HERBERT NELSON (Rock Island)	
JOSEPH NEPUTY (Chicago)	
MELVIN NEWMAN (Chicago)	

I concur.

On motion of Mr. Bissell, these certificates were awarded.

#### APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. FELIX T. ADLER, Visiting Professor of Physics, on one-tenth time, for the second semester of 1957-58, at a salary of \$1,200 (E10).
2. RICHARD L. BUTWELL, Assistant Professor of Political Science, beginning February 1, 1958, at an annual salary of \$6,000 (B).
3. FRANK H. DODD, Visiting Assistant Professor of Dairy Science, for seven months from February 1, 1958, at a salary of \$3,990 (G).
4. BERNARD ECANOW, Assistant Professor of Pharmacy, beginning September 1, 1958, at an annual salary of \$6,900 (B).
5. RALPH T. FISHER, JR., Associate Professor of History, beginning September 1, 1958, at an annual salary of \$7,500 (A).
6. MARY FRANCES HEERMANS, Assistant Professor of Occupational Therapy, beginning March 1, 1958, at an annual salary of \$7,000 (DY).
7. MAURICE H. HEINS, Professor of Mathematics, beginning September 1, 1958, at an annual salary of \$12,500 (A).
8. DWIGHT F. KAMPE, Associate Professor of Agricultural Engineering, beginning July 1, 1958, at an annual salary of \$9,000 (AY).
9. HEINZ W. KOPPE, Research Assistant Professor of Physics, beginning April 1, 1958, at an annual salary of \$7,200 (DY).
10. WALTER H. LEWIS, Assistant Professor of Architecture, beginning March 1, 1958, at an annual salary of \$6,200 (D).
11. THOMAS B. O'CONNELL, Assistant in Physical Education for Men, beginning February 1, 1958, at an annual salary of \$1,300 (E25), and Assistant Varsity Football Coach, at an annual salary of \$7,100 to be paid by the Athletic Association.
12. GERALD W. PECK, Coordinating Placement Officer, beginning March 1, 1958, at an annual salary of \$10,200 (BY).
13. LOUISE PEET, Visiting Professor of Home Economics, for the second semester of 1957-58, at a salary of \$1,680 (E40).
14. JOHN A. QUINN, Assistant Professor of Chemical Engineering, in the Department of Chemistry and Chemical Engineering, beginning February 1, 1958, at an annual salary of \$6,000 (B).
15. RICHARD B. SELANDER, Assistant Professor of Entomology, beginning September 1, 1958, at an annual salary of \$6,000 (D).
16. BERNARD SERIN, Visiting Research Associate Professor of Physics, beginning September 16, 1958, at an annual salary of \$7,000 (E).
17. FREDERICK P. SIEGAL, Assistant Professor of Pharmacy, beginning January 1, 1958, at an annual salary of \$6,900 (D).
18. STANLEY W. STEINKAMP, Research Assistant Professor in the Bureau of Economic and Business Research, beginning May 1, 1958, at an annual salary of \$7,500 (DY).
19. RICHARD B. STEPHENS, Professor of Law, beginning September 1, 1958, at an annual salary of \$13,200 (D).
20. ALBERT WATTENBERG, Research Professor of Physics, beginning September 1, 1958, at an annual salary of \$15,000 (AY).
21. CHARLES E. WARWICK, Assistant Dean of Men, beginning June 1, 1958, at an annual salary of \$5,000 (DY).

On motion of Mr. Johnston, these appointments were confirmed.

#### EXCHANGE OF PROFESSORS

(3) The University of Illinois Statutes provide that on recommendation of the head or chairman of a department and with the approval of all recommending officers and the Board of Trustees a member of the faculty of professional rank may be permitted for a period of one year or one semester to exchange his position with a professor of approximately equal rank in another university provided the exchange does not involve substantial increase in the cost of instruction.

Professor Lee S. Hultzen, Department of Speech, wishes to exchange his position with Mrs. Elizabeth T. Uldall, Lecturer in the Phonetics Department at the University of Edinburgh, Scotland, for the academic year 1958-59. Both have approximately the same background of professional training and experience and are teaching the same types of courses. The exchange will be stimulating and profitable to both individuals and to the departments concerned. It will involve no additional expense to the University.

I have authorized this exchange, with the understanding that the details will be subject to approval by the President of the University when arrangements have been completed, and request confirmation of my action.

On motion of Mr. Nickell, the action of the President was confirmed.

#### ARCHITECTURAL SERVICES ON UNIVERSITY BUILDINGS

(4) The Director of the Physical Plant Department and the Vice-President and Comptroller, after consultation with the University committee, recommend employment of architects on new University buildings as follows:

Addition to the Illini Union Building. Jameson and Harrison, Peoria, for all architectural and engineering services, other than the design, and including preparation of working drawings and specifications, at a fee of 4.7 per cent of actual construction costs. The Board of Trustees has previously employed the firm of Eggers and Higgins of New York, and Mr. Howard L. Cheney, Chicago, as Consulting Architect, for the design services, with the understanding that another firm would be employed on the remaining services of architectural and engineering work. Eggers and Higgins will be paid a fee of 1.3 per cent.

Health Services Building—Addition to McKinley Hospital. The firm of Smith, Kratz, and Associates of Urbana, for complete architectural services at the standard fee of 6 per cent of construction costs.

Submitted herewith is a statement concerning the qualifications of these firms and the considerations which led to their selection. A copy of it is being filed with the Secretary of the Board for record.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute contracts on the terms specified with these firms. The Committee on Buildings and Grounds has also considered these recommendations and approves.

On motion of Mr. Nickell, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### APPROPRIATION BY ATHLETIC ASSOCIATION

(5) The Board of Directors of the Athletic Association has approved an appropriation of \$3,500 for the spring baseball trip to Tempe, Arizona. This appropriation is submitted for confirmation.

On motion of Mr. Swain, this action was confirmed.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Department of Electrical Engineering, equipment and facilities for Bio-acoustics Laboratory.....	\$20 000
2. Department of Chemistry and Chemical Engineering, installation of fire stairs and partitions in the Chemistry Annex.....	10 000
<i>Total</i> .....	<u>\$30 000</u>

I concur.

On motion of Mr. Williamson, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

#### APPROPRIATION FOR LEGAL SERVICES OF SPECIAL COUNSEL

(7) The Legal Counsel has requested an appropriation of funds to pay for the services of special counsel and other legal expenses as follows:

Thompson, Raymond, Mayer, Jenner, and Bloomstein, 135 South LaSalle Street, Chicago 3, Illinois

For legal services as special counsel for the University in defending three suits instituted by Mrs. Mary L. Bentley, formerly employed as a nurse in the Research and Educational Hospitals, against: (a) Dr. Donald J. Caseley, Medical Director of the Research and Educational Hospitals, and Mr. Paul Hartley, formerly Associate Director of Nonacademic Personnel; (b) Dr. Joseph B. Teton, formerly Gynecologist in the Health Service at the Chicago Professional Colleges (and still a member of the faculty as a Clinical Assistant Professor); and (c) a suit for judicial review of the action of the Merit Board of the University Civil Service System of Illinois in finding her guilty of charges preferred against her by the University in ordering her discharge from employment.....\$15 400 00

Reimbursement for advances and expenses paid by that firm on behalf of the University.....202 66

*Total*.....\$15 602 66

Mr. Albert E. Jenner and Mr. Prentice H. Marshall of the law firm assisted the Legal Counsel in all of this litigation and other members of the firm participated in portions of it.

The firm has submitted detailed statements of its services in this litigation covering a period of more than two years, October, 1955, to December, 1957, and an itemized statement of its expenses. These have been examined and approved by the Legal Counsel.

Chapman and Cutler, 111 West Monroe Street, Chicago

For legal services to assist the Legal Counsel in defending a suit instituted in the Superior Court of Cook County in March, 1954, which suit is still pending, by Continental Builders, Inc., seeking to recover a \$10,000 bid deposit made in connection with its bid on the construction of the Small Homes Council Housing Project in 1949 and seeking recovery of alleged damages.....\$ 2 200 00

Reimbursement for advances and expenses paid by that firm on behalf of the University.....45 05

*Total*.....\$ 2 245 05

Continental Builders, Inc., was the lowest bidder on construction of thirty staff houses in the area south of Florida Avenue and immediately west of Race Street and a contract was issued, but Continental Builders, Inc., was unable to furnish a satisfactory performance bond within the time required. The University was thus compelled to secure new bids, as a consequence of which the project cost more than it would have if Continental Builders, Inc., had performed. The University retained the \$10,000 bid deposit. Continental Builders, Inc., now sues to recover the amount of the deposit plus the expenses it alleges it incurred in preparing to do the work under the contract before the award was rescinded and also for the profit the plaintiff alleges would have been realized had it been permitted to go ahead with the contract. These items aggregate \$70,000, the sum sued for, plus court costs.

The firm has submitted a detailed statement of its services in this litigation and an itemized statement of its expenses. These have been examined and approved by the Legal Counsel.

I recommend that these payments be authorized and that an appropriation of \$17,847.71 be made from the General Reserve Fund for this purpose.

On motion of Mr. Swain, these payments were authorized, and an appropriation of \$17,847.71 was made from the General Reserve Fund for this purpose. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

**AIRPORT ADMINISTRATION BUILDING AND CONTROL TOWER**

(8) The Seventieth General Assembly of Illinois appropriated \$160,000 to the Department of Aeronautics of Illinois for the construction of an administration building, control tower, and necessary utilities at the University of Illinois Airport. The total project is estimated to cost \$336,000. The Federal Civil Aeronautics Administration will provide one-half of this on approval of an application from the University. The remaining \$8,000, which is a contingency item in the estimates of the project cost and therefore may not be needed, can be provided from the Airport Revolving Account.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the Board authorize the filing of an application for the federal funds and the execution of an Agency and Participation Agreement with the Department of Aeronautics which will set forth the respective responsibilities of the University and the Department and which is necessary to comply with the state and federal laws to secure allocations of funds. The University will award the contracts and supervise the construction. The Director of Aeronautics will provide the \$160,000 of state funds, will disburse the federal funds, and will have the responsibility for compliance with state and federal requirements and for general policy supervision.

As reported to the Board of Trustees (minutes of October 29, 1957, page 948), the University is providing all architectural services. The Department of Aeronautics will reimburse the University for the actual architectural costs plus overhead not to exceed 60 per cent of costs.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the Secretary and the Comptroller of the Board be authorized to execute a project application to the Federal Civil Aeronautics Administration, an Agency and Participation Agreement with the Department of Aeronautics of the state of Illinois, and an agreement with the Department of Aeronautics for the architectural services.

I concur.

On motion of Mrs. Holt, these recommendations were approved, and the Comptroller and the Secretary of the Board were authorized to execute the documents specified. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins; Mr. Johnston voted "present."

**CONTRACT FOR REMODELING IN RESEARCH  
AND EDUCATIONAL HOSPITALS**

(9) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$295,078 to Russell Mansfield, Chicago, Illinois, for the remodeling, including all phases of the general work and the mechanical trades, of the third and fourth floors of the general building of the Research and Educational Hospitals.

The alterations will consist of rearrangement of partitions, installation of air conditioning, installation of laboratory furniture and X-ray equipment, improvements in lighting, and addition of the necessary utilities.

Funds are not presently available for all of the remodeling planned, hence bids were taken on the minimum work desired plus alternates for additional alterations, the University reserving the right to accept or reject any or all. Submitted herewith are a schedule of all bids received and a memorandum explaining the alternates; copies are being filed with the Secretary of the Board for record.

It is recommended that the work covered by the base bid of \$257,978 and two of the alternates, Nos. 1 and 5, in the amounts of \$32,750 and \$4,350 respectively, be contracted for at this time. Alternate 5 provides for alterations in a corridor which are necessary if any of the remodeling covered by alternate 1 is done. When additional funds become available, recommendations will be made for the award of a contract, or an increase in the contract now being recommended, for the work being omitted at this time. Russell Mansfield is the lowest bidder on the total project and on all phases of the work covered by this contract.

Funds are available in the state capital appropriations for 1957-59, subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to release of funds.

On motion of Mr. Nickell, this contract was awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

#### CONTRACT FOR CONSTRUCTION OF PHYSICS BUILDING

(10) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$1,436,400 to Mayfair Construction Company, Chicago, Illinois, for the construction of the first unit of a new Physics Building. This contract will be for all construction work, including the mechanical trades.

In response to advertisements and other notices, nine bids were received on February 4, 1958. Instructions to bidders called for a base bid and a series of alternates, the University reserving the right to accept or reject any or all. The base bid and alternates submitted by Mayfair Construction Company recommended for acceptance are:

Base bid.....	\$1 408 800
Additive alternates	
Additional foundation piling west of the building.....	10 700
Installation of additional shelving in offices.....	4 400
Metal acoustical treatment in corridors.....	11 000
Anemostat mixing boxes for future air conditioning installation....	1 500
<i>Total</i> .....	<i>\$1 436 400</i>

The additional piling is recommended as a protection against damage to this first unit through driving of foundation piling for the adjoining second unit of the building when the latter is constructed. The other alternates are recommended as highly desirable accessories since the base bid allows sufficient funds for these provisions.

Funds are available in the state capital appropriations for 1957-59, subject to release by the Governor. The contract price is well within budget estimates for building construction.

A base bid, lower by \$185,600, was submitted by Hudson Construction Company, Inc., Rantoul, Illinois, but its officers promptly reported that a basic error was made in estimating and preparation of the bid and requested permission to withdraw it. The Legal Counsel has advised that when a basic, unintentional error has been committed by a bidder—which has been verified in this case—the University may properly permit the bid to be withdrawn and return the bid deposit. The Director of the Physical Plant Department and the Vice-President and Comptroller recommend that the request of the Hudson Construction Company, Inc., be granted, including return of its deposit, and that Mayfair Construction Company be declared the lowest bidder.

Submitted herewith is a schedule of all bids received, with a report on this matter from the Director of the Physical Plant Department; copies are being filed with the Secretary of the Board for record.

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute the contracts subject to the release of funds.

On motion of Mr. Williamson, this contract was awarded, as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

**EASEMENT ON UNIVERSITY PROPERTY ON ILLINOIS STREET**

(11) In purchasing the property on the south side of Illinois Street, between Mathews and Goodwin Avenues, the University acquired one-half of a row of twelve garages which, prior to University acquisition, had been constructed by a former owner and the owner of an adjoining property as a joint venture. It was obviously intended that the midpoint of this row of garages would be on the line between the two properties but when the sixth garage on University land was removed to clear the land for expansion and a parking area it was found that the midpoint of the row of garages was approximately twenty inches over on University-owned land. In removing the garages it was the University's obligation to close off the end of the six remaining units on the adjoining property. If the garages had been cut off exactly on the property line, the cost to the University of closing the end of the remaining units would have been greater since new doors would have been required; moreover, the garage unit affected would have been decreased in width and rendered unusable. The practical solution is to permit that part of the garage unit now on University land to remain until the owner removes the building. The University has no immediate need for this very small area of ground and its occupancy by the garage will not interfere with utilization of the adjoining area as a parking lot for the Biology Building across the street.

The Director of the Physical Plant Department, the Vice-President and Comptroller, and the Legal Counsel recommend that the University grant an easement to Rachel M. Simpson, Collett E. Woolman, Barbara Preston, Martha Taylor, and Margaret Ann Murphy, the adjoining property owners, for the portion of the University property on which the garage encroaches, such easement to automatically terminate whenever the garage building is destroyed or removed. The University shall have the right to terminate the easement upon six months' written notice after twenty years.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the easement.

On motion of Mr. Bissell, this recommendation was approved, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

**CONDEMNATION OF PROPERTY AT 1010 WEST ILLINOIS STREET, URBANA, ILLINOIS**

(12) The University now owns considerable property lying between Green Street and Illinois Street in the 1000 block of West Green and Illinois Streets which will be needed as the site for Single Men's Dormitory Unit No. 4. The property located at 1010 West Illinois Street is being purchased by Elizabeth I. Keener under contract of sale and is needed as an additional property to the site for Single Men's Dormitory Unit No. 4.

The property at 1010 West Illinois Street is owned by the Ada Lee Parker estate, an estate in probate in the County Court of Champaign County, Illinois. Prior to the death of Miss Parker, her conservator had sold the property on contract to Mrs. Elizabeth I. Keener, who is in possession of the property and who is paying the balance of the purchase price in monthly payments. The lot is improved with an old residence which has been converted to a student rooming house. Mrs. Keener occupies an apartment consisting of about three rooms on the first floor. The lot has a frontage of  $62\frac{2}{3}$  feet on Illinois Street and has a depth of 199.64 feet. University officers have negotiated with Mrs. Keener for the purchase of this property, the negotiations having covered several months time.

The University has had careful and detailed appraisals made of the property by six well-qualified real estate appraisers and has made an offer to purchase the property based on the values indicated in these appraisals. Several conferences have been held with Mrs. Keener in an attempt to arrive at the fair amount of compensation to be paid for the property. Mrs. Keener is willing to sell only at a price which the University officers deem decidedly exorbitant and excessive.



It therefore is necessary to request that the Board of Trustees authorize the University to resort to its right of eminent domain in order to acquire title to this property at a fair and reasonable price.

Accordingly, the Comptroller, the Director of the Physical Plant Department, and the Legal Counsel recommend the adoption of the following resolution:

### Resolution

*It Is Hereby Resolved, Found, and Declared* by the Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Urbana, County of Champaign, and State of Illinois, viz.:

Beginning at the Southwest Corner of Lot Two (2) in Block Three (3) of Burpee, Curtiss & Somers' Addition of Out Lots to Urbana, thence East on the North line of Illinois Street 63 $\frac{2}{3}$  feet, thence North parallel to the West line of said Lot Two (2), 199.64 feet, thence West parallel with the South line of said Lot Two (2), 63 $\frac{2}{3}$  feet to the West line of said Lot Two (2), thence South to the place of beginning,

is needed by the University of Illinois, an educational institution established and supported by the state of Illinois, as the site for a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; that funds available for the purchase of said land have been appropriated to the Board of Trustees of the University of Illinois by the General Assembly of the State of Illinois; that this Board of Trustees has negotiated with Elizabeth I. Keener, the owner and purchaser of said land, for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but she has refused to sell and convey the land to the Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems excessive and exorbitant and is unwilling, and has refused to pay therefore; and

*It is Further Hereby Resolved, Found, and Declared* by said the Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and said Elizabeth I. Keener and she and it are unable to agree upon the purchase price to be paid her for the sale and conveyance by her thereof to said the Board of Trustees of the University of Illinois; and

*It Is Further Hereby Resolved, Found, and Declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid the said Elizabeth I. Keener as the owner and purchaser thereof herein can not be agreed upon between her and this Board of Trustees, it is necessary for the Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to said Elizabeth I. Keener and any and all other persons who may have right, title, or interest in and to said land therefor determined in the manner provided by law for the exercise of said right of eminent domain; and

*It Is Further Hereby Resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said the Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of the Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Johnston, the foregoing resolution was adopted

by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

**CONDEMNATION OF PROPERTY AT 1102 WEST ILLINOIS STREET,  
URBANA, ILLINOIS**

(13) The University now owns considerable property between Green Street and Illinois Street in the 1000 block of Illinois Street which is the site for Single Men's Dormitory Unit No. 4. The University does not own the property at 1102 West Illinois Street, Urbana, Illinois.

This property is owned by the George K. Linton estate and the Havana National Bank of Havana, Illinois, Trustee under the will of George K. Linton, deceased, and is in charge of the estate property. The lot is improved with an old residence designed for single family dwelling and is occupied by Miss Ruth Linton, the daughter of George K. Linton, deceased, as her residence. It is not used commercially at this time. Miss Ruth Linton is an elderly lady who is entitled, pursuant to the will of her father, to occupy the residence rent free for the term of her natural life. The real estate has a frontage of approximately 74½ feet on Illinois Street and a depth of approximately 175 feet. All of the surrounding properties are rooming houses or family dwellings converted to apartments. The University has made an offer to purchase this property based on careful and detailed appraisals thereof and it is possible that an agreeable price can be reached for the purchase of this property. It is doubtful, however, whether the Havana National Bank, as Trustee, is authorized to sell and convey the property as long as Miss Ruth Linton wishes to occupy it as her dwelling and, therefore, it may be necessary that condemnation proceedings be instituted and carried through in order to acquire full legal title to the property, unless Miss Ruth Linton voluntarily acquiesces in the sale of the property to the University.

It therefore is necessary to request that the Board of Trustees of the University of Illinois authorize the University to resort to its right of eminent domain in order to acquire the rights of all persons entitled to the use and occupancy of the premises, and to acquire the title to this property at a fair and reasonable price.

Accordingly, the Comptroller, the Director of the Physical Plant Department, and the Legal Counsel recommend the adoption of the following resolution:

**Resolution**

*It Is Hereby Resolved, Found, and Declared* by the Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Urbana, County of Champaign, and State of Illinois, viz.:

Beginning at a point 75 feet East of the Southwest Corner of Lot Nine (9) in Wm. M. Goodwin's Addition to Urbana, Illinois, thence East on the North line of Illinois Street 74½ feet to the Southeast Corner of said Lot Nine (9), thence North on the East line of said Lot Nine (9) a distance of 175 feet, thence West 74½ feet, thence South 175 feet to the place of beginning,

is needed by the University of Illinois, an educational institution established and supported by the state of Illinois, as the site for a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; the funds available for the purchase of said land have been appropriated to the Board of Trustees of the University of Illinois by the General Assembly of the State of Illinois; that this Board of Trustees have negotiated with the Havana National Bank, Trustee under the Will of George K. Linton, deceased, the owners of said land for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but Ruth Linton, having the right to use and occupy said premises, has refused to surrender her rights to the University, and therefore the Havana National Bank, as Trustee aforesaid, can not deliver a good and merchantable title to said real estate to the Board of Trustees of the University of Illinois for the purchase price offered; and

*It Is Further Hereby Resolved, Found, and Declared* by said the Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the said the Havana National Bank, as Trustee aforesaid, and Ruth Linton and they and it are unable to agree upon the purchase price to be paid them for sale and conveyance by them thereof to said the Board of Trustees of the University of Illinois; and

*It Is Further Hereby Resolved, Found, and Declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid the said Havana National Bank, as Trustee aforesaid, as the owners thereof herein can not be agreed upon between them and this Board of Trustees, it is necessary for the Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to said the Havana National Bank, as Trustee aforesaid, and any and all other persons who may have right, title, or interest in and to said land therefor determined in the manner provided by law for the exercise of said right of eminent domain; and

*It Is Further Hereby Resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said the Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University, be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of the Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mr. Johnston, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

#### SETTLEMENT OF CLAIM OF DONALD IGLINSKI

(14) On or about May 25, 1955, Donald Iglinski, a student in the College of Pharmacy, suffered injuries to his left wrist and hand when a glass carboy exploded while he was extracting glycerin from it to be used by him in assigned laboratory work. The carboy was equipped with a type of pump customarily used in laboratories by which air pressure is forced into the container through one tube, expelling the contents through another tube. A piece of the glass carboy struck Iglinski's left wrist, lacerating the flesh and partially dividing the median nerve to approximately one-third of its circumference. Iglinski also suffered minor surface face injuries. All wounds have healed, but he has suffered substantial impairment in use of the little finger and ring finger, and a numbness in the middle finger, of his left hand.

As a result of these injuries, Mr. Iglinski was unable to work during the summer of 1955 and investigation shows that he suffered a loss of wages in excess of \$1,000 as an apprentice pharmacist.

Mr. Iglinski's testimony and the inferences drawn therefrom would be that the carboy cork was wired in, that students were instructed to hold the cork fast with one hand and operate the air pump with the other, that he followed instructions, that the glycerin was not extracted with sufficient speed to keep the air pressure in the carboy at a safe level, and that consequently it exploded. On the other hand, the laboratory assistant, who set up the equipment, would testify that the cork was not wired in, and that students were specifically instructed not to hold it fast so that it could work as a safety valve in case of excessive air pressure.

Mr. Iglinski will accept a firm offer of \$2,000 to settle his claim against the University.

While the University could properly refuse to accept liability, it is the opinion of Mr. Prentice H. Marshall, Counsel for the University in this case, that there is sufficient doubt as to the verdict in the event of litigation to justify settlement and

he recommends acceptance of the offer of settlement. Mr. Palmberg, Senior Assistant to the University Legal Counsel, and the Vice-President in charge of the Chicago Professional Colleges, concur.

I also concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents to effect this settlement.

On motion of Mrs. Holt, this recommendation was approved, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

#### ILLINOIS YOUTH COMMISSION BOYS' CAMP AT DIXON SPRINGS

(15) In the consideration by the Board of Trustees at its meeting on January 16, 1958, of the agreement with the Illinois Youth Commission for the establishment and maintenance of a rehabilitation camp for boys at the Dixon Springs Experiment Station, a question was asked if there has been any evaluation of the success of this camp in rehabilitating boys sent to it by the Commission.

There is submitted herewith, and a copy is being filed with the Secretary of the Board, a letter from the Chairman of the Illinois Youth Commission, in reply to an inquiry made by the Vice-President and Comptroller, which expresses the belief of the Commission that the camp at Dixon Springs has been valuable in the program of rehabilitating boys.

This report was received for record.

#### PURCHASES

##### Purchases Authorized

(16) The following purchases were authorized by the President's Office on recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One model WF-14 Wollensak combined motion picture and oscillographic superimposed high-speed camera with reluctance pick-up, Model WF-31 timing light generator, and goose control unit for speed control	Chemistry and Chemical Engineering	Wollensak Optical Co., Rochester, N.Y.	\$5 074 00 f.o.b. Rochester, N.Y.
5,000 Western Electric type GF-45011 transistors	Digital Computer Laboratory	Western Electric Co., Inc., New York, N.Y.	102 500 00 f.o.b. Laurel-dale, Pa.

On motion of Mr. Swain, these purchases were approved.

##### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Beckman model DU spectrophotometer with photomultiplier and two dual source units	Biological Chemistry, Chicago Professional Colleges	A. S. Aloe Co., Chicago	\$3 595 00 delivered
One furnace, muffle, heat-treating type with built-in atmospheric controls, chamber 24 in. deep and 12 in. x 14 in., 45 kw., 230 volts, hydrogen tight inconel muffle	Electrical Engineering	C. I. Hayes, Inc., Cranston, R.I.	7 906 00 f.o.b. Urbana
One 5 h.p. vertical milling machine complete with all standard electrical equipment and one 7 in. swivel milling machine vise	Electrical Engineering	Cincinnati Milling & Grinding Machines, Inc., Cincinnati, Ohio	14 860 00 f.o.b. Cincinnati, Ohio
One recording spectrophotometer, wave length range 2100-8000Å, 0-3.5 absorbance, reproducible to 0.5Å accuracy better than 5.0Å, with stray light less than .001 per cent, complete with power supply, light sources, and accessories	Food Technology	Applied Physics Corp., Pasadena, Calif.	10 275 00 f.o.b. delivered
One lot of lounge furniture for Department of Mathematics Student Lounge	Mathematics	Rochelle's, Inc., Chicago	3 689 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One electronic counter, range 0 cps. to 10 mc.	Physics	Hewlett-Packard Co., Palo Alto, Calif.	\$ 2 800 00 f.o.b. Palo Alto, Calif.
One frequency converter unit to extend counter range to 100 mc.			
One frequency converter unit to extend counter range to 220 mc.			
One amplifier unit to increase sensitivity of counter to 10 millivolts			
Replacement of X-ray equipment in the Research and Educational Hospitals	Radiology	Standard X-ray Co., Chicago	12 190 00
One lot optical equipment including microscopes, illuminators, objectives, and oculars	Veterinary Medicine	Central Scientific Co., Chicago	6 967 35 f.o.b. Urbana
Printing and binding 2,000 copies <i>The Shores of America: Thoreau's Inward Exploration</i> , by Sherman Paul	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 767 00 f.o.b. Urbana
Printing and binding 3,500 copies <i>Cities and Camps of the Confederate States</i> , by FitzGerald Ross, edited by Richard B. Harwell	University Press	Vail-Ballou Press, Inc., New York, N.Y.	3 450 00 f.o.b. Bingham- ton, N.Y.
One lot kraft clasp and catalog envelopes	Office Supply Storeroom	Moser Paper Co., Chicago	3 004 63 f.o.b. delivered
2,250 reams 8 1/2 x 11 20 lb. colored No. 1 sulphite bond	Office Supply Storeroom	Graham Paper Co., St. Louis, Mo.	3 082 50 f.o.b. freight allowed
700 reams 8 1/2 x 11 16 lb. colored No. 1 sulphite bond			
5,000 reams 8 1/2 x 11 five-lb. duplicator paper	Office Supply Storeroom	J. W. Butler Paper Co., Chicago	3 920 00 f.o.b. delivered
Labor and material for installing new carpet and padding in Lincoln Hall Theatre	Physical Plant	Robeson's, Inc., Champaign	2 595 04 f.o.b. installed
Fume hood, laboratory center tables, storage cabinets, and laboratory wall tables for installation in Harker Hall	Physical Plant	Duralab Equipment Corp., Brooklyn, N.Y.	4 163 05 f.o.b. Urbana
Fifty fluorescent light fixtures of various wattages and lengths	Physical Plant	Efengee Electrical Supply Co., Inc., Chicago	4 925 10 f.o.b. factory, freight allowed
Builders' risk insurance under a completed value form on an estimated \$1,600,000 insurable cost of construction for the Physics Building; insurance to be carried for an estimated two years during the course of construction with total premiums estimated at \$2,856 of which \$1,520 will be payable the first year	Physical Plant	R. Joseph Williamson, Peoria, representing the Employers Mutual Casualty Co. (25 per cent) Bennett & Shade Co., Decatur, representing the Buffalo Insurance Co. (75 per cent)	714 00 2 142 00

On motion of Mr. Swain, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period January 1 to 31, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Effect of milk protein to milk fat ratio on fat utilization	\$ 2 500 00	October 1, 1957
American Dairy Association	Triglycerides in butterfat	2 500 00	October 1, 1957
Carnation Co.	Performance of instant nonfat dried milk versus homogenized whole liquid milk and cream	1 900 00	January 3, 1958
Corn Products Refining Co.	Carbohydrates and unidentified growth factors for the baby pig	1 500 00	January 3, 1958
Educational Television and Radio Center	Production of a series of thirteen programs	1 200 00	January 15, 1958
Greig Agricultural Chemicals	Length of residue and movement of the compound in different soil types	1 500 00	January 3, 1958
International Coopera- tion Administration	Modernization of teaching in economics at the University of the Andes and the University of Cauca	3 500 00	February 2, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
International Minerals & Chemical Corp.	Decomposition of rock phosphate in soils	\$ 2 000 00	December 1, 1957
Owens-Corning Fiber-glass Corp.	Thermal comfort in houses	24 901 00	January 15, 1958
United States Department of Agriculture	Phospholipides of flaxseed	22 465 00	December 30, 1957
United States Air Force AF 33(616)-5446	Films of surface active substances on a metal surface	14 800 00	January 1, 1958

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical & Dye Corp.	Mobility and transformations of nitrogen compounds in soils	\$ 2 500 00	December 21, 1957
American Society of Heating and Air Conditioning Engineers	Hot water heating	2 200 00	January 6, 1958
General Electric Co.	Development of fatigue strength inspection method	10 000 00	December 26, 1957
United States Air Force AF 18(603)-22	Use of internal friction techniques of diffusion and phase changes	10 030 00	November 27, 1957
United States Air Force AF 18(603)-28	Basic properties and time-temperature reactions in metal protective ceramic coatings	33 000 00	November 21, 1957
United States Air Force AF 18(603)-137	New emission and absorption spectrochemical methods, techniques, and applications	19 500 00	November 27, 1957
United States Air Force AF 49(638)-63	Transistor R-C network synthesis	18 000 00	November 22, 1957
United States Army DA 49-129-ENG-393	Multiple panel reinforced concrete floor for buildings	10 000 00	October 28, 1957
United States Atomic Energy Commission AT (11-1)-67 Project No. 8	Atomic energy research and development	1 200 00	December 30, 1957
United States Navy Nobs-65789(1718)	Suitable test means for evaluating crack arrestors	10 000 00	December 31, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
University of Miami	Furnish photographs using special raindrop camera	\$ 900 00	December 6, 1957

**Adjustments Made in 1957-58 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Forty-three items: \$258.47 deduct to \$2,265.00	\$4 401 20	December, 1957, and January, 1958

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(18) The Comptroller presents his quarterly report to the Board as of December 31, 1957.

This report was received for record and a copy has been filed with the Secretary of the Board.

**PURCHASE OF FURNITURE FOR MEN'S RESIDENCE HALLS SM-2**

(19) Bids have been taken on 1,569 desks, 1,269 single beds, and 123 double deck beds for installation in the new Men's Residence Halls now under construction. Bidders were asked to submit bids on these bases: on University specification; on furniture of the manufacturer's standard design and construction which would provide substantially the accommodations specified; and on an alternate of omission of storage drawers in the beds.

After reviewing the bids, it is recommended that beds with storage drawers be purchased. On this basis, the bid of \$169,728 on all items by the Weger Institutional Designs, Lansing, Michigan, under the option of adapting the specifications

to the manufacturer's standard method of construction and finish, is the lowest bid. The major adaptations are an air-dried finish rather than oven-dried finish, with the elimination of the final rubbing process, and the use of white and red oak instead of all white oak.

The Director of Purchases and representatives of the Physical Plant Department have carefully studied the proposed changes and University representatives have visited the factory in which the furniture will be made. It is their opinion that the proposed modifications will not reduce the standards of material, construction, and finish expected by the University.

The Director of Purchases and the Vice-President and Comptroller recommend the award of a contract for \$169,728 to Weger Institutional Designs for this furniture.

I concur.

On motion of Mr. Swain, this recommendation was approved.

#### **REPORT OF COMMITTEE ON GENERAL POLICY ON CHICAGO UNDERGRADUATE DIVISION SITES**

Mr. Johnston, for the Committee on General Policy, reported that the Committee has under consideration all of the sites suggested in the suburban areas and within the city limits of Chicago, including the area bounded by Congress Street on the north, Sixteenth Street on the south, the Chicago River on the west, and State Street on the east, which is to be cleared when a new railroad terminal in Chicago is constructed. The Committee is working toward a date for a final decision, bearing in mind that construction of buildings for the Chicago Undergraduate Division should be started no later than 1960 and that they be available for use in 1963.

#### **REPORT OF FINANCE COMMITTEE**

Mr. Swain, for the Finance Committee, reported that at the March meeting of the Board the Committee will make a recommendation for the employment of a firm of certified public accountants to audit the accounts of the University beginning with the fiscal year 1957-58. He invited the members of the Board to submit to the Finance Committee the names of any firms they wish to have considered for this assignment.

#### **ANNUAL MEETING OF THE BOARD OF TRUSTEES**

The By-Laws of the Board state that it shall hold its annual meeting on the second Tuesday of March, unless the date of such meeting be changed by the Board; and that all meetings shall be held at the University at Urbana unless otherwise ordered by vote of the Board or by the President thereof.

Mr. Livingston called attention to the fact that this year's scheduled annual meeting will be on March 11, and that it was the consensus of the Board expressed at its meeting on December 17, 1957, that no action be taken to change the date or place of this meeting. He stated that it now appears desirable to hold this meeting in Chicago because of certain matters of business which will come before the Board.

On motion of Mr. Swain, the Board voted to hold the annual meeting on March 11, 1958, in Chicago, Illinois, at an hour and place to be fixed by the President and Secretary of the Board.

The Chairman of the Committee on Buildings and Grounds, the Committee on General Policy, and the Finance Committee authorized

the Secretary to schedule meetings of these Committees on March 11 in connection with the Board meeting.

#### APRIL MEETING

On motion of Mr. Johnston, the Board voted to hold its April meeting on Thursday, April 17, 1958, at the Dixon Springs Experiment Station of the University of Illinois, and the Secretary was authorized to schedule the hour of this meeting to suit the convenience of the members of the Board and to select the place for this meeting.

#### MAY MEETING

On motion of Mr. Swain, the Board voted to hold its May meeting on Thursday, May 29, 1958, in Urbana, Illinois, at an hour and place to be determined by the President and Secretary of the Board.

#### DEGREES CONFERRED FEBRUARY 8, 1958

The Secretary presented recommendations from the Urbana Senate for degrees conferred, pursuant to authority of the Board of Trustees, on February 8, 1958, on the following candidates as indicated in each category.

##### Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	68
Doctor of Education.....	7
Master of Arts.....	23
Master of Science.....	172
Master of Education.....	40
Master of Architecture.....	5
Advanced Certificate in Education.....	2
<i>Total, Graduate College.....</i>	<i>(317)</i>

Degrees in Law:

Bachelor of Laws.....	11
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Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	61
Bachelor of Science, College of Engineering.....	268
Bachelor of Arts, College of Liberal Arts and Sciences.....	94
Bachelor of Science, College of Liberal Arts and Sciences.....	79
Bachelor of Science, College of Education.....	50
Bachelor of Science, College of Commerce and Business Administration..	140
Bachelor of Science, College of Journalism and Communications.....	22
Bachelor of Architecture, College of Fine and Applied Arts.....	42
Bachelor of Fine Arts, College of Fine and Applied Arts.....	15
Bachelor of Science, College of Fine and Applied Arts.....	19
Bachelor of Science, College of Physical Education.....	34
Bachelor of Science, Division of Special Services for War Veterans.....	66
<i>Total, Baccalaureate Degrees.....</i>	<i>(890)</i>
<i>Total, Degrees Conferred.....</i>	<i>1,218</i>

#### GRADUATE COLLEGE

##### Degree of Doctor of Philosophy

###### *In Accountancy*

BERNARD FRANCIS ASCHBACHER, B.S., M.S., 1947, 1948  
 LYLE ELMER JACOBSEN, B.S., Dana College, 1951; A.M., University of Nebraska,  
 1955  
 OSCAR MARVIN KRIEGMAN, B.S., M.S., 1951, 1952



*In Agricultural Economics*

WILLIAM NORMAN CAPENER, B.S., M.S., Utah State Agricultural College, 1952,  
1953  
PHILLIPS WAYNE FOSTER, B.S., Cornell University, 1953; M.S., 1956  
JOHN THOMAS HARRIS, B.S., University of Georgia, 1948; M.S., 1950

*In Agronomy*

DONALD GLENN JACOBS, B.S., M.S., 1954, 1956  
ENRIQUE ORTEGA, M.S., Mississippi State College, 1950

*In Animal Nutrition*

DANIEL WALDO BEARDSLEY, B.S., University of Florida, 1947; M.S., 1952

*In Animal Science*

SCOTT WILLIAM HINNERS, B.S., 1934; M.S., Purdue University, 1941

*In Biophysics*

MARCIA BRODY, A.B., Hunter College, 1951; M.S., Rutgers University, 1953

*In Ceramic Engineering*

RICHARD MOORE SPRIGGS, B.S., Pennsylvania State University, 1952; M.S., 1956

*In Chemical Engineering*

KENNETH ALLEN BENSON, B.E., Yale University, 1953  
DUANE LESLIE FLINT, B.S., Washington State College, 1952; M.S., 1956  
ROBERT WESTWOOD PARSONS, B.S., University of Idaho, 1954; M.S., 1956

*In Chemistry*

JOE ALFRED ADAMCIK, B.S., A.M., University of Texas, 1951, 1954  
TAO HUANG, B.S., National Tsing Hua University, 1950; M.S., 1955  
MILTON STUART KONECKY, B.S., M.S., Creighton University, 1944, 1948  
CARL WILLIAM KRUSE, A.B., Bethany-Peniel College, 1950; M.S., University of  
Kansas, 1952  
FREDERICK HAMMANN OWENS, B.S., Ursinus College, 1953; M.S., 1954  
ANTHONY RICCI PITOCHELLI, B.S., M.S., University of Rhode Island, 1952, 1954  
JACOB ALIF SEATON, B.S., M.S., University of Wichita, 1953, 1955  
ERNEST GRANT WHITE, A.B., Washington Missionary College, 1949; A.M., Pacific  
Union College, 1951  
BURTON DAVID WILSON, B.S., University of California (Los Angeles), 1954  
PERRY NIEL YOCOM, B.S., Pennsylvania State University, 1954

*In Civil Engineering*

MURPHY HENRY THIBODEAUX, B.S., M.S., Rice Institute, 1949, 1951

*In Communications*

HIDEYA KUMATA, A.B., A.M., State University of Iowa, 1951, 1951  
RICHARD LEE RIDER, A.B., University of Nebraska, 1947; M.F.A., Yale University,  
1947

*In Economics*

GEORGE JACOB BRABB, B.S., M.S., University of Idaho, 1950, 1954  
CHARLES HAMMOND, JR., A.B., A.M., 1949, 1954  
SIDHARTH M. KHOT, A.B., University of Bombay, 1948; M.B.A., University of  
Denver, 1950

*In Education*

WILLIAM GERLER, B.S., Ed.M., 1952, 1953

*In Electrical Engineering*

- BENJAMIN CHUNG-I KUO, B.S., University of New Hampshire, 1954; M.S., 1956  
GERNOT ALBERT METZE, B.S., Iowa State College, 1953; M.S., 1955  
RICHARD CARLETON SIRRINE, B.S., M.S., Rensselaer Polytechnic Institute, 1948,  
1950  
HWA-NIEN YU, B.S., M.S., 1953, 1954  
MOSHE ZAKAI-ZAKHAIM, B.S., Ingenieur, Technion-Israel Institute of Technology,  
1951, 1952

*In English*

- HUGH BERNARD FOX, JR., B.S., A.M., Loyola University, 1954, 1955  
ROBERT JOSEPH LORDI, A.B., Holy Cross College, 1950; A.M., Boston College, 1955  
JOHN HAZEL SMITH, A.B., A.M., 1949, 1951

*In Entomology*

- GEORGE HENRY BLAKE, JR., B.S., M.S., Alabama Polytechnic Institute, 1947, 1948

*In Food Technology*

- SUSHIL CHANDRA GUPTA, B.S., M.S., Benares Hindu University, 1945, 1947  
JAMES LOUIS VETTER, A.B., Washington University, 1954; M.S., 1955

*In French*

- ROY JAY NELSON, A.B., University of Pittsburgh, 1951; A.M., Middlebury College,  
1952

*In Geology*

- HENRY SEAWELL BROWN, A.B., Berea College, 1952; M.S., 1954  
HARLAND ELBERT COFER, JR., A.B., M.S., Emory University, 1947, 1948  
RAYMOND LEROY SLOVINSKY, B.S., Ohio University, 1954  
RONALD PORTER WILLIS, B.S., A.M., University of Wyoming, 1952, 1953

*In German*

- RALPH SIDNEY FRASER, A.B., Boston University, 1948; A.M., Syracuse University,  
1950

*In Mathematics*

- YUAN SHIH CHOW, B.S., National University of Chekiang, 1949; A.M., 1955  
EVELYN KENDRICK KINNEY, A.B., A.M., 1948, 1949

*In Metallurgical Engineering*

- VEN YOUNG DOO, B.S., College of Ordnance Engineering (China), 1944; M.S., 1955  
JOHN MARVIN SIVERTSEN, B.S., Northwestern University, 1950; M.S., 1952

*In Philosophy*

- JERRY WILLMERT STANNARD, A.B., A.M., University of California (Los Angeles),  
1949, 1952  
BERNARD HERBERT SUITS, A.B., University of Chicago, 1950

*In Physics*

- WILLIAM BERNARD HERRMANNSFELDT, A.B., Miami University, 1953; M.S., 1955  
NATHAN LEVINE, B.S., Massachusetts Institute of Technology, 1952  
JOHN RANDOLPH MANNING, B.S., Ursinus College, 1953; M.S., 1954  
JOHN JUDE SPOKAS, B.S., St. Procopius College, 1952; M.S., 1954

*In Physiology*

- CHARLES ALFRED GIFFORD, A.B., Hope College, 1950; M.S., University of Miami,  
1953  
GROVER JOHN D. SCHACK, B.S., M.S., 1950, 1955

*In Psychology*

ROBERT CLARENCE BECK, A.B., 1953

EDWIN BURNELL HUTCHINS, A.B., Lake Forest College, 1951; A.M., University of Missouri, 1953

JOSEPH REYHER, B.S., M.S., Northwestern University, 1951, 1952

CORNELIUS ANTHONY SCHOPER, A.B., University of New Mexico, 1948; M.S., 1952

*In Sociology*

RAYMOND EDWARD RIES, A.B., A.M., 1949, 1952

*In Speech*

WADE CHESTER CURRY, A.B., A.M., University of Pittsburgh, 1953, 1953

*In Theoretical and Applied Mechanics*

FREDERICK DSUIN JU, B.S., University of Houston, 1953; M.S., 1956

**Degree of Doctor of Education***In Education*

ELMER ENSLOW EASON, B.S., Washington University, 1949; A.M., Michigan State University, 1951

BOLEK PAUL KOMISAR, B.S., State Teachers College (North Adams, Massachusetts), 1951; Ed.M., 1953

WILLIAM ROBERT McCONNELL, B.S., M.S., 1949, 1952

MELVIN LINDER MILLER, B.S., Eastern Illinois State College, 1944; A.M., 1946

MARJORIE LYON SAVAGE, B.S., Mississippi State College for Women, 1939; M.S., Iowa State College, 1947

*In Music Education*

JAMES HENRY ROBERTSON, B.S., Southwest Missouri State Teachers College, 1937; A.M., State University of Iowa, 1943

ROBERT HARRY WATKINS, B.Mus., A.M., University of Wisconsin, 1942, 1950

**Degree of Master of Arts***In Art Education*

MINNIEOLA REEL BONNELL, A.B., California College of Arts and Crafts, 1954

*In Chemistry*

RUTH DORIS ROSENKRANTZ, A.B., Hunter College, 1956

*In Economics*

FILIPINAS ARZADON BORJA, B.S.C., Far Eastern University, 1949

*In Education*

DONALD GENE BEANE, A.B., Iowa Wesleyan University, 1951

*In English*

CLARE EMMERICH BARKLEY, B.S., Eastern Illinois State College, 1955

JESSE JEAN GARROTT, A.B., B.S., 1950, 1950

GERALD ARTEMUS PHILLEO, A.B., 1953

JOAN EVELYN SCHULZ, B.S., M.S., Northern Illinois State College, 1952, 1954

*In French*

BEVERLY BRANCH, A.B., Miami University, 1946

RICHARD JOHN PARKER, A.B., New York State Teachers College (Albany), 1957

*In History*

GEORGE JAY RAUSCH, JR., A.B., North Central College, 1955  
 HARRY FORREST SCHANNING, B.S., University of Wisconsin, 1949

*In Labor and Industrial Relations*

JOHN GRAHAM COOK, A.B., 1956  
 THOMAS WARREN POWERS, A.B., University of Notre Dame, 1956  
 JOHN TEKIRIAN, A.B., New York University, 1956

*In Mathematics*

CLINTON ROSS FOULK, A.B., University of Kansas, 1951

*In Philosophy*

JAMES LEROY CELARIER, A.B., 1956  
 RICHARD PIERCE HAYNES, A.B., Pennsylvania State University, 1956

*In Political Science*

LEE FRANKLIN ANDERSON, A.B., University of Idaho, 1956  
 CARL DALE McMURRAY, A.B., Augustana College, 1956  
 HUNG CHAO TAI, A.B., National Taiwan University, 1954

*In Sociology*

EMIL JURISA, Diploma, University of Prague, 1948

*In Speech*

OYA KAYNAR, A.B., American College for Girls (Istanbul), 1955

**Degree of Master of Science***In Accountancy*

HARRY JAMES KIES, B.S., Elmhurst College, 1956

*In Aeronautical Engineering*

FRED YOSHIHARU HORIUCHI, B.S., 1956  
 JOSEPH JOHN VODA, B.S., 1956

*In Agricultural Economics*

BILLY JOE BOND, B.S., University of Missouri, 1953  
 HOLLIS ADDISON HATFIELD, B.S., Cornell University, 1948  
 VICTOR EDWIN JACOBS, B.S., University of Missouri, 1951  
 MAX RAYMOND LANGHAM, B.S., 1952  
 THOMAS OLIVER LEIGH, B.S., 1955  
 FRANCIS EDWIN WALKER, B.S., 1954

*In Agricultural Education*

ABOLHASSAN MOAZAMI GOODARZI, B.S., Pennsylvania State University, 1955

*In Agricultural Engineering*

DEAN FRANKLIN HOPKINS, B.S., 1951

*In Agronomy*

HWEI-HSIEN CHENG, A.B., Berea College, 1956  
 MILTON DELBERT JELLUM, B.S., University of Minnesota, 1956  
 UMA SHANKER SINGH, B.S., Agra University, 1939; M.S., Benares Hindu University, 1941  
 SARDAR SINGH VERMA, B.S., Agra University, 1949

*In Animal Science*

EDWARD WALKER DAYTON, JR., B.S., Louisiana State University, 1951  
GLEN LOUIS HEUBERGER, B.S., Iowa State College, 1954  
OSCAR GUSTAV RASMUSSEN, B.S., 1954  
HOWARD NELSON WATERHOUSE, B.S., University of Maine, 1954

*In Architectural Engineering*

SAMUEL RICHARD DEPEUGH, B.Arch., 1956  
RICHARD HARRY MATZDORFF, B.Arch., 1957

*In Bacteriology*

JEAN ALYCE BOWLES, B.S., 1956

*In Biophysics*

JOHN WILLIAM COLEMAN, B.S., Howard University, 1950

*In Botany*

ROBERT FREDERICK BILS, B.S., 1954  
WILLIAM HAYES MATCHETT, B.S., 1953

*In Ceramic Engineering*

RAYMOND RUDOLPH RESCHETZ, B.S., Missouri School of Mines, 1953

*In Chemical Engineering*

RICHARD ANDREW EPPLER, B.S., Carnegie Institute of Technology, 1956  
EDWARD JOHN KOVAL, B.S., University of Notre Dame, 1951  
KENNETH CHRISTIAN OOSTERHOUT, B.S., Lamar State College of Technology, 1956

*In Chemistry*

ALVIN CLIFFORD BOYER, A.B., North Central College, 1956  
ARTHUR WALLACE CORDES, B.S., Northern Illinois State College, 1956  
RICHARD HENRY DECKER, A.B., Hope College, 1956  
THEMISTOCLES PANTELIS HADJIOANNOU, Diploma, University of Salonika, 1951  
MITSURU KUBOTA, A.B., University of Hawaii, 1954  
MEHM TIN MON, B.S. (Honors), University of Rangoon (Burma), 1956  
EDGAR SALKELD PECK, A.B., Hiram College, 1953  
EMILY SAWYER, A.B., Wesleyan College, 1956  
ROBERT EUGENE SIEVERS, B.Chem., University of Tulsa, 1956  
MARTHA JEAN MILLER YOUNGERMAN, B.S., University of Dayton, 1956

*In City Planning*

ROBERT EUGENE GILTNER, B.F.A., 1954

*In Civil Engineering*

GORDON WAYNE ARMSTRONG, B.C.E., McGill University, 1954  
STANLEY MICHAEL BEMBEN, B.S., University of Massachusetts, 1956  
ROBERT JOHN COOK, B.S., Lafayette College, 1949  
LAURENCE WALTER CREVOISERAT, B.S., United States Military Academy, 1953  
O. KIRK EHLERS, B.S., United States Military Academy, 1953  
CHARLES JAMES FIALA, B.S., United States Military Academy, 1953  
JERALD LEE GOETZ, B.S., United States Military Academy, 1953  
WILLIAM LAWTON HORN, B.S., United States Military Academy, 1952  
BERNARD CHARLES HUGHES, B.S., United States Military Academy, 1953  
GUY EARLSCORT JESTER, B.S., United States Military Academy, 1951  
PRADOLDEJ KALAYANAMIT, B.S., Chulalongkorn University, 1955  
ROBERT STANLEY KUBBY, B.S., United States Military Academy, 1950  
MELVIN MICKEY KUPPERMAN, B.S., 1957  
TORBJORN JARLE LARSEN, B.S., 1957

RICHARD EDWARD LEONARD, B.S., United States Military Academy, 1953  
 ROBERT SAMUEL MCGARRY, B.S., United States Military Academy, 1952  
 WARREN STARK O'SULLIVAN, B.S., United States Military Academy, 1952  
 DAVID CORNELL RALSTON, B.S., 1952  
 GEORGE ROBERT RELYEA, B.S., United States Military Academy, 1952  
 RALPH HAROLD SIEVERS, JR., B.S., Massachusetts Institute of Technology, 1953  
 ADRIAN KEITH STONECIPHER, B.S., Southern Illinois University, 1950; B.S., 1956  
 VIRA SUSANGKARAKAN, B.S., Chulalongkorn University, 1952  
 SAMUEL SUTCLIFFE, B.S.E., University of Connecticut, 1955  
 WILLIAM EDWARD VANDENBERG, B.S., United States Military Academy, 1951  
 EDWARD EMIL WUTHRICH, B.S., United States Military Academy, 1952

*In Commercial Teaching*

ROBERT SADLER AYER, B.S., Olivet Nazarene College, 1952  
 BARBARA LOWIS LEHMANN, B.S., 1955

*In Dairy Science*

DAVID RICHARD WILKEN, A.B., Blackburn College, 1955

*In Economics*

SYED IKRAM-UL-HASSAN RIZVI, A.B., Zamindar College, 1949; A.M., University of the Punjab, 1951

*In Electrical Engineering*

ARTHUR LEE ANDERSON, B.S., 1956  
 ROBERT CHARLES ARZBAECHER, B.S., Fournier Institute of Technology, 1953  
 FRANK RICHARD BIELAWA, B.S., 1954  
 VINCENT JOHN CORCORAN, B.S., University of Notre Dame, 1957  
 SAMARENDRAMOHON DASGUPTA, B.S., M.S., University of Calcutta, 1942, 1944  
 GEORGE ROBERT DAVIS, B.S., 1952  
 CHARLES ELDRED ENDERBY, B.S., 1957  
 DONALD HILARY FRANK, B.S., Purdue University, 1957  
 VICTOR HUGO GONZALEZ, Engineer, National University of Cordoba, 1954  
 V. GOURI SHANKAR, B.Eng., University of Madras, 1950  
 BABUBHAI HIRALAL OZA, Diploma (E.E.), Kala Bhavan Technological Institute, 1943  
 KENNETH ERNEST PLAMBECK, B.E.E., Georgia Institute of Technology, 1956  
 CHRISTOPHER POTTLE, B.Eng., Yale University, 1953  
 MAURICE ETHELBERT SUHRE, JR., B.S., Missouri School of Mines and Metallurgy, 1956  
 RICHARD JAMES TECTOR, B.S., Northwestern University, 1955

*In Food Technology*

WILLIAM KING BAKER, B.S., 1955  
 JOHN BRUNO KLIS, B.S., Loyola University, 1952

*In Geology*

JAMES HUGH GARRETT, B.S., Marshall College, 1951  
 JOSEPH THOMAS LEWIS, A.B., University of Rochester, 1955  
 IRA EDGAR ODOM, A.B., Southern Illinois University, 1956  
 WALTER EDWARD PARHAM, B.S., 1956  
 STEPHEN THOMAS TISZA, B.S., 1956  
 MATHIAS JOSEPH WALTERS, B.S., St. Joseph's College, 1953  
 RONALD LAMAR WERTMAN, A.B., Lehigh University, 1956

*In Journalism*

MAHESH MUKUNDRAI NANAVATY, LL.B., University of Bombay, 1951; A.B., Gujarat University, 1953

*In Library Science*

RICHARD KENNETH BROME, A.B., University of California (Los Angeles), 1952  
ROBERT MERRILL DRURY, A.B., University of California (Berkeley), 1949; B.D.,  
McCormick Theological Seminary, 1953  
PATRICIA MARIE GILDERSLEEVE, B.S., University of Nebraska, 1952  
RAYMOND EARL GNAT, B.B.A., University of Wisconsin, 1954  
BEVERLY ANNE JONES, A.B., Bethany Nazarene College, 1956  
VIVIAN KIRKPATRICK McLARTY, A.B., A.M., Ph.D., 1923, 1924, 1930  
WEN HWA OU, A.B., University of Washington, 1953  
ALMA GOETCHEUS PEACOCK, A.B., Middlebury College, 1956  
MARIANNE SCHMIDT, A.B., Wartburg College, 1950  
RALPH HUBERT STENSTROM, A.B., Augustana College, 1956  
SARAH LOUISE STULL, A.B., 1957

*In Marketing*

DONALD DEE CHRISTENSON, B.S., Municipal University of Wichita, 1955  
FRANCIS JOSEPH LEARY, JR., B.S., Boston College, 1956

*In Mathematics*

FRANK STANTON BUZARD, A.B., Washington University, 1943  
JAN MOLDENHOUR CLARK, B.S., University of Washington, 1956  
CHARLES GLADSTONE COSTLEY, A.B., Fisk University, 1956  
VIVIAN JOHNSON FIELDER, B.S., Tougaloo College, 1956  
SOON OH HONG, A.B., University of Washington, 1953  
JOHN CURTIS KEMP, B.S., 1956  
GEORGE LANGBERG, B.S., 1956  
EIZO NISHIURA, A.B., San Jose State College, 1956

*In Mechanical Engineering*

DAVID PAUL ALBERT, B.S., 1956  
GERALD EDWIN ANDERSON, B.S., 1952  
CHIEN FAN, B.S., National Taiwan University, 1954  
JOHN MATTHEW HEENEY, B.S., 1952  
YOW JIUN HU, B.S., National Taiwan University, 1954  
TUNCER HASAN KOKSAL, B.S., Robert College, 1956  
CARL SHIPLEY LARSON, B.S., 1956  
YESSAYI HABIB MARDIROSSIAN, B.S., Robert College, 1956  
NORMAN BERNARD MIGDAL, B.S., 1954  
THOMAS JAMES MUELLER, B.S., Illinois Institute of Technology, 1956  
YIH HO PAO, B.S., National Taiwan University, 1956  
RICHARD WILLIAM REYNOLDS, B.S., 1953  
DAVID LLOYD THOMAS, B.S., University of Kansas, 1953  
CHING-JEN TSAI, B.S., National Taiwan University, 1954

*In Metallurgical Engineering*

A. H. SHAFFIQ-UDDIN AHMED, B.Eng., University of Calcutta, 1954  
BARRY HYATT, B.Met.E., Polytechnic Institute of Brooklyn, 1955  
SHIRO KOHARA, B.Tech., University of Tokyo, 1951  
JOHN HENRY SAYLES, B.S., 1956

*In Music Education*

JEWELL VIVIAN FLAUGHER, B.Mus., Olivet Nazarene College, 1948  
LOUISE MOORE GISH, B.Mus., Illinois Wesleyan University, 1950  
NORBERT AL-FRED MEIER, B.Mus.Ed., Shurtleff College, 1957  
JIMMIE JUNIUS WILLIAMS, B.S., Florida Agricultural and Mechanical University, 1954

*In Physics*

DAVID CHARLES AILION, A.B., Oberlin College, 1956  
FLOY LAUREN ASHLEY, B.S., United States Military Academy, 1951

BUD ROGER BILOON, B.S., College of the City of New York, 1956  
 JIM BYARS CARROLL, B.S., 1956  
 JOHN ROBERT EHRLMAN, A.B., Oberlin College, 1956  
 DOUGLAS KIRBY FINNEMORE, B.S., Pennsylvania State University, 1956  
 ROBERT DARROW FOUCAUX, A.B., B.S., Lehigh University, 1956, 1956  
 JOSEPH LEONARD FRIEDES, A.B., Cornell University, 1956  
 JOHN CAMPBELL GARTH, B.S.E., Princeton University, 1956  
 PAUL DAVID GOLDAN, B.S., Massachusetts Institute of Technology, 1955  
 CLARE C. LEIBY, JR., B.S., Massachusetts Institute of Technology, 1954  
 DAVID MARKOWITZ, B.S., Massachusetts Institute of Technology, 1956  
 ROBERT KEITH PASCHALL, B.S., Massachusetts Institute of Technology, 1956  
 GERHARD LUDWIG SALINGER, B.S., Yale University, 1956  
 SETH DAVID SILVERSTEIN, B.S., Massachusetts Institute of Technology, 1956  
 WAYNE EARL TEFFT, A.B., University of Kansas, 1956  
 KENDLE MURRAY WAINIO, B.S., Case Institute of Technology, 1956

*In Plant Pathology*

GLENN EUGENE BRUSSELL, B.S., Eastern Illinois State College, 1956

*In Recreation*

ROBERT DONALD EMS, B.S., Southern Illinois University, 1956  
 ELIZABETH LOUISE HUNTER, A.B., DePauw University, 1931  
 FRANK DEHAVEN LUPTON, JR., A.B., Harris Teachers College, 1954  
 EDWARD HERBERT STOREY, A.B., B.P.H.E., Queens University, 1951, 1951

*In Sanitary Engineering*

WALTER FRANCIS ROWLAND, B.S., 1954

*In Speech Correction*

JANE BURKHART ARCHER, B.S., 1955  
 NANCY ANN CLARKE, A.B., University of Vermont, 1956  
 LETICIA KIMPANG NIETES, Ph.B., University of Santo Tomas, 1952

*In the Teaching of Biological Sciences and General Science*

EDWARD WILLIE SCAGGS, B.S., Illinois State Normal University, 1956

*In Theoretical and Applied Mechanics*

JOSE JOAQUIN RODRIGUEZ CALVO, B.C.E., Georgia Institute of Technology, 1956

*In Veterinary Medical Science*

SHIL KUMAR SAXENA, B.S. (Honors), University of Bombay, 1952

*In Zoology*

ROBERT VIX KENNEDY, B.S., 1955  
 LARRY SPURGEON ROBERTS, B.S., Southern Methodist University, 1956

**Degree of Master of Music**

HERBERT WALTER BIELAWA, B.S., B.Mus., 1954, 1954  
 WARREN DEAN BIRKETT, B.Mus.Ed., Illinois Wesleyan University, 1954  
 BRUCE MICHAEL GOVICH, B.Mus.Ed., Baldwin-Wallace College, 1956  
 DONALD GENE HENRICKSON, B.Mus., 1956

**Degree of Master of Education**

CAROLYN GOEPFERT ANFINSON, B.S., University of Minnesota, 1938  
 CHARLES CURTIS BOROWIAK, B.S., 1956  
 GERALD LEE CAVANAUGH, B.S., Eastern Illinois State College, 1953  
 DOLOROS HOPKINS COLEMAN, B.S., Greenville College, 1951



ROBERT WILLIAM COLEMAN, B.S., Greenville College, 1951  
 ROBERT EARL CRAWL, B.S., Indiana State Teachers College, 1950  
 ADRIENNE BARBARA CUSON, A.B., Rockford College, 1955  
 FLORA MAE BOWDEN DAVIS, A.B., Stowe Teachers College, 1950  
 EARL FRANKLIN DOTY, A.B., 1954  
 MARILYN ALMA DUNN, A.B., 1956  
 ROBERT DEAN EBEL, A.B., Oberlin College, 1951  
 SABAHAT AYSE ENC, Graduate, University of Ankara, 1941  
 JOHN ELLIS EVANS, JR., A.B., 1941  
 GENEVIEVE HAYS FARRELL, B.S., 1937  
 LELAND RAY FRYE, B.S., 1952  
 PAUL MORTON GARMAN, B.S., 1955  
 THOMAS LEE GOINS, A.B., Hanover College, 1950  
 PAUL BENNETT GORDON, B.S., 1952  
 MATTEO JOHN GUARINO, B.S., 1949  
 JAMES WILLIAM GUILINGER, B.S., 1951  
 WILLIAM OSCAR HANCOCK, B.S., 1951  
 VIRGINIA JEAN HARDING, B.Ed., Northern Illinois State University, 1942  
 KATHLEEN KENDRICK HATFIELD, B.S., Cornell University, 1953  
 GERALD DEAN HOLLEY, B.S., Eastern Illinois State College, 1949  
 MARY CAROLYN HOUSER, B.S., Eastern Illinois State College, 1951  
 ROGER SIMON KESNER, B.S., Greenville College, 1955  
 KENNETH GEORGE KNOP, B.S., Eastern Illinois State University, 1950  
 LOIS LORRAINE LAUTERBACH, B.S., Illinois State Normal University, 1954  
 MARTHA MOORE LITTLE, B.S., Indiana State Teachers College, 1955  
 RICHARD DONALD MAXEY, B.S., 1955  
 JAMES RICHARD MEDLOCK, A.B., Illinois College, 1954  
 DAVID WAYNE PEASE, B.S., University of Wisconsin, 1949; B.S., Wisconsin State College (Superior), 1954  
 JANET REIMEL PECK, A.B., Hiram College, 1955  
 MORRIS JAMES PUMPHREY, B.S., Illinois State Normal University, 1955  
 DORAL FERN ROSE, B.S., Northern Illinois State College, 1955  
 CAROL TAVENNER ROSENBLUM, A.B., Illinois Wesleyan University, 1950  
 MONSERRATE CARIDAD ROURE, Diploma, University of Havana, 1949  
 DONALD GLENN RUCKRIGEL, B.S., 1950  
 MARY ANNE TOALSON TRIMPE, B.S., Central Missouri State College, 1954  
 WARREN KEITH WESSELS, B.S., 1951

### Degree of Master of Architecture

ANNA ZAFIRIA CANNAVOU, Diploma (Arch.), National Technical University of Athens, 1956  
 PHANIT CHAISERI, B.Arch., 1956  
 KENNETH ANTHONY FEATHERSTONE, Diploma, Regional College of Art (England), 1955  
 THEODORE CHURCHILL HARDY, B.Arch., Miami University, 1956  
 TERTTU-ANNIKKI LAVIKAINEN, Architect, Finnish Institute of Technology, 1955

### Advanced Certificate in Education

ROBERT EDWIN DREW, B.S., Eastern Illinois State College, 1951; Ed.M., 1955  
 GERALD JOHN HASBARGEN, B.S., M.S., 1948, 1949

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

FRED LEE AWALT  
 FRANCIS LEO BARTON  
 HERBERT MAYES BICKNELL  
 JERALD EDWARD BINKLEY

LOWELL EUGENE BUNDY  
 CHARLES ENOS BURRUS  
 THOMAS EDWARD CHIZEK  
 WILLIAM AMEDEO CONTERIO

HURSHEL EUGENE CRAIG  
 HARRY SKILLMAN CRITCHELOE  
 WILLIAM RAYMOND FIBICH  
 EDWIN BOYER FINCH  
 CHARLES MELVIN FINK  
 RONALD LAVON FINK  
 THOMAS EDWARD FITZSIMMONS, JR.  
 JOHN EDWARD GUTHRIE  
 DARWIN WILEY JAMES  
 VERNON RICHARD JOHNSON, JR.  
 JOSEPH WILLIAM KNAPP  
 RONALD GENE LENHART  
 HARRY DON MAIN  
 LOREN ROBERT MAXEY  
 JOHN LOUIS McDUGAL  
 LOWELL LONDON McNAUGHT  
 DARRELL ALVIN MILLER  
 JOHN MARTIN MIZIALKO

CLARK EDWIN MORRIS  
 THOMAS DUWARD NEARY, JR.  
 GLENN HAROLD PONTIOUS, JR.  
 DAVID AVROM SAIDEL  
 JAMES HALE SOKOLOWSKI  
 ELDON LEROY SPARROW  
 THOMAS ADOLPH SPRAIN  
 JOHN ELMER TERWILLIGER  
 PETER EDWARD THOMAS, JR.  
 HAROLD JAMES TIPPETT  
 DAVID VAUGHAN TOLLE  
 EUGENE LAWRENCE TRAUTVETTER  
 GERALD JOHN VOSS  
 BOBBY LEROY WHITTINGTON  
 LOREN IFORD WICKERT  
 RICHARD FRANK WICKS  
 GORDON GENE WILBER

*In Dairy Technology*

NORMAN RICHARD FREEMAN

PHILIP FOWLER INGERSON

*In Floriculture*

GEORGE HAROLD CANNON, JR.

*In Food Technology*

EDWARD JOHN KLEIN, JR.  
 DONALD EDWARD LARSON

RICHARD BRUCE WEISBAUM

*In Home Economics*

ELAINE YEN CHANG  
 ANNETTE GULDER HENDERSON  
 ANN LAANE  
 JEAN HOLDERMAN ROBINSON

CAROL LOUISE SCHMUTZLER  
 JUDITH McLETCHE WARE  
 JOYCE PISORS WINTER

*In Home Economics Education*

ELIZABETH ARMSTRONG BRILL, Honors  
 BARBARA JEAN FORGY  
 MARJORIE ELSA HOERDT

ANGIE LOU PUTT  
 ALMA JEAN RILEY

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

PAUL RICHARD ABELKIS  
 ROBERT EARL CAMPBELL  
 WILLIAM EDWARD CARLETON  
 ALAN CHARLES CULVER  
 EDWARD NEIL DICKSON  
 LLOYD FRANKLIN FOX  
 CHARLES JOACHIM GOEBEL  
 KARL ERICH GRAMS  
 JERRY LEE HARPER  
 FRANK SEBASTIAN HEIBERGER  
 ALFRED INSELBERG  
 LARRY LEE KINDER

KENNETH DEAN KUGLER, Honors  
 GEORGE ALLAN LEVIN  
 JAMES THOMAS MARTIN, High Honors  
 JACK SHELDON MOORE  
 JOSEPH ANTHONY NAUJOKAS  
 BILLY JOE SCHWEGMAN  
 THADDEUS EMIL SWIECKI  
 JAMES NATHANIEL THOMAS  
 MICHAEL WARSHAW  
 HAROLD EDGAR WEAVER  
 ALFRED ZEIKUS

*In Agricultural Engineering*

RONALD CLARENCE CARVER, High  
 Honors  
 NEAL CARLTON CHAMBERLAIN

CLYDE KENNEDY HOGENDOBLER  
 DELBERT LEON PIGG  
 DORLAND WORTH SMITH

*In Ceramic Engineering*

MARSHALL LEE KUMMEL  
JOSEPH JOHN MEINDL, High Honors

RICHARD GEORGE NORSWORTHY  
JOHN ALFRED TROGOLO

*In Civil Engineering*

ALLAN EUGENE ANDERSON  
KAMIL A. BIKUL  
CORWIN ROGER BRADY, Honors  
JOHN MILTON BRANDT  
WESLEY JOSEPH BRAZAS  
JOSEPH CHARLES BROZ  
PHILIP CARL BRUMBAUGH  
ROBERT ANTHONY BUGLER  
RICHARD CHARLES CAPEK  
DONALD EDWARD CHARHUT  
ROGER LEE CORINTH  
NORBERT WILLIAM DELACEY  
BEN GATCH, JR.  
RONALD DELANO GLICK  
YOGENDRA NARANDAS GORADIA  
GEORGE VINCENT GRIFFIN  
JOHN THOMPSON GUTHRIE  
CHARLES EDWIN HARE  
KENNETH ALLEN ISSEL  
ARTHUR LOUIS JOHNSON  
PHILIP WICKWARE JOY  
FREDERICK ERNEST JULIANO  
PRESTON WOODSON KELLEY  
ROGER BLY KNUTSON, High Honors  
RICHARD STEPHEN KUKENIS  
PE KYI

GEORGE JOSEPH MALINA  
THOMAS JOSEPH MALTHANER  
MICHAEL MARSHALL  
DONALD KEITH NELSON  
EDWIN CASPER NOVAK, JR.  
MAHLON DONALD NUGENT  
DAVID LEE ORALS  
STEVAN PEKOVICH  
JESS WALLACE PEPPE  
FRANK ARTHUR PERRY, JR.  
ROBERT RAYMOND POER  
FRANCISCO A. PUERTA PEREZ  
FRANK ROY PULICE, JR.  
EDWARD JOHN RAPINCHUK  
NORMAN CARL RODEN  
JAMES HARRISON SCHOOLER  
WILLIAM JOSEPH SISILIANO  
BEN SOSEWITZ  
HOWARD EDGAR SPORLEDER  
KENNETH PATTON STULTS  
CURTIS ALLEN TACK  
JACK EUGENE WAMBLE  
EDWARD CHING WANG  
YIN HUM WOO  
ROBERT EARL WOODS  
STANLEY WESLEY WOODS, JR.

*In Electrical Engineering*

JERRY ALAN ALGEO  
MYRON EUGENE ARMSTRONG  
ROBERT LAVERN BOOTHROYD  
ROBERT LAURELL BROWN  
TEDDIE LORIL BROWN  
HUBERT EUGENE CARLSON  
KENNETH RONALD CARR  
HARLAND JAMES CASHMAN, Honors  
ALBERT THEODORE CHAMBERLAIN  
ROBERT HAROLD CHAPPELL  
WAYNE MCCONNELL CHRISTY, JR.  
VERNON FRANCIS DICKEY  
JOHN DAVID DREWETT  
ROBERT LEE DRYER  
JOHN JOSEPH DUPUIS  
DONALD DEAN ERB  
NORMAN BERENT FUQUA  
BERNARD JOSEPH GEOLAT  
ROBERT WILLIAM GERBODE  
MANFRED GUTMANN  
HERBERT HENRY HAYES, Honors  
ROBERT LEE HAYMAKER, Honors  
ROLLAND LOUIS HEIEN  
RICHARD LEWIS HIATT  
JOHN DAVID JASPER  
ROBERT EUGENE JUREWICZ  
EDMUND JOSEPH KLEIN, JR.  
ROBERT JOSEPH KLUMP  
ROBERT SIDNEY KOONS

RONALD FRANK KOWALIK  
ALBERT BERNARD LEMANSKI  
JOHN JOSEPH MAGINOT, JR.  
ROY JAMES MARQUEDANT  
JOHN FIRTH MARQUIS, JR.  
WILLIAM BRUCE MCCARTNEY, JR.  
JOHN PHILIP MCCLURE  
WILLIAM LEE MCLENAHAN  
JOHN WILBUR MEMMEN  
HENRY SEDWICK MILLER, Honors  
CHARLES JOSEPH MURPHY  
LESTER WAYNE NEWBERRY  
RAYMOND MARSHALL NORTON  
TIN OHN  
EDGAR HERBERT PAGLEE  
MARSHALL PERLMAN  
ROBERT LEE PLESS  
EDWARD NEWTON RAISER  
JOHN HURST RANNELLS, JR.  
RONALD EUGENE ROSE  
VSEVOLOD ROWENEC  
CHARLES LESLIE RUST, JR.  
WILLIAM MICHAEL RUVA  
ROBERT EMMETT RYAN  
PER ALLAN SANDSTROM  
NATALE FRANK SCARPELLI  
LELAND A. SCHLABACH, High Honors  
MARTIN NORMAN SCHLEIFER  
FRANK LEO SCHMID

ROBERT LEE SHARP  
WALTER NORDGREN SHAW  
DUANE JULIUS SHEPPARD  
JACK ALAN SIEBERT  
DAVID ALLEN SNYDER  
JAMES EDWARD SOMMERS  
JOHN EDWARD STIFLE  
GREGOR WALDEMAR STRIEN, Honors  
STANLEY STYRNA  
DARYL DEAN SULLIVAN

GEORGE ERNEST SUMRALL  
WAYNE EDWARD TIMM  
WALTER GEORGE TOR  
ROMAN JOHN VANAGUNAS  
RAYMOND JOHN WEIHERMAN  
GEORGE PRESTON WILLIAMS  
CHARLES WILLIS WOLFE  
FRED AUGUST WOLTER  
GEORGE MICHAEL WYSUP  
JOSEPH FRANK YELLO

*In Engineering Physics*

DAN CAMERON, JR.  
ROBERT KEITH ELSE  
JOHN MARTIN MOUNTZ

DON DAVID REEDER  
JERROLD JAMES ROGERS  
WALTER JAMES STAHL

*In General Engineering*

ROBERT GORIN BYERS  
BANFIELD RALLS CAPRON  
LEON WALTER FLORSCHUETZ, Honors  
DENNIS PAUL GALLE  
LYLE DELBERT GRIDER  
LLOYD KEMPTER HEISLER  
RONALD SAMUEL KAREKEN  
PHILLIP LEE KENNER

PAUL WILLIAM LANDGREN, JR.  
ROBERT HATFIELD LITTLE, Honors  
RICHARD EVERETT MERCER  
ROBERT NORTH MERRILL  
JED LEON METCALF  
BRUCE EDWIN RODGERS  
JAMES OWEN SINDT  
MAX LEE WHITMAN

*In Industrial Engineering*

JOHN HENRY DOMANUS  
EDWARD RAYMOND FOX  
WAYNE ARTHUR LITTLE  
ROBERT PAUL MORDINI

ROGER WILLIAM OLSON  
EDWARD NELS PETERSON, JR.  
GERALD VINCENT TODD

*In Mechanical Engineering*

HAROLD WAYNE AUTER  
DAVID LEE BAILEY  
RALPH WILLIAM BENNETT  
WILLIAM WALTER BLASE  
ANTHONY FRANCIS BRODNICKI  
LEROY GEORGE BUHR  
RONALD GEORGE BURGESS  
JOSEPH JAMES CASTRONOVO  
JOHN LESLIE CLARREN, Honors  
ROBERT ROY COONS  
JOHN CHAPMAN CRANDALL  
CLARENCE EDWARD CROZIER  
ALBERT GUY DAMICO, JR.  
DAVID LEROY DEMARTELAERE  
DENNIS DOBRINICH  
MILTON DAVID FIELD  
SYDNEY WILLIAM FREY, JR.  
TED WALTER GREGORY  
WALLACE COLLINS GRUENBERG, JR.  
JOHN EDWARD HANNON  
CHARLES JOSEPH HEIMANN  
ROBERT KENNETH HEITMAN  
MELVIN ORLO HENDRICKS  
DONALD RAY HERDA  
EUGENE JOHN HEUCK  
ROBERT LOUIS HIRSCH  
RONALD HUNTER HOWELL  
THEODORE ALLEN JACKSON  
FRIEDRICH JOACHIM KATZ

JAMES MARTIN KEMPER  
MINDAUGAS JULIUS KLYGIS  
PETER SVIATOSLAV KOTLIAR  
RICHARD FRANK LEWIS  
JOHN MATHEW LIPNICKE  
WILLIAM AUSTIN LOCKHART  
JOHN HERBERT MAI  
RICHARD LOUIS MARSHALL  
RICHARD KEIRS McDONALD  
FRANK MATTHEW MCGRAIL  
OSWALDO MEDRANO GUERRERO  
ROMAN FRANCIS MICHALAK  
ERWIN FRANK MIKOLAJCZAK  
KENNETH RANDOLPH MILLS  
CARL DAVID NELSON  
DAVID CLAUDE O'BRYANT  
THEODORE JOHN PAJOR, JR.  
ROBERT LAURENCE PARMELEE  
RONALD JOSEPH PETERLIN  
STANLEY LEROY PIERCE  
GERALD ALVIN PLOEGER  
ELI PYEVICH  
RICHARD CHARLES RENFRO  
RAUL RIVAS GARANTON  
RAYMOND BERNHARD RUFF  
ALFONSO PENIA SANCHEZ  
THOMAS MICHAEL SCOPELITE  
ERNIE GLEN SEGGEBRUCH  
DONALD EUGENE STAGE, JR.

BRUCE ALAN STAHL  
LAWRENCE JOHN STASAITIS  
JAMES RONALD SUHRE  
KENNETH ROY SWANSON  
HARVEY CHARLES UNISON  
PHILIP VAN VOORHEES  
RODNEY LEE WALLACE

KENNETH WALTER WIATER  
JAY GORDON WILLIAMS  
ROBERT RICHARD WILLIAMS  
WILLIAM CHARLES WILLOUGHBY  
JOHN PHILIP WILSON, High Honors  
SAM ROBERT WOLF

*In Metallurgical Engineering*

FRANCIS ALAN GEORGE  
JAMES DARWIN HOBART

JAMES ALBERT HORAK  
JOSEPH EDWIN LEGRU

*In Mining Engineering*

DALE HOLLOMAN

*In Sanitary Engineering*

KEITH EDWARD LACY, JR.

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

**Degree of Bachelor of Arts**

*In Liberal Arts and Sciences*

VIRGINIA HAUG BATES  
ARLENE JOY BEDAU, Honors in Liberal  
Arts and Sciences  
ALICE CATHERINE BERGER  
JOYCE HANSEN BICKES  
JAY BISHOV  
RALPH LEWIS BRILL, Honors in Liberal  
Arts and Sciences  
SHIRLEY JOAN BROWN, Honors in Lib-  
eral Arts and Sciences with High-  
est Distinction in History  
GEORGE HAROLD CANNON, JR.  
JANICE HEIL CAPRON  
PETER CHROMAN  
FERNAND M. F. DELTGEN  
WILLIAM ARTHUR DONLON  
DOLORES LOIS LENA DORR  
BEATRICE DVORAK  
EVERETT HALE FELDKIRCHNER, JR.  
JUDITH HELEN FREES, Honors in Lib-  
eral Arts and Sciences with High  
Distinction in Spanish  
HARVEY BURTON FRIEDLANDER  
NANCY RUEHRDANZ FRINK  
DOLORES ALTHEA GRALAK  
DOROTHY LOUISE GREENWALD  
PETER FREDERICK GROFF, Honors in  
Liberal Arts and Sciences with  
Distinction in History  
ELAINE CAROLINE LINFORD GROSS  
DONALD TEASDALE HEYWOOD  
MARTHA ANN HOERDT, Honors in Lib-  
eral Arts and Sciences with High  
Distinction in History  
ARLENE GLORIA HORNICK  
JOAN ELAINE JOHNSON, Honors in Lib-  
eral Arts and Sciences  
THEODORA KANELLOS  
DONALD HENRY KAUPERT  
JAMES ISAMU KAWAGUCHI

RONALD GEORGE KOBLOCK  
FRED JOSEPH KOHOUT  
CONSTANTINE KONSTANS  
CAROL ANN KOSS, Honors in Liberal  
Arts and Sciences with Distinction  
in Spanish  
JOHN I. KOTCHERHA  
HELEN CONSTANTINE LAMBRAKIS  
JULES MARSHALL LASER  
CHARLES LEE  
VIRGINIA RUTH GOODIN LESLIE  
RUTH GODFREY LINDAHL, Honors in  
Liberal Arts and Sciences with  
High Distinction in Sociology  
CHARMAINE DUNN LONGENBAUGH  
GILBERT LORENZ, JR., Honors in Liberal  
Arts and Sciences  
HENRY LOWENTHAL  
RICHARD JOHN LURITO  
FRANCIS MCCANN, Honors in Liberal  
Arts and Sciences  
JOAN STANLEY MILLER  
JULIAN MOLINAS  
SUSAN MESERVEY MOORE, Honors in  
Liberal Arts and Sciences  
BARBARA ANN NOGLE  
ARTHUR PATOFF, Honors in Liberal  
Arts and Sciences with Distinction  
in History  
MARILYN ELEANOR PETERSEN  
CUNEGUNDA GARMUS PETRUSIS  
LOIS ANN RADEKE, Honors in Liberal  
Arts and Sciences  
BRYCE BYRUM REEVE, JR.  
ROBERTA ANN RHINESMITH  
HARRY MARTIN ROBERTSON  
LEATRICE MYRL RUSSELL  
BARBARA ANN SEARS  
LOLA MAE SIMMONS SISTLER  
BURTON MARVIN SLOTNICK

MARY SCOTT SMITH  
 ROSLYN SNOW  
 JOE HILL STANLEY  
 BARBARA JEAN STEVENS  
 EMILY ANN STIPES, Honors in Liberal  
 Arts and Sciences  
 JOSEPH ALOYSIUS SWINARSKI  
 THOMAS EDWARD TATUM  
 ALBERT FISHER THOMAS  
 JANE ELISABETH THOMPSON, Honors in  
 Liberal Arts and Sciences

EDNA MURIEL VICK  
 JACK LEONARD WEBSTER  
 ARTHUR DAVID WEINSTEIN  
 ROBERT RALPH WILKINSON, JR.  
 LARRY RAY WISEMAN  
 ROLAND EDWARD WULBERT, Honors in  
 Liberal Arts and Sciences  
 ELLA MARIE YOUNG, Honors in Liberal  
 Arts and Sciences with Distinction  
 in Economics

*In the Teaching of English*

JOAN MARILYN BRAUGHT, Honors in Liberal Arts and Sciences  
 CAROL ANN LOFTUS  
 DAVID VINCENT ERICKSON, Honors in Liberal Arts and Sciences  
 JANE MARYANN PARKS  
 MARLENE BROWN GROENEVELD, Honors  
 PHYLLIS ANN SWANSON

*In the Teaching of French*

LOVIE RUTH JACKSON, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 SUSAN MCGILLIVRAY LEONARDO

*In the Teaching of Social Studies*

CAROL ANN BENDER, Honors in Liberal Arts and Sciences  
 Arts and Sciences with High Distinction in the Curriculum  
 JOHN ELLIS FICK, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 RONALD GEORGE SCHNABEL  
 THOMAS LEO SCHNEPPER  
 DONALD ARTHUR GIESLER  
 JEANETTE GRACE THORNBURGH, Honors in Liberal Arts and Sciences  
 JACQUALINE FLORENCE GRIFFIN  
 JORDAN GENE VOGEL  
 SHELIA ANN KEYES, Honors in Liberal

*In the Teaching of Spanish*

NANCY CAROL KUEHN, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

*In the Teaching of Speech*

MARILYN TESMER COOPER

**Degree of Bachelor of Science**

*In Chemical Engineering*

WILBERT EDWARD ASPER  
 RICHARD EUGENE RICCETTI, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 FRANK MAURICE BRUHNS, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 ROBERT AUGUST SCHNELL, Honors in Liberal Arts and Sciences  
 RICHARD LYDDAN DEGENER, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 GERALD TERRANCE SHINVILLE  
 JAMES LEROY SNYDER  
 CARL RICHARD STRAUSS  
 MUSA RASIM KAMAL, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 MEILUTE ONA TAPULIONIS, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 RAYMOND ALEXANDER KULWIEC  
 GROVENOR GRANT WEICHBRODT, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 CHARLES GEORGE OSBERG, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 CHEI HOON PAIK, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

*In Chemistry*

ADEL SHEHADEH AWWAD, Honors in  
Liberal Arts and Sciences with  
Distinction in the Curriculum  
HOWARD LEE ELFORD  
RONALD ARLEN GARBER, Honors in Lib-  
eral Arts and Sciences

GEORGE ARTHUR GERHOLD, Honors in  
Liberal Arts and Sciences  
DOHN GEORGE GLITZ  
CHIA-NIEN YU

*In Home Economics*

NANCY HELEN JEVERT

JEANNETTE LILLIAN THIER, Honors in  
Liberal Arts and Sciences

*In Liberal Arts and Sciences*

GEORGE MARTIN BACHAR  
ROBERT JOHN BECKER  
RICHARD LEE BERGER  
JACK WILFRID BISHOP  
ROBERT MARTIN BOYAR  
WILLIAM NORMAN BRAND, Honors in  
Liberal Arts and Sciences  
ALFRED VINCENT BUDRIS  
GRACE ETHEL CHECHYK  
JOHN CURTIS CLINE  
FRED BARTHOLOMEW DUCEY  
BENITA NEEDLMAN GOLDSTEIN, Honors  
in Liberal Arts and Sciences  
STEPHEN GORNIK  
LYMAN ELMER GOSS IV  
JEANNETTE LOUISE GULICK  
WILLIAM FRANKLIN HALLETT, JR.  
ROBERT HENRY HASMAN, JR.  
JAN STURE BIRGER HOLMSTROM  
KENNETH ROGER HOVLAND  
H. RICHARD JOHN  
HERBERT GARDNER JOHNSON  
GERSON MICHAEL JOSEPH  
HARRY SARKIS KASBARIAN  
JOHN RICHARD KERANEN  
RUTH HENRIETTA KIRCHNER  
JON WILLIAM KLUGE  
SHELDON GEORGE KRAMER  
PHIL ANTHONY LASPINA  
BUFORD ARNOLD MACKLIN

DAVID DOUGLAS MAY  
JOHN ROBERT MCGREGOR  
BONNIE LOUISE MCMAUS  
RUTH ANN MISKOVSKY, Honors in Lib-  
eral Arts and Sciences  
RUTH EMIKO MURAOKA  
WILBUR FAYETTE NEAR, JR.  
BEVERLY ORSI  
HENSON DAVID POTTER  
MICHAEL JULIAN PUHARICH  
ROBERT LAWRENCE ROCKEY  
PAULINE HARRIET SCHROTT  
DON KERRY SHERMAN, Honors in Lib-  
eral Arts and Sciences  
PHILIP PALMER SMITH  
SHARON LEE SMITH, Honors in Liberal  
Arts and Sciences  
HENRY STANLEY  
JAMES STEWART STREET  
MELVIN GILBERT SUNSHINE  
DALIA MARIE TALLAT-KELPSA  
THOMAS TAPIN TIEH  
MARTHA ANN TILLSON, Honors in Lib-  
eral Arts and Sciences with High  
Distinction in Zoology  
JOHN RUSSELL WARD  
OWEN DALE WILSON  
LOUIS VICTOR XHIGNESSE  
DONALD LOUIS ZINI

*In Physics*

JOHN DAVID STEBEN, Honors in Liberal Arts and Sciences

*In the Teaching of the Biological Sciences and General Science*

JOAN SUE RASCHKE, Honors in Liberal Arts and Sciences with Distinction in the  
Curriculum

*In the Teaching of Geography*

LEE EDWARD MUIR

*In the Teaching of Mathematics*

ROGER BRISBANE GARDNER

*In the Teaching of Physics*

FRANS PIETER GUEPIN

## COLLEGE OF LAW

## Degree of Bachelor of Laws

JAMES KENNETH ALMETER, B.S., Illinois  
Wesleyan University, 1955

DAVID KENNY ANDERSON, A.B., Prince-  
ton University, 1953

WAYNE LEE BICKES, B.S., 1954  
 JAMES LEWIS CAPEL, JR., A.B., 1955  
 ROBERT FERRELL EMERSON, B.S., 1956  
 VANCE LEVOY FRALEY, B.S., 1956  
 JOSEPH L. FRIBLEY, B.S., 1954  
 MELVYN LEONARD GREEN, B.S., 1955

VINCENT CABRERA LOPEZ, A.B., 1949  
 ANDREW STECYK, B.S., A.M., 1951, 1953  
 CARL HERMAN STURIES, B.S., United  
 States Military Academy, 1928;  
 B.S., Coe College, 1929

## COLLEGE OF EDUCATION

### Degree of Bachelor of Science

#### *In Education*

SARA JEAN ALVORD  
 BEATRICE ANN CARLSON, High Honors  
 CLARIE O'CONNELL CONLIN  
 CAROL MERCER DAY, Highest Honors  
 DARLEEN IYONE ENDRESS  
 HELEN MARGARET GOFF  
 WILLIAM JAMES GORMAN, JR.

ELAINE MARION GRAUER  
 MARY JANE PIETSCHE  
 CHARLENE ROBIN  
 SARAH ELIZABETH SNODSMITH  
 GERALD UNKS  
 BARBARA JANICE WINICK

#### *In Elementary Education*

CONSTANCE VALAIDA BENNETT  
 MARYANN DROST BITZER, High Honors  
 MERLE BETTE BLOCK  
 BARBARA IDA DEVRY  
 RONALD F. DOMAGALA  
 MARILYN DEBORAH FRIEDMAN  
 PAULA WASSERMAN FROOMAN  
 MARY JANE GARDINER-ATKINSON  
 LISBETH-LYNN SMITH GORDON  
 ELEANOR GREGORY, Honors  
 RHODA STENCEL HORWITZ  
 ANNA KANELLOS  
 ADRIENNE GLORIA KATZ  
 ESTHER ANNE MACHALEK  
 MARJORIE BEAN MACMILLAN  
 CHLOE JORDAN MCKEEVER

JOAN JUDITH MICHALS  
 JUDITH MAY MILLER  
 MARY JEAN OWEN  
 PATRICIA ANN PIEL  
 SALLY WINKELMAN PIKE  
 JUNETTA RABITO  
 DIANA RUTH REA, High Honors  
 GERTRUDE GASSMANN REYNOLDS  
 VIRGINIA SMITH SCHMIDT  
 BARBARA BASKES SHARFMAN  
 JOAN MARGARET SHAW, Honors  
 ELIZABETH ANN SHINN  
 AUDREY ANN SMIGAY  
 BARBARA SPENCER SMITH  
 JOAN THERESA SMITH

#### *In Industrial Education*

NORMAN CHARLES ASHCRAFT  
 EDWARD THOMAS DRABIK  
 ROBERT HENRY FORD

NICK CHARLES MLINARICH, Honors  
 ROBERT GEORGE WHITE  
 ARNOLD K. WILSON, Honors

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

### Degree of Bachelor of Science

#### *In Accountancy*

RALPH FRANK ALBRECHT  
 JOSEPH DANIEL AMENT, Honors  
 HAKIM ULLAH AZIZ  
 HENRY RALPH BALDWIN  
 DONALD WAYNE BARAK  
 RICHARD ALDEN BARTH  
 DAVID EUGENE BODELL  
 ROBERT WILLIAM BODIE  
 JAMES ELLSWORTH BURK, JR.  
 PHILIP ALLAN CAETI  
 KENNETH MARVIN CARPENTER, Honors  
 THOMAS ORE CASTAS  
 JERRY PATTON CLEARY  
 THOMAS JOHN DORSCH  
 CHARLES VAUGHN DUNBAR, JR.

MICHAEL NICHOLAS ECONOMOS  
 GENE PAUL EGAN  
 RICHARD FRANK ELLIS  
 MARY KATHLEEN FAHRNKOPF, Honors  
 MICHAEL JAY FRIEDMAN  
 DONALD ALLEN GOLDSTEIN  
 JOHN JAMES GRIMLEY  
 MURRAY DAVID HAUSER  
 KENNETH JAMES JOHNSON  
 DAVID LEE KLOPFENSTEIN  
 ROBERT ALBERT KOSS  
 KENNETH JOSEPH LALLA  
 EDWARD JOSEPH LAZINSKI  
 ANNA LEE  
 MARION FRANCIS MAREK



OTTO JOSEPH MARTINEC  
 THOMAS JOSEPH MCGUIRE, JR.  
 JAMES ROBERT MOAG  
 NASR HANNA NASR  
 DONALD GILBERT NELSON  
 ROBERT ALLEN PASHE  
 EULALIO PAUL RAMIREZ  
 HAROLD RAY RIECHES, High Honors  
 GEORGE M. ROSEN

ROBERT FALENDER SHARP  
 DONALD RAY SNYDER  
 DONALD EDWARD SODARO  
 EDWARD ALOYSIUS SZYPER  
 GEORGE LLOYD TILLMANN  
 EUGENE GEORGE UTTENWEILER  
 RONALD G. WALLACE  
 STUART CHARLES WALLACE  
 WILLIAM JOSEPH WIESSING, Honors

*In Accountancy and Management*

GERALD ALBERT WEINMANN

*In Commerce and Law*

JERALD SANFORD GALOWICH  
 DAVE LEWIS HOLLEB

EUGENE JOHN KORST  
 ROBERT JAY SHARFMAN

*In Commercial Teaching*

JOYCE DAY CURTIS  
 JUDITH NOSEK KRATOCHVIL

NANCY LEE RICHBURG  
 PATRICK HAROLD SHEAHAN

*In Economics*

SAM BARONE  
 GLORIA MINER GREENSTREET  
 GORDON PHILLIP HADLEY

WALTER THEODORE SCHOCH  
 EUGENE HENRY SPRINGBORN, Honors  
 HILBERT EMANUEL WEVER

*In Economics and Management*

STANLEY OSGOOD PORTER

*In Economics and Marketing*

JULIUS GEORGE SCHREIBER

*In Finance*

AURELIO SAMUEL ALFEO  
 MONTGOMERY WARD FLEMING  
 GILBERT CHARLES MOCHEL, JR., Honors

WILLIAM EARL PICKARD  
 WARD THEILMAN  
 HORST JOHN ZAHN

*In Industrial Administration*

FRANCIS EDWARD BRIEL, JR.  
 DOUGLAS PAUL CHAMPION  
 STANLEY AUSTIN COOPER  
 MARK S. CREVISTON, JR.  
 ROBERT FRANK DRABIK  
 JOHN FRANKLIN GLASS

DONALD EDWIN HUNT  
 JAMES VOTAW MCNAIR  
 LOREN DEAN MOSS  
 ROBERT DUANE RANKIN  
 ROBERT HENRY WICKERT  
 JERRY LEE WILLIAMS

*In Management*

DONALD CARLYLE ASKEW  
 JERRY DEAN BARR  
 JAMES LEWIS BIGLEY  
 JOHN JOSEPH ERICKSON  
 JACK ALFRED FRENCH  
 JAMES FRISINA, JR.  
 FRED REID HAYDEN  
 NORMAN ROLAND HOUBE  
 DONALD MARSHALL JOHNSON  
 JAMES RAYMOND KERBER  
 DUANE KEITH KESSLER

ROY HAROLD LAMBERT, Honors  
 DAVID FRANK PAGENKOPF  
 JOANNE MARIE SPINELLO  
 JOHN CARL STAMBULIS  
 RONALD STONE  
 WESLEY KARLE SYREN  
 DONALD ANTHONY TOMASINO  
 RICHARD GEORGE TORPE  
 DONALD ERIC TURNQUIST  
 ROBERT THOMAS VARELA

*In Management and Marketing*

GLENN ADDISON KRAMER

*In Marketing*

ROBERT MAXWELL ADY  
 JOHN RICHARD ANDERSEN, Honors  
 JOSEPH JOHN BANKY  
 JACK CARL BEDORE  
 EDWARD ALLEN BOBRICK  
 KENNETH ARTHUR BRANDT  
 MARILYN JEANNE BRUSATI  
 ROBERT ALOYSIUS BUCHER  
 BYRON LEROY CONNELL, JR.  
 JAMES VALENTINE CREEN  
 GEORGE EDWARD FOSTER  
 ROBERT JAY FROOMAN  
 WILBERT EDWIN GERSCH, JR.  
 WILLIAM GEORGE GODFREY  
 RICHARD BERNARD HAMMER  
 GERALD NORMAN HEICHMAN  
 ANDREW DONALD HOMA

JAMES DONALD HUXEL  
 VITO JOHN IOVINO  
 JOHN KACMAREK  
 MYRON LANDSMAN  
 PHILIP STUART LIEB  
 ROBERT DENIS MAHER  
 JAMES MONROE MAHON  
 PATRICK EDMUND MAHONEY  
 LEONARD MARINO  
 RAYMOND PATRICK MOERSCHBAECHER  
 ALFRED BEN OBERLANDER  
 KENT ARTHUR RAMM  
 GEORGE GERALD REEHOF  
 THOMAS CARL ROTHGEB  
 THEODORE SOL SCHECHTER  
 DOUGLAS RIDDELL SMITH  
 GEORGE PENNEL WHEATLAND

*In Urban Land Economics*

LAWRENCE ANTHONY SMITH, JR.

**COLLEGE OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

EDWARD GEORGE BAUER  
 JANET SUE BRAKENSIEK  
 MAYNARD MICHAEL BRITTAN  
 ROBERT DALE BROWN, Honors  
 MICHAEL ANGELO CAVALLO, JR.  
 DANIEL EDWARD COHEN  
 ROBERT CHARLES CUMMINGS  
 GEORGE FREDRICK DUFFY, Honors  
 RICHARD ALFRED GRONQUIST  
 HOWARD GERARD GROSCH  
 RONALD THEODORE JASKOLSKI

BARTON DYER LADD  
 ANDREA JANE LOMBARD  
 HANS JURGEN MASSAQUOI  
 JOHN FREDERICK NELSON, Honors  
 LOWELL MONROE ROBBINS  
 VICTOR RODRIGUEZ  
 RALPH WETZEL SANDERS  
 SHIRLEY FAY SANDERS  
 MARVIN MERRILL STERN, Honors  
 HARVEY WILLIAM WITTENBERG  
 LEWIS EDWARD ZUTOVSKY

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

DAVID JOSEPH ALBRIGHT  
 LARRY BERNARD BERKLEY  
 FRED CONRAD BURGHARDT  
 ROBERT DOUGLAS COLWELL  
 CARLTON EDWARD DEWOLFF, Honors  
 RIMANTAS DIRVONIS  
 CHARLES LEW DUTZ  
 PHILIP EDWARD GARDNER, Honors  
 JACKSON GIN  
 JAMES WILLIAM HALL  
 JAMES VIRGIL JASPER  
 ALBERTAS KERELIS  
 KIRA VLADIMIROVNA KROCK, Honors  
 FRANK LUKE LAROCCA  
 RAYMOND ELMER LINDAHL  
 ANTHONY CHARLES MARTIN, JR.  
 ITALO JOHN MILANI  
 ROBERT OTTO MOELL, Honors

JEREMIAH ROBERT MOLLNHAUER  
 WILSON JOSEPH MONTGOMERY  
 ALFRED MORITZ  
 FREDERICH DONALD NAEGELE  
 STANDLEY JAMES NAYSMITH  
 LAWRENCE CARL OLSON  
 RONALD HAROLD OLSON  
 JAMES EDWARD O'STEEN, JR.  
 ELIAS GEORGE PAPPAGEORGE  
 GUNNAR ALFRED PEARSON  
 ALLAN MORRIS PICKUS  
 IMAN RACHMAD  
 HAROLD FREDRICK ROSENWINKEL  
 ROBERT DONALD SHEPHERD  
 STEPHEN WILLIAM SKUNDRICH, JR.  
 KARTODIMOELJO SOEDARMAN, Honors  
 WAYNE ELBERT SPANGLER  
 RAYMOND LLOYD STEINBEIGLE

MICHAEL TADASHI SUZUKI  
SHIRLEY JEANNE UHER  
JOEL GEORGE VAN RYZIN

FRED FREEMAN WEGENER  
GEORGE JAMES WEITH  
ROBERT GLENN WINKELHAKE

### Degree of Bachelor of Fine Arts

#### *In Advertising Design*

ROY LEWIS BRIZZ  
DAVID JOHN MOORE  
JOHN HOLLISTER PURCELL

PATRICIA ANN SPEYERER  
FRANCES ANTOINETTE STEWART

#### *In Art Education*

GLORIA ANGELA DINNELLA  
MARY ANN PRISTASH

ROY ARNOLD STEFFENS, High Honors

#### *In Industrial Design*

ROGER CURTIS DART  
JAMES WENDELL HULL  
KENNETH MITSUO KENMOTSU

DONALD LEVY, High Honors  
ROBERT ALLEN WILSON

#### *In Painting*

CHARLES EUGENE FORSYTHE, Honors

FRANK EVANS SMITH

### Degree of Bachelor of Science

#### *In Architecture*

ROBERT WARREN ANDERSON

ALF DUUN

#### *In City Planning*

BARTON RICHARDS MEAYS

#### *In Music Education*

DOROTHY JANE ARNDT, Honors  
FREDRICK MARK ENNIS  
CHARLES VICTOR JEFFERSON, Honors  
KENNETH CHARLES KAY  
BARBARA GRAMMER LITTELL  
ALICE VIRGINIA MAHLER  
JOAN ARMSTRONG MCLEITCHIE  
EDITH ANNE PESCHANG  
JUDITH ANN RIEMENSCHNEIDER, Honors

SHERRY JOANNE ROSSITER, Highest Honors  
JESSE ROBERT SMITH, High Honors  
MARJORIE KAY STUCKE  
RICHARD EARL VANCE  
JOSEPH CLARKE WHINERY, Highest Honors  
JEAN ZINSER, High Honors  
CAROL ANN ZUCKERBERG

### COLLEGE OF PHYSICAL EDUCATION

#### Degree of Bachelor of Science

##### *In Physical Education*

CARYLANN ARONSON  
DONALD MAX AULWURM, Honors  
WALTER AUGUST BEHRNS  
JOHN EDWARD EVERETT, JR.  
GEORGE MICHAEL FARLEY  
MARILYN HOUGH JACKSON  
FRANK LUCIEN JAMBOIS  
HARRY JEFFERSON  
KARL BIRGER JONSSON  
JACK ALAN JORDAN  
MICHAEL JOSEPH KARON  
ROSE MARIE KEHART  
WILLIAM BARRIGAN KERNS  
PAUL DUANE KIMREY, High Honors  
JOHN ARROL KNUTSON  
CARLETON LOWELL KOCH

DOROTHY MARLIN KOEHLER  
DON JOSEPH LUKASZEWSKI  
DONALD MITCHELL MAY  
MELVIN GEORGE NUSS  
EARL LAWRENCE RUBEN  
ALLAN BURTON RUBENSTEIN  
HARVARD FRANKLIN SCHMIDT  
ROBERT DUANE SHOPTAW  
JOHN DALE SMITH  
KENNETH CALVIN SPENGLER  
DONALD WALTER STANEK, Honors  
CLOYD FRANKLIN STAPLES  
ANTHONY JOHN SUDAR  
WILLIAM FRANCIS THOMPSON  
RICHARD WALTER VORREYER

*In Recreation*

JOHN WILLARD HOEKSEMA  
JULIA JANE HUBER

NANCIE JOY MASOR

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

JOHN WILLIAM AMBERG  
NORMAN GEORGE ANDRUS, JR.  
WILLIAM COSTAS ATHAS  
WILLIAM EDESL BAILEY  
ROBERT THORWALD BENDER  
MICHAEL BIONDO, JR.  
WILLIAM PERRY BRELIN, Honors  
DENNIS LEE BRENNAN  
ALTON ROE BROWN  
RICHARD HATTING BURNS  
JOSEPH JOHN CHANDLER  
RICHARD URAL CHRISTIE  
BUFORD FRANKLIN DANIEL  
STEVE JUNIOR DASOVICH  
GUNTHER WILLIAM DETHLEFS  
ROBERT BRUCE DILLMAN, Honors  
JOHN BARNES GALLOWAY  
AUBREY JEROME GOERS  
JOHN EUGENE GRACE, High Honors in  
Accountancy  
GERALD GREENMAN  
JACK GREISMAN  
JOHN WILLIAM GROCE  
ROBERT WILLIAM GRUPE  
GENE MARK HAGEMEIER  
KENNETH ALFRED HOUP  
JACK RICHARD IVERSEN  
THEODORE ALBIS JACKSON  
JOHN RAYMOND JOHNSON  
HARVEY HAROLD KEELING, Honors  
WILLIAM ALBERT KESSLER, JR.  
MILLARD JULIAN KIMERY  
BRUCE JOHN KOHLHASE  
MAXWELL ROBERT KROZY

JOSEPH RICHARD LEHNEN  
GORDON LINDSTRAND  
EVANS ROY MANK  
JAMES EUGENE MILLER  
ROBERT JOSEPH MISKEE  
THOMAS DOYLE MOORE  
CHARLES HENRY MUNSON  
RICHARD MELVIN MYERS  
JAMES EVERT OSTBERG  
ROBERT CHARLES POSTELS  
VLADIMIR MATTHEW RACICH  
PHILIP K. RAEDER, JR.  
HAROLD WALTER ROELLIG  
JAMES PIERCE ROTHERMEL  
KENNETH THEXTON ROW  
DONALD NEIL RUNGE  
JAMES HIRST RUTLEDGE, JR.  
EDWARD LEROY SABEL  
DONALD LEE SCHROCK  
CARL JACOB SCHUETZE, JR.  
THOMAS JAY SHUTTER  
WILLIAM EDWARD SIMMONS  
LYLE HERMAN SLEEMAN, JR.  
THOMAS MICHAEL SNOW, JR.  
JOHN KEITH STANLEY  
DONALD JOSEPH STRADER  
LAWRENCE WILLIAM VENABLE  
VIRGIL LOUIS VERMEIRE  
ROBERT DUVAL WARING, JR.  
TERRY CARLISLE WHITTEN  
EDEL DERWOOD WIGGINS  
ROBERT DEAN WILHOIT  
RAYMOND MICHAEL ZIEGMONT

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declination, and cancellation; (4) leaves of absence.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ADDISON, ARCHIE W., Research Assistant in the Control Systems Laboratory (S), January 6-August 31, 1958, \$5700 a year (1-15-58).  
ALBERT, DAVID P., Assistant in Mechanical Engineering (C), February 1-June 15, 1958, \$400 a month (1-31-58).  
ARTOLA, GEORGE T., Research Associate in the Classics, five months from February 1, 1958, \$600 a month (1-14-58).  
BARTLEY, JACK C., Instructor in Veterinary Physiology and Pharmacology (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), 38/100 time, seven months from February 1, 1958, \$2250 a year (1-28-58).

- BAY, ANCILLA S., Research Assistant in Chemistry, eight months from January 1, 1958, \$4400 a year, supersedes (1-14-58).
- BECK, ROBERT C., Instructor in Psychology,  $\frac{1}{3}$  time, February 1-June 15, 1958, \$750 for the period (2-4-58).
- BEGANDO, JOSEPH S., Associate Professor of Pharmacy Administration, indefinite tenure, and Assistant Dean of the College of Pharmacy, January 1, 1958-August 31, 1959, \$13,200 a year, supersedes (1-27-58).
- BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S),  $\frac{3}{4}$  time, seven months from February 1, 1958, \$5850 a year, supersedes (2-5-58).
- BIENIARZ, JOSEPH, Research Associate in Anatomy (Medicine), six months from January 1, 1958, \$6000 a year (1-10-58).
- BOLEY, LOYD E., Professor of Veterinary Clinical Medicine and Head of the Department, and Professor of Veterinary Pathology and Hygiene (Veterinary Medicine), indefinite tenure beginning February 6, 1958, \$12,500 a year, supersedes (1-15-58).
- BOSDELL, BETTY J., Instructor in Education, to render service during the second semester of the academic year 1957-58, March 1-August 31, 1958, \$4500 a year, supersedes (1-15-58).
- BOURGIN, DAVID G., Professor of Mathematics, indefinite tenure beginning March 1, 1958, to render service during each academic year, \$13,000 a year, supersedes (1-7-58).
- BRENNER, HOWARD B., Physician in the Health Service (Chicago Professional Colleges),  $\frac{1}{2}$  time, eight months from January 1, 1958, \$1860 a year (1-7-58).
- BRIDGER, CLYDE A., Lecturer in Health Education (Physical Education), February 1-June 15, 1958, without salary (2-4-58).
- BRODY, MARCIA, Research Assistant in Botany, one year from February 1, 1958, \$4400 (1-30-58).
- BUCKMAN, CHARLES M., Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{1}{2}$  time, January 2-August 31, 1958, \$1400 a year (2-4-58).
- BUDZEIKA, MARIANNE, Assistant in Pediatrics (Medicine), eight months from January 1, 1958, \$4400 a year, supersedes nonsalaried appointment (1-10-58).
- BURNS, RICHARD O., JR., Clinical Assistant in Neurology and Neurological Surgery (Medicine), January 2-August 31, 1958, without salary (1-28-58).
- CARROLL, JOHN R., Associate Professor of Mechanical Engineering (C),  $\frac{2}{3}$  time, March 1-August 31, 1958, to render service during the second semester of the academic year 1957-58, \$400 a month, supersedes (1-30-58).
- CHAKRAVERTY, NANI, Research Assistant in Mining and Metallurgical Engineering (C), seven months from February 1, 1958, \$400 a month (1-31-58).
- CHANDLER, LOUIS, Assistant Professor of Physics (Chicago Undergraduate Division), second semester of the academic year 1957-58, \$3250 payable in six monthly installments beginning March 1, 1958 (2-4-58).
- CHOW, YUAN SHIH, Research Associate in the Digital Computer Laboratory, February 1-June 15, 1958, \$555.55 a month (1-28-58).
- CLARK, JOHN M., JR., Instructor in Biochemistry, seven months from February 1, 1958, \$2750 (1-27-58).
- CRADDOCK, JOHN R., Assistant in Agricultural Education (Education), to render service during the second semester of the academic year 1957-58, February 1-June 15, 1958, \$555.55 a month (1-15-58).
- CRAWFORD, ISABELLE M., Lecturer in Health Education (Physical Education), February 1-June 15, 1958, without salary (2-4-58).
- CUMMINS, RICHARD L., Research Assistant in the Digital Computer Laboratory, January 16-August 31, 1958, \$5000 a year (1-7-58).
- DIAZ DE COSSIO, ROGER, Research Associate in Civil Engineering (S), February 1-June 15, 1958, \$522.22 a month, supersedes (1-28-58).
- DRUMMOND, HAROLD A., Instructor in Applied Materia Medica and Therapeutics (Dentistry),  $\frac{3}{10}$  time, eight months from January 1, 1958, \$2100 a year (1-28-58).
- DUNKELBERG, GEORGE H., Professor of Agricultural Engineering, in the International Cooperation Programs, assigned to the Indian Institute of Technology, January 15-August 31, 1958, \$11,040 a year, supersedes (2-3-58).
- DYSON, JOHN D., Assistant Professor and Research Assistant Professor of Electrical Engineering (C), eight months from January 1, 1958, \$8800 a year, supersedes (1-27-58).

- ELSON, JAMES J., Instructor and Research Associate in Agricultural Law (Agricultural Economics) (C,  $\frac{1}{4}$  time; S,  $\frac{3}{4}$  time), eight months from January 1, 1958, \$5800 a year, supersedes (1-10-58).
- ENDERBY, CHARLES E., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1958, \$244.44 a month; this is in addition to his Bendix Aviation Corporation Fellow in Electrical Engineering, February 1-June 15, 1958; supersedes (1-7-58).
- FAN, CHIEN, Research Assistant in Mechanical Engineering (C), full time from February 1-June 15, 1958, \$400 a month;  $\frac{1}{2}$  time from June 16-August 31, 1958, \$200 a month, supersedes (1-15-58).
- FARA, HARRY, Instructor in Theoretical and Applied Mechanics (C), to render service during the second semester of the academic year 1957-58, February 1-July 31, 1958, \$5400 a year (12-31-57).
- FARRIS, DOROTHY F., Head Resident in Allen Hall (South), five months from February 1, 1958, \$400 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month, supersedes (1-28-58).
- FERBER, ROBERT, Research Professor of Economics, in the Bureau of Economic and Business Research (College of Commerce and Business Administration, Graduate College), one year from September 1, 1957, \$11,900, supersedes (1-28-58).
- FRIEDERICY, JOHAN A., Research Assistant in Civil Engineering (S), February 1-June 15, 1958, \$500 a month, supersedes (2-4-58).
- GARCEAU, DIANA R., Assistant in Physical Medicine and Rehabilitation (Medicine), seven months from February 1, 1958, \$4620 a year (2-4-58).
- GIESE, JAMES W., Instructor in Accountancy,  $\frac{3}{4}$  time, six months from March 1, 1958, to render service during the second semester of the academic year 1957-58, \$3300 a year, supersedes (1-30-58).
- GREENWOOD, G. W., Research Associate in the Physical Plant Department, to render service during the second semester of the academic year 1957-58, March 1-August 31, 1958, \$5200 a year, supersedes (2-5-58).
- HARDENBROOK, HARRY JR., Associate Professor of Veterinary Clinical Medicine and of Veterinary Physiology and Pharmacology (Veterinary Medicine), indefinite tenure beginning February 6, 1958, \$10,000 a year, supersedes (1-21-58).
- HART, MRS. MARJORIE B., Resident Assistant in Allen Hall (North), February 1-June 18, 1958, \$160 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month, supersedes (1-28-58).
- HATCH, RAY D., Professor of Veterinary Clinical Medicine and of Veterinary Anatomy and Histology (Veterinary Medicine), indefinite tenure beginning February 6, 1958, \$10,000 a year, supersedes (1-15-58).
- HAVENHILL, ALMYRA, Resident Assistant in Allen Hall (South), February 1-June 18, 1958, \$160 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month, supersedes (1-28-58).
- HAZELKORN, HERBERT N., Instructor in Clinical Dentistry, in the Admitting Clinic (Dentistry), seven months from February 1, 1958, without salary (2-4-58).
- HERMANNSELDT, WILLIAM B., Research Associate in Physics (C), seven months from February 1, 1958, \$5800 a year, supersedes (1-21-58).
- HOUGH, HOWARD E., JR., Lecturer in Health Education (Physical Education), September 15, 1957-January 31, 1958, without salary (2-4-58).
- HUISKAMP, WILLEMINUS J., Research Associate in Physics (C), seven months from February 1, 1958, \$6000 a year (2-5-58).
- JEEDE, DONALD G., Assistant Professor of Agricultural Engineering (E), January 1, 1958-August 31, 1959, \$8200 a year, supersedes (1-10-58).
- JENNINGS, RICHARD L., Research Assistant in Civil Engineering (S), January 1-June 15, 1958, to render service during the second semester of the academic year 1957-58, \$533.33 a month, supersedes (1-21-58).
- KARNI, SHLOMO, Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1958, \$244.44 a month, supersedes (2-5-58).
- KAUFMAN, JEROME, Instructor in the Bureau of Community Planning, February 10-August 31, 1958, \$6350 a year (1-27-58).
- KAYE, BERNARD M., Clinical Instructor in Obstetrics and Gynecology (Medicine), eight months from January 1, 1958, without salary (12-31-57).

- KENYON, RICHARD J., Assistant,  $\frac{1}{4}$  time, and Research Assistant,  $\frac{3}{4}$  time, in Electrical Engineering (C), February 1-June 15, 1958, \$409.09 a month; Research Assistant in Electrical Engineering,  $\frac{3}{4}$  time, June 16-August 31, 1958, \$300 a month, supersedes (1-28-58).
- KIRSTEINS, ANDREW, Clinical Instructor in Surgery (Medicine), seven months from February 1, 1958, without salary (1-28-58).
- KONA, MRS. MARTHA, Catalog Assistant in the Library of Medical Sciences (Chicago Professional Colleges), seven months from February 1, 1958, \$4500 a year (1-31-58).
- KOZLOV, MARVIN, Instructor in Pedodontics (Dentistry),  $\frac{3}{5}$  time, eight months from January 1, 1958, \$300 a month, supersedes (1-10-58).
- KUO, BENJAMIN, Assistant Professor of Electrical Engineering (C), six months from March 1, 1958, to render service during the academic year, \$6800 a year (1-28-58).
- LEFORT, HENRY G., Research Associate in Ceramic Engineering (S), seven months from February 1, 1958, \$6600 a year, supersedes (1-21-58).
- LEHMAN, FREDERIC K., Research Associate in Anthropology,  $\frac{2}{3}$  time, three months from February 1, 1958, \$1000.50 for the period (1-27-58).
- LEWIS, GRAHAM P., Research Associate in the Institute for Tuberculosis Research, one year from August 1, 1958, \$8000 (1-27-58).
- LIPKE, HERBERT H., Acting Assistant Professor of Entomology (College of Liberal Arts and Sciences, Graduate College), six months from March 1, 1958, \$3200 (1-28-58).
- LOE, HARALD, Research Associate in Oral Pathology (Dentistry), eight months from January 1, 1958, \$5500 a year, supersedes (1-10-58).
- LYMAN, ERNEST M., Professor of Physics (C), indefinite tenure beginning March 1, 1958, to render service during each academic year, \$11,200 a year, supersedes (1-21-58).
- MANFREDI, ROLAND A., Clinical Instructor in Neurology and Neurological Surgery (Medicine),  $\frac{1}{4}$  time, eight months from January 1, 1958, \$1500 a year, supersedes (1-28-58).
- MANNING, J. R., Research Associate in Physics (C), seven months from February 1, 1958, \$5800 a year, supersedes (1-14-58).
- METZE, GERNOT A., Research Associate in the Digital Computer Laboratory, eight months from January 1, 1958, \$6600 a year, supersedes (1-17-58).
- MILLET, STANTON, Instructor in English, academic year beginning September 1, 1958, \$5200 (1-7-58).
- MURTI, VEMPATI G. K., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1958, \$244.44 a month, supersedes (2-5-58).
- OERTEL, LILLIAN, Assistant Professor in the School of Nursing, January 1, 1958-August 31, 1959, \$6850 a year, supersedes (1-27-58).
- OLSEN, RAYMOND E., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine),  $\frac{3}{4}$  time, seven months from February 1, 1958, \$4350 a year (2-4-58).
- OZA, BABUBHAI H., Assistant in Electrical Engineering (C), February 1-June 15, 1958, \$466.67 a month, supersedes (1-31-58).
- PANOS, CHARLES, Research Associate in Biological Chemistry (Medicine), seven months from February 1, 1958, \$6500 a year, supersedes (2-4-58).
- PATTERSON, VIRGINIA N., Instructor in Radiology (Medicine), eight months from January 1, 1958, without salary (1-28-58).
- PAULL, DONALD, Assistant Professor of Psychology and Counselor in the Student Counseling Service (Chicago Undergraduate Division), full time from January 13, 1958-August 31, 1959, \$7300 a year, supersedes (1-28-58).
- PAULL, MRS. ELISE T., Resident Assistant in Allen Hall (South), February 1-June 18, 1958, \$160 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month, supersedes (1-28-58).
- PAULSON, RONALD H., Instructor in English, academic year beginning September 1, 1958, \$5200 (1-15-58).
- PERRY, PRISCILLA, Assistant to the Dean of Women, February 4-June 21, 1958, \$400 a month (1-11-58).
- PETERSEN, ARTHUR S. J., Clinical Associate Professor of Radiology (Medicine), 35/100 time, indefinite tenure beginning February 1, 1958, \$3640 a year, supersedes (1-28-58).

- POPPELBAUM, WOLFGANG J., Research Assistant Professor of Electrical Engineering (C), without salary; Research Assistant Professor in the Digital Computer Laboratory, \$8600 a year, nine months from December 1, 1957, supersedes (1-14-58).
- PRINCE, JORGE, Research Assistant in Civil Engineering (S), February 1-June 15, 1958, \$450 a month (1-28-58).
- PROSSER, JEAN V., Assistant in Medical Social Work (Medicine), eight months from January 1, 1958, \$4950 a year (1-7-58).
- REBHUN, LIONEL I., Assistant Professor of Anatomy (Medicine), eight months from January 1, 1958, to render service during the academic year, \$6140 a year, supersedes (1-27-58).
- ITTER, FREDERICK, Assistant Professor of Foreign Languages (Chicago Undergraduate Division), five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$580 a month (2-5-58).
- ROBERTSON, WILLIAM C., Assistant in Anesthesiology, Department of Surgery (Medicine), six months from January 1, 1958, without salary (1-28-58).
- RODRIGUEZ, JOSE J., Assistant in Theoretical and Applied Mechanics, February 1-June 15, 1958, \$2250, supersedes (1-28-58).
- ROSENWALD, ALAN K., Associate Professor of Psychology, in the Department of Psychiatry (Medicine), \$10,000 a year, and in the Department of Psychology (Liberal Arts and Sciences), without salary, indefinite tenure beginning December 1, 1957, supersedes (1-7-58).
- ROSS, MRS. LINNEA C., Resident Assistant in Allen Hall (South), February 1-June 18, 1958, \$160 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month, supersedes (1-28-58).
- SARIOGLU, M. KEMAL, Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1958, to render service during the second semester of the academic year 1957-58, \$244.44 a month (1-21-58).
- SHAFFER, LESLIE L. D., Instructor in Management, March 1-August 31, 1958, to render service during the second semester of the academic year 1957-58, \$5000 a year, supersedes (1-21-58).
- SHERMAN, CARL W., Lecturer in Mining and Metallurgical Engineering (S), five months from February 1, 1958, \$83.33 a month (1-28-58).
- SPIEGLER, JOHN, Physician in the Health Service (Chicago Professional Colleges),  $\frac{1}{2}$  time, January 20-August 31, 1958, \$1920 a year (1-10-58).
- TAYLOR, SUZANNE M., Reference Assistant in the Library, seven months from February 1, 1958, \$4500 a year (1-10-58).
- URBANEK, VINCENT E., Instructor in Full and Removable Partial Dentures,  $\frac{5}{10}$  time, and in Applied Materia Medica and Therapeutics,  $\frac{2}{10}$  time (Dentistry), eight months from January 1, 1958, \$4550 a year, supersedes (1-21-58).
- WALKER, CLARETA, Assistant Professor of Child Development and Parent Education (Home Economics) (E), one year from September 1, 1957, \$6850, supersedes (1-21-58).
- WALKER, RICHARD D., Physics Librarian, with rank of Instructor, two months from July 1, 1958, \$500 a month (1-28-58).
- WHITTENBURY, CLIVE G., Research Associate in Aeronautical Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1958, \$1250 for the period; full time, June 16-August 31, 1958, \$1388.88 for the period, supersedes (2-4-58).
- WITTENBORN, EUGENE L., JR., Lecturer in Health Education (Physical Education), September 15, 1957-January 31, 1958, without salary (2-4-58).
- WOLTER, JANET, Assistant Professor of Medicine (Medicine), eight months from January 1, 1958, \$9500 a year (1-28-58).
- XERIKOS, JAMES, Instructor in Aeronautical Engineering (C),  $\frac{3}{4}$  time, second semester of the academic year 1957-58, March 1-August 31, 1958, \$1875 (1-28-58).
- ZIMMERMAN, HELEN F., Assistant in the Library (Chicago Undergraduate Division), February 10-August 31, 1958, \$5000 a year (1-31-58).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- AGGARWAL, ARJUN P., Fellow in Law, for the second semester of the academic year 1957-58, February 1-June 15, 1958, \$750 (1-13-58).



- ALBRECHT, OSCAR W., Wright Fellow in Agricultural Economics, February 1-June 15, 1958, \$600 (1-24-58).
- BELL, RICHARD E., Hackett Fellow in Agricultural Economics, February 1-June 15, 1958, \$600 (1-31-58).
- CARMICHAEL, RAYMOND M., Hackett Fellow in Agricultural Economics, February 1-June 15, 1958, \$600 (1-10-58).
- CORDES, A. WALLACE, Universal Match Corporation Fellow in Chemistry, February 1-June 15, 1958, \$900 (1-14-58).
- ENDERBY, CHARLES E., Bendix Aviation Corporation Fellow in Electrical Engineering, February 1-June 15, 1958, \$1000; this is in addition to his appointment as Instructor in Electrical Engineering,  $\frac{1}{2}$  time, February 1-June 15, 1958 (12-17-57).
- FRUIN, JEREMIAH E., Hackett Fellow in Agricultural Economics, February 1-June 15, 1958, \$600 (1-24-58).
- GOLDSTEIN, MRS. BENITA, United States Public Health Service Fellow (Trainee) in Psychology, February 1-June 15, 1958, \$900 (1-29-58).
- HELLER, ALEX, Alfred P. Sloan Research Fellow in Mathematics, six months from March 1, 1958, \$5056, supersedes (1-27-58).
- JOHNSTONE, WILLIAM W., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, eleven months from October 1, 1957, \$2940 (1-17-58).
- KRILL, ALEX E., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, six months from January 1, 1958, \$1900 (1-20-58).
- YOCUM, PAUL S., JR., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, six months from January 1, 1958, \$2600 (1-17-58).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BERNARDINI, NICOLA L., Fellow in Bacteriology — resignation effective January 1, 1958.
- BREEN, JAMES L., Counselor in the Student Counseling Service, and Instructor in Recreation (Physical Education) — resignation effective March 1, 1958.
- BRETTHAUER, ROGER K., Hackett Fellow in Dairy Science — resignation effective February 1, 1958.
- CITRI, NATHAN, Research Associate in Bacteriology — resignation effective May 1, 1958.
- CLEMENT, MRS. ALICE MEYER, Assistant Professor of Occupational Therapy (Medicine) — resignation effective January 11, 1958.
- EGGSPUEHLER, JACK J., Instructor in the Institute of Aviation — resignation effective February 16, 1958.
- EL-BISI, HAMED M., Assistant in Food Technology (S) — resignation effective December 26, 1957.
- ELLIS, AVERON H., Clinical Instructor in Obstetrics and Gynecology (Medicine) — resignation effective January 15, 1958.
- FLYNN, LESLIE A., Fellow in Spanish — resignation effective February 1, 1958.
- HESTON, RUSSELL E., Associate Professor of Agricultural Engineering (C and S) — resignation effective March 13, 1958.
- IVARSON, JON R., Instructor in Management — resignation effective March 1, 1958.
- KING, ROBERT B., Instructor in Physical Education for Men — resignation effective March 1, 1958.
- NEUBERG, HOWARD G., Assistant Dean of Men — resignation effective April 15, 1958.
- POIRIER, K. PETER, Instructor in Medicine (Medicine) and Physician in the Health Service (Chicago Professional Colleges) — resignation effective January 18, 1958.
- ROBINSON, T. THACHER, Instructor in Mathematics — resignation effective March 1, 1958.
- RUNKEL, MRS. MARGARET, Physics Librarian, with rank of Instructor — resignation effective July 1, 1958.
- SCHATTKER, RUDOLPH W., Instructor in Accountancy — resignation effective March 1, 1958.

- SMITH, DONALD B., Research Associate in Chemistry—declination effective October 1, 1957.
- SNADER, ELLA M., Assistant Professor of Mathematics—resignation effective March 1, 1958.
- STEINBERG, HYMAN A., Research Assistant Professor of Architecture (Department of Architecture, Small Homes Council)—resignation effective January 21, 1958.
- TEICHMANN, MRS. ELIZABETH, Instructor in Foreign Languages (Chicago Undergraduate Division)—resignation effective March 1, 1958.
- TOMLINSON, WILLIAM, Associate Director in the Division of Services for Crippled Children and Clinical Assistant Professor of Pediatrics (Medicine)—cancellation effective September 1, 1957.
- TORCH, DAVID, Instructor in Pedodontics (Dentistry)—resignation effective January 1, 1958.
- WEST, LEETA C., Assistant in Home Economics (S)—resignation effective January 1, 1958.
- WU, SHAO-JEN, Assistant in Pathology (Medicine)—resignation effective January 23, 1958.

#### LEAVES OF ABSENCE

- BURNETT, R. WILL, Professor of Education—leave of absence, without pay, two years from September 1, 1958, in order that he may serve as a staff member at the American University in Beirut.
- JACOB, PAUL E., Professor of French—leave of absence on account of illness, with full pay, beginning February 1, 1958, and continuing through the second semester of the current academic year, or for as much of that period as may be necessary for his recovery.
- JOHNSON, B. CONNOR, Professor of Animal Biochemistry, Department of Animal Science (C and S)—leave of absence, without pay, six months from March 1, 1958, so that he may take an assignment with the International Cooperation Administration.
- KUYPERS, JOHN M., Professor of Music—leave of absence on account of illness, with full pay, for the second semester of the current academic year 1957-58.
- McKEE, MARY A., Assistant Professor of Home Economics 4-H Club Work (E)—leave of absence with full pay for four months from March 1, 1958, for the purpose of study and travel abroad.
- SAHASRABUDHE, MADHU R., Research Assistant in Food Technology (S)—leave of absence, without pay, extended from February 1 through August 31, 1958, or until such prior time as he is able to return to active service at the University.
- WILSON, FRANCIS G., Professor of Political Science—leave of absence, without pay, for the second semester of 1958-59 (March 1, 1959, through August 31, 1959), so that he may accept an invitation from the University of Notre Dame to join their staff during that period.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for consideration of the following item of business.

#### ACQUISITION OF PROPERTY AT 1008 WEST GREEN STREET, URBANA, ILLINOIS

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase of the property at 1008 West Green Street, Urbana, owned by Mr. and Mrs. William R. Hunsicker. The property consists of a lot with a frontage of approximately 67 feet on Green Street and a depth of approximately 234 feet; an old frame residence which has been converted to seven small apartments; and a new brick apartment building completed in 1957, containing eight small apartments.

The land is needed as a part of the site for a residence hall for unmarried graduate students (Stage 2 in the University's Program for Housing Students as approved by the Board January 28, 1956). The Board of Trustees on December 17, 1957, authorized the acquisition of the property through condemnation pro-

ceedings since at that time the owner was unwilling to sell except at a price which University officers deemed exorbitant and excessive. The owner has now agreed to enter into a contract to sell on these terms: price, \$92,500 of which \$50,000 shall be payable within twenty days after the agreements are executed and the balance of \$42,500 at the time of possession; the seller to retain possession, rent free, until July 1, 1958, to pay all taxes levied for 1957, taxes levied for 1958 to be pro rated, and insurance, and to maintain the buildings during the entire period of his occupancy. The Committee on Buildings and Grounds, informed that negotiations with the owners had been reopened to determine if the property can be acquired by purchase at a price and on terms acceptable to the University, approved the steps which were being taken. The price at which the property is offered for sale is within appraisals made of it, is reasonable considering the improvements on the land, and is consistent with the policy authorized by the Committee on Buildings and Grounds to govern negotiations for property acquisitions.

Funds are available in the state capital appropriations for 1957-59 for land acquisitions and have been released by the Governor.

I recommend the purchase of the property at the price and on the terms stated above, and that the Secretary and the Comptroller be authorized to execute the necessary documents for the acquisition of this property, subject to approval of the title by the Legal Counsel.

On motion of Mr. Johnston, the purchase of this property, on the terms indicated, was authorized, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton, Mrs. Watkins.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**March 11, 1958**



The annual meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Tuesday, March 11, 1958, beginning at 2:00 p.m.

The following members of the Board were present: Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Cushman B. Bissell and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean Louis B. Howard of the College of Agriculture, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary. Mr. Frank Whitney, Auditor General of Illinois, was present for a part of the meeting.

**ELECTION OF TEMPORARY CHAIRMAN**

On motion of Mr. Nickell, seconded by Mr. Herrick, Mr. Swain was elected President *Pro Tempore* of the meeting and took the Chair.

**ELECTION OF OFFICERS AND MEMBERS OF THE  
EXECUTIVE COMMITTEE**

Mr. Swain called for nominations of officers of the Board.

On motion of Mr. Johnston, seconded by Mr. Williamson, the following officers of the Board and the members of the Executive Committee were re-elected as follows:

President: MR. PARK LIVINGSTON

Secretary: MR. A. J. JANATA

Comptroller: MR. H. O. FARBER

Executive Committee: MR. WAYNE A. JOHNSTON, MRS. FRANCES B. WATKINS, AND MR. PARK LIVINGSTON, Chairman

all to serve until the next annual meeting of the Board of Trustees of the University of Illinois in March, 1959, or until their respective successors have been duly elected. Mr. Livingston took the Chair.

**DELEGATION OF SIGNATURES**

Mr. Nickell offered the following resolution and moved its adoption:

*Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to L. M. Dahlenburg and to W. D. Green in Urbana, to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, and to H. R. Kobes and to Helen Culbertson in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to George H. Bargh, and to Everett G. Smith in Urbana, and to G. R. Moon, to Helen Wyle, to Lucile Nedwick, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freda M. Hicks and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board. These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

*Resolved*, that the First National Bank of Chicago as a designated depository of C. W. Weldon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Park Livingston, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of

by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

*Resolved*, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

This resolution was adopted.

#### APPOINTMENT OF STANDING COMMITTEES FOR 1958-59

President Livingston appointed the following standing committees of the Board for 1958-59, the members being the same as those who served on said committees during the year 1957-58:

The President of the University is a member, *ex officio*, of all Standing Committees.

##### *Agriculture*

EARL M. HUGHES, Chairman  
MRS. DORIS S. HOLT  
KENNEY E. WILLIAMSON

##### *Alumni*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
MRS. FRANCES B. WATKINS

##### *Athletic Activities*

WIRT HERRICK, Chairman  
EARL M. HUGHES  
TIMOTHY W. SWAIN

##### *Buildings and Grounds*

KENNEY E. WILLIAMSON, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT  
EARL M. HUGHES  
WAYNE A. JOHNSTON  
TIMOTHY W. SWAIN

##### *Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
CUSHMAN B. BISSELL  
TIMOTHY W. SWAIN

##### *Finance*

TIMOTHY W. SWAIN, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

##### *General Policy*

WAYNE A. JOHNSTON, Chairman  
CUSHMAN B. BISSELL  
MRS. FRANCES B. WATKINS

##### *Nonacademic Personnel*

Also representatives on the  
Civil Service Merit Board  
TIMOTHY W. SWAIN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

##### *Patents*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

##### *Student Welfare and Activities*

MRS. DORIS S. HOLT, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

##### *University Retirement System Representatives*

CUSHMAN B. BISSELL  
WIRT HERRICK  
KENNEY E. WILLIAMSON

#### REPORTS OF COMMITTEES

The Board considered the following reports and recommendations from its Committees.

#### REPORT OF THE FINANCE COMMITTEE ON EMPLOYMENT OF AUDITORS

The Finance Committee recommends the employment of Ernst and Ernst, Certified Public Accountants, for the audit of the University's accounts for the fiscal year ending June 30, 1958. This firm has proposed to do the work at prevailing hourly rates for college and university audits, plus cash expenses,

plus expenses for travel and subsistence of staff assigned to the audit, and with the understanding that aggregate charges will not exceed the following amounts:

University of Illinois (all divisions).....	\$18 700
University of Illinois Foundation (including its retirement system).....	1 200
University of Illinois Athletic Association (including its retirement system).....	1 000
Alumni Association (including its retirement system).....	500
University Retirement System of Illinois.....	2 000

Under the present state law the Auditor-General of Illinois is responsible for auditing, or causing to be audited, the records of the University. In previous years the Auditor of Public Accounts has had this statutory authority and responsibility. The new Auditor-General, Mr. Frank Whitney, has expressed his willingness to follow the practice of the University and the State Auditor of Public Accounts of previous years; namely, he will be consulted concerning the employment of an auditing firm, and the firm employed by the University will submit copies of its report directly to him as well as to the Board of Trustees. Any additional work which the Auditor-General may require will be at the expense of his office. Mr. Whitney, who was present, stated that he was pleased with the arrangement for the employment of an auditing firm which would report directly to him as well as to the Board of Trustees, and that the firm of Ernst and Ernst is acceptable to him.

On motion of Mr. Swain, this recommendation was approved.

#### REPORT OF FINANCE COMMITTEE ON INVESTMENTS

The Finance Committee reported the following changes in investments of trust funds.

<i>Sale</i>	<i>Endowment Funds — General</i>
One share National Cylinder Gas 4¾ per cent Pfd.....	\$80 00
<i>Exchange</i>	
\$10,000 U. S. Treasury Ctf., 3¾ per cent due February 14, 1958, for	
10,000 U. S. Treasury Ctf., 2½ per cent due February 14, 1959.	
<i>Purchase</i>	
\$12,000 American Telephone and Telegraph, 5 per cent, due	
November 1, 1983.....	\$12 945 00
10,000 American Telephone and Telegraph, 5 per cent, due	
November 1, 1983.....	10 925 00
2,500 U. S. Treasury bonds, 2¾ per cent, due June 15, 1962	
(optional, 1959) .....	2 470 31

<i>Urbana-Champaign</i>	<i>Current Funds</i>
<i>Exchange</i>	
\$1,000,000 U. S. Treasury Ctf., 3¾ per cent, due February 14, 1958, for	
1,000,000 U. S. Treasury Ctf., 2½ per cent, due February 14, 1959.	
<i>Chicago</i>	
<i>Sale</i>	
Eighty shares Sears, Roebuck & Co. common.....	\$2 139 82
<i>Purchase</i>	
\$2,000 U. S. Treasury bonds, 2¾ per cent, due June 15, 1962.....	\$1 969 70

#### Report of the Comptroller

The Comptroller reports the following changes in investments over which he has authority as shown.

##### *Urbana-Champaign*

##### *Men's Residence Halls Revenue Bond Fund of 1956*

(Authorized by Board of Trustees resolutions dated March 23, 1956, minutes page 982, and September 18, 1956, minutes page 49)

*Purchase*

\$120,000 U. S. Treasury bonds, 2¾ per cent, due June 15, 1958.....\$120 000 00

*Women's Residence Halls Revenue Bond Fund of 1956*

(Authorized by Board of Trustees resolution dated September 18, 1956, minutes page 52)

*Sale*

\$230,000 U. S. Treasury bonds, 2½ per cent, due March 15, 1958....\$230 646 88

*Purchase*

\$ 70,000 U. S. Treasury Ctf., 4 per cent, due August 1, 1958.....\$ 70 546 88

30,000 U. S. Treasury bills, due April 24, 1958..... 29 831 25

132,000 U. S. Treasury bills, due March 13, 1958..... 131 815 20

*Men's Residence Halls Revenue Bond Fund of 1957*

(Authorized by Board of Trustees resolution dated March 12, 1957, minutes page 334)

*Sale*

\$1,594,000 U. S. Treasury bonds, 3¾ per cent, due  
February 14, 1958.....\$1 598 483 13

100,000 U. S. Treasury bonds, 2¾ per cent, due

June 15, 1958..... 100 281 25

*Purchase*

\$320,000 U. S. Treasury bonds, 2¾ per cent, due June 15, 1958.....\$318 800 00

160,000 U. S. Treasury bills, due April 17, 1958..... 158 984 00

410,000 U. S. Treasury bills, due March 6, 1958..... 409 537 61

375,000 U. S. Treasury bills, due April 10, 1958..... 373 973 33

575,000 U. S. Treasury bills, due May 8, 1958..... 572 659 91

*Dentistry-Medicine-Pharmacy Building Revenue Bond Funds—Construction*

(Authorized by Board of Trustees resolution dated March 15, 1951, minutes page 632)

*Purchase*

\$10,000 U. S. Treasury bills, due January 9, 1958.....\$9 941 20

10,000 U. S. Treasury bills, due January 23, 1958..... 9 926 85

10,000 U. S. Treasury bills, due February 6, 1958..... 9 954 72

10,000 U. S. Treasury bills, due February 20, 1958..... 9 942 41

10,000 U. S. Treasury bills, due March 6, 1958..... 9 956 18

10,000 U. S. Treasury bills, due March 20, 1958..... 9 945 60

10,000 U. S. Treasury bills, due April 17, 1958..... 9 963 06

10,000 U. S. Treasury bills, due April 3, 1958..... 9 969 86

*Dentistry-Medicine-Pharmacy Building Revenue Bond Funds—Auxiliary*

(Authorized by Board of Trustees resolution dated December 16, 1953, minutes page 1191)

*Purchase*

\$200,000 U. S. Treasury bills, due February 6, 1958.....\$198 194 00

150,000 U. S. Treasury bills, due February 6, 1958..... 148 647 00

This report was received for record.

**REPORT OF COMMITTEE ON GENERAL POLICY ON SITE  
FOR CHICAGO UNDERGRADUATE DIVISION**

Mr. Johnston, for the Committee on General Policy, presented the following report:

The prime objective in current University of Illinois planning for the relocation of the Chicago Undergraduate Division from Navy Pier to a permanent site is to have the buildings and other facilities needed ready for use in 1963. To accomplish this, construction should begin in 1960 and the appropria-



tions of funds and any other legislation needed must be secured during the 1959 session of the General Assembly of Illinois.

This important consideration has guided the thinking of the Board of Trustees and its Committee on General Policy in dealing with the problem of land acquisition for a permanent campus for the Chicago Undergraduate Division.

The Committee is continuing to study the several sites in the city of Chicago and suburban areas proposed by interested parties and which have possibilities of meeting the University's criteria of land area required; of geographical location in terms of serving the growing metropolitan area, not only now but in the years ahead; of accessibility to students in terms of transportation, public and private; of opportunities for good faculty housing nearby; of an environment protected against encroachment from undesirable developments; and of availability in time to meet acquisition and construction schedules.

More information about these sites is needed than is now available. To assist the University staff and the Board, the Committee recommends the employment of Real Estate Research Corporation of Chicago for land studies and site analyses to develop the data and other necessary facts about all areas which offer promise of meeting the needs. The Committee further recommends that Real Estate Research Corporation be authorized to employ such engineers and planners as may be needed to expedite its studies and enable the Board to reach a firm decision to meet its objective of permanent facilities ready for use in 1963.

On motion of Mr. Johnston, these recommendations were approved.

**REPORT OF COMMITTEE ON GENERAL POLICY ON  
DISCONTINUATION OF DIVISION OF SPECIAL  
SERVICES FOR WAR VETERANS**

Mr. Johnston, for the Committee on General Policy, presented the following report:

The Division of Special Services for War Veterans was established by authority of the Board of Trustees on January 29, 1944, upon recommendation of the University Senate, its purpose and functions, as the name implies, being to serve the special needs of students, both men and women, returning to the University from military service, and also the special needs of World War II veterans enrolling in the University for the first time.

The proposal of the Senate specified that the services of the Division were to be restricted to men and women who served in the Armed Forces, and that the Division would endure only until needs of returning veterans had been adequately met. At the time the Division was established this referred to veterans of World War II, and it was planned that the Division be discontinued upon completion of the educational programs of students enrolled prior to 1952. Subsequently, and in view of the war in Korea, the Board of Trustees authorized the continuation of the Division of Special Services for War Veterans until further notice.

The Urbana Senate has now recommended that no student will be admitted to the Division of Special Services for War Veterans after September 1, 1958. No student will be re-admitted to the Division after September 1, 1958, unless his last registration was in the Division and he can complete the requirements for a degree not later than September 1, 1960. The Division of Special Services for War Veterans shall be dissolved at the earliest date consistent with completion of implied obligations resulting from compliance with the above. The exact date for dissolution (preferably not later than September 1, 1960) shall be left to the administrative discretion of the Vice-President and Provost.

Mr. Johnston stated that the recommendation of the Urbana Senate had previously been submitted by the President of the University, with his concurrence, to the Committee on General Policy and was duly considered.

On motion of Mr. Johnston, the recommendation of the Senate was approved.

**REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS  
ON REGIONAL PLANNING OF CHAMPAIGN COUNTY**

Mr. Williamson, for the Committee on Buildings and Grounds, reported that the Committee received a recommendation from the President of the University and the Director of the Physical Plant Department that the Board of Trustees authorize participation of the University in an organization for regional planning in Champaign County. The development of an organization and staff for such planning has been proposed by the Champaign County Board of Supervisors. The participants will include the cities of Champaign and Urbana, the village of Rantoul, Chanute Air Force Base, the Champaign County Forest Preserve District, the Urbana-Champaign Sanitary District, the County of Champaign, and the University.

This proposal has been duly considered by the Committee on Buildings and Grounds and a more detailed statement, including a budget, appears in the minutes of its meeting of March 11, 1958. Each participating agency will be asked to contribute funds for the expenses of this regional planning program. The University has been asked to contribute \$9,000 a year. If the program is to be of any value, it must be continued over a period of years, and the expenditure therefore is a recurring obligation.

In view of the University's interest in long-range planning for the Champaign-Urbana area and the benefits to be derived from such planning, the Committee concurs in the recommendation of the University officers that the University participate in the program and assume its proportionate share.

On motion of Mr. Williamson, this recommendation was approved and an appropriation of \$9,000 was made from the General Reserve Fund for the University's payment of the first year's expenses. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Stratton; not voting, Mrs. Holt.

**MEMORIAL TO DWIGHT HERBERT GREEN**

Mr. Johnston offered the following resolution and moved its adoption:

The Board of Trustees of the University of Illinois records with deep sorrow the passing on February 20, 1958, of Dwight Herbert Green, Governor of Illinois and a member of this Board from January, 1941, to January, 1949.

His record as Governor of this State and his previous public services are well known and will be recorded by historians. His relations to the University of Illinois as Governor and ex-officio member of its Board of Trustees deserve a special note of public record and of tribute from his former colleagues on this Board.

He was a statesman in the discharge of his responsibilities to the University of Illinois as Governor of Illinois and as a Trustee of the University. He was understanding of its needs and always mindful of its welfare. Of the numerous University programs which received his special attention and active support, some are especially noteworthy: the University of Illinois Airport; the establishment of the College of Veterinary Medicine and of the Chicago and Galesburg Undergraduate Divisions; and a realistic expansion of University budgets to meet the post World War II needs. The students, now alumni, and faculty of the years he was Governor will remember his numerous visits to the University. Whether on official or informal occasions these visits were always in a spirit of friendliness and a desire to be of service.

In expressing this tribute to a former colleague and friend, the Board of Trustees directs that it be included as a memorial in the minutes of today's meeting and that suitable copies be sent to Governor Green's family.

Chicago, Illinois  
March 11, 1958

This memorial was unanimously adopted.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY  
The Board considered the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE BOARD OF DIRECTORS  
OF THE ATHLETIC ASSOCIATION**

(1) Following the established practice, and pursuant to the provisions in the Articles of Incorporation of the University of Illinois Athletic Association, I submit herewith nominations for appointments and reappointments, as indicated in each case, to its Board of Directors to become effective as of today and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1959 or until the successors of these directors have been appointed.

*Faculty*

ROBERT B. BROWNE, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session (reappointment; has served since 1955)

KENNETH J. TRIGGER, Professor of Mechanical Engineering (reappointment; has served since 1956)

H. KENNETH ALLEN, Professor of Economics (reappointment; has served since 1957)

MARCUS M. RHOADES, Professor of Botany and Cytogenetics (new appointment)

*Alumni Association*

WILLIAM F. HAHNE, Class of 1922, Managing Director of Hotel Kaskaskia, LaSalle, Illinois (reappointment; has served since 1955)

JOHN A. HOBART, Class of 1938, Vice-President, C. J. Duffey Paper Company, Rock Island, Illinois; residence, 2320 13th Street, Moline, Illinois (reappointment; has served since 1956)

CHARLES V. HALL, Class of 1931, 102 North Street, Normal, Illinois (reappointment; has served since 1957)

Professor Rhoades will replace Professor Alvin L. Lang of the Department of Agronomy who has served on the Board since March 1954. All other nominations are for reappointments.

On motion of Mr. Herrick, these appointments were approved.

**SABBATICAL LEAVES OF ABSENCE, 1958-59**

(2) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1958-59 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the period indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters.

*College of Agriculture*

FRANKLIN J. REISS, Associate Professor of Farm Management, Department of Agricultural Economics, six months beginning March 1, 1959, full pay

EARL R. SWANSON, Associate Professor of Agricultural Economics, three months beginning September 1, 1958, without pay, and six months beginning December 1, 1958, full pay

M. B. RUSSELL, Professor and Head of the Department of Agronomy, six months beginning July 1, 1958, full pay

PAUL H. TRACY, Professor of Dairy Technology, Department of Food Technology, six months beginning September 1, 1958, full pay

PAULINE N. BRIMHALL, Assistant Professor of Health Education, Department of Home Economics, Extension Service in Agriculture and Home Economics, full year, one-half pay

- H. R. BRUNNEMEYER, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension, Extension Service in Agriculture and Home Economics, six months beginning September 1, 1958, full pay

*College of Commerce and Business Administration*

- HALE L. NEWCOMER, Professor of Accountancy, second semester, full pay  
MILNRED E. REED, Assistant Professor of Business Education, first semester, full pay  
ROYALL BRANDIS, Associate Professor of Economics, second semester, full pay  
ROBERT I. MEHR, Professor of Finance, first semester, full pay

*College of Education*

- GILBERT C. KETTELKAMP, Professor of Education, six months from February 1, 1959, full pay  
ROBERT E. PINGRY, Associate Professor of Education and of Mathematics, first semester, full pay (this application also listed under College of Liberal Arts and Sciences)  
JAMES H. SHORES, Professor of Education, first semester, full pay  
W. M. LIFTON, Associate Professor of Education, first semester, full pay

*College of Engineering*

- ANESTIS S. VELETOS, Associate Professor of Civil Engineering, first semester, full pay  
JOHN BARDEEN, Professor of Electrical Engineering and of Physics, second semester, full pay  
ROBERT A. BECKER, Professor of Physics, first semester, full pay  
HANS FRAUENFELDER, Professor of Physics, full year, one-half pay  
LOUIS J. KOESTER, JR., Research Assistant Professor, Physics Betatron, full year, one-half pay

*College of Fine and Applied Arts*

- BETH BRADLEY, Associate Professor of Music, second semester, full pay  
CHARLES O. DELANEY, Assistant Professor of Music, full year, one-half pay; leave contingent upon receipt of a Huntington Hartford Foundation fellowship  
BRUCE FOOTE, Professor of Music, second semester, full pay  
MARK H. HINDSLEY, Professor of Music and Director of Bands, from March 15, 1959, to August 31, 1959, full pay  
RUSSELL H. MILES, Professor of Music, second semester, full pay

*Institute of Government and Public Affairs*

- THOMAS PAGE, Assistant Professor of Political Science and Assistant Professor in the Institute of Government and Public Affairs, six months beginning February 1, 1959, full pay (this application also listed under College of Liberal Arts and Sciences)

*Graduate College*

- GEORGE WOLF, Associate Professor of Animal Nutrition, Radiocarbon Laboratory, first semester, full pay

*Institute of Labor and Industrial Relations*

- SOLOMON LEVINE, Associate Professor, one-half year beginning February 1, 1959, one-half pay  
A. J. WANN, Associate Professor, full year, one-half pay; leave contingent upon receipt of a Ford Foundation fellowship

*College of Law*

- JOHN E. CRIBBET, Professor, second semester, full pay

*College of Liberal Arts and Sciences*

- S. E. LURIA, Professor of Bacteriology, second semester, full pay  
 G. N. JONES, Professor of Botany and Curator of Herbarium, first semester, full pay  
 P. C. SILVA, Associate Professor of Botany, full year, one-half pay  
 HELEN BRENNAN, Assistant Professor of English, full year, one-half pay  
 GARRETA H. BUSEY, Assistant Professor of English, full year, one-half pay  
 GEORGE SCOUFFAS, Assistant Professor of English, second semester, full pay  
 CHARLES W. ROBERTS, Professor of English, second semester, full pay  
 PHILIP KOLB, Professor of French, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial aid from other sources  
 DONALD M. HENDERSON, Associate Professor of Geology, full year, one-half pay  
 W. M. MERRILL, Associate Professor of Geology, full year, one-half pay  
 HAROLD R. WANLESS, Professor of Geology, full year, one-half pay  
 LOUISE B. DUNBAR, Assistant Professor of History, second semester, full pay  
 EDGAR ERICKSON, Professor of History, second semester, full pay  
 CHESTER G. STARR, Professor of History, full year, one-half pay  
 ROBERT E. PINGRY, Associate Professor of Mathematics and of Education (this application listed under College of Education)  
 W. J. TRJITZINSKY, Professor of Mathematics, first semester, full pay  
 PAUL R. DIESING, Assistant Professor of Philosophy, first semester, full pay  
 B. J. DIGGS, Associate Professor of Philosophy, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial aid from other sources  
 A. B. TAYLOR, Professor of Physiology, second semester, full pay  
 THOMAS PAGE, Assistant Professor of Political Science and Assistant Professor in the Institute of Government and Public Affairs (this application also listed under Institute of Government and Public Affairs)  
 F. E. FIEDLER, Associate Professor of Psychology, full year, one-half pay, or first semester, full pay, and leave from teaching duties the second semester; full-year leave contingent upon receipt of a Fulbright Grant  
 J. McV. HUNT, Professor of Psychology, first semester, full pay  
 LYLE H. LANIER, Professor and Head of the Department of Psychology, first semester, full pay  
 J. W. ALBIG, Professor of Sociology, Department of Sociology and Anthropology, second semester, full pay  
 JAMES O. CROSBY, Assistant Professor of Spanish, Department of Spanish and Italian, first semester, one-half pay  
 CLARA BEHRINGER, Assistant Professor of Speech, second semester, full pay  
 E. T. CURRY, Professor of Speech, second semester, full pay  
 GRANT FAIRBANKS, Professor of Speech, six months beginning August 1, 1958, full pay  
 HALBERT E. GULLEY, Associate Professor of Speech, second semester, full pay  
 HENRY L. MUELLER, Associate Professor of Speech, full year, one-half pay

*Library and Library School*

- C. WALTER STONE, Professor of Library Science, first semester, full pay

*College of Physical Education*

- R. H. POHNDRF, Assistant Professor of Physical Education for Men, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of financial aid from other sources  
 LAURA J. HUELSTER, Professor and Head of the Department, Physical Education for Women, second semester, full pay

*Chicago Professional Colleges*

RICHARD J. WINZLER, Professor and Head of the Department of Biological Chemistry, College of Medicine, six months beginning September 15, 1958, full pay

CHARLES A. REED, Associate Professor of Zoology, College of Pharmacy, one-half year beginning February 8, 1959, full pay

*Chicago Undergraduate Division*

M. C. HARTLEY, Associate Professor of Mathematics, second semester, full pay

K. M. MADISON, Associate Professor of Biological Sciences, full year, one-half pay; leave contingent upon receipt of a Fulbright Grant

WILLIAM M. SCHUYLER, Associate Professor of Foreign Languages, Division of Humanities, second semester, full pay

On motion of Mr. Swain, these leaves were granted as recommended.

**REVISION OF CURRICULUM IN HOME ECONOMICS**

(3) The Urbana Senate recommends revisions of the curricula in home economics in the Colleges of Agriculture and Liberal Arts and Sciences which involve the following changes in graduation requirements for all majors in home economics:

An increase in the number of credit hours prescribed in home economics courses from a minimum of 29 to 34 or 35 semester hours.

A core of eight first-year courses (20 semester hours), replacing the present core of 17 semester hours composed of four required courses and three or four optional courses.

An increase in the number of required credit hours in advanced home economics courses from 12 to 14 or 15 semester hours.

Discontinuation of the requirement of elementary hygiene.

The nine options under the revised curriculum remain the same as at present.

Changes are confined mostly to courses in home economics, one exception being the addition of organic chemistry and zoology to the laboratory sciences from which ten hours are required in the apparel design and retailing clothing and the home furnishings options.

The entire curriculum revision involves the addition of sixteen courses (new and major revisions) totalling 41 hours and the deletion of fifteen courses totalling 48 hours. The revised core program, based upon educational objectives evolved and tested on a trial basis since 1949, is designed: to present an integrated view of subject matter deemed basic to training for home making and an intelligent career choice; to provide a foundation for further professional specialization in some one of the nine prescribed options; and to include courses which can be of value to non-majors and to students minoring in home economics.

The revised curriculum is effective for students enrolling in it as freshmen after September 1, 1957. During a transition period new and revised courses will be activated and old courses deleted in accordance with a time table established by the Department of Home Economics.

In view of the revisions recommended above, the Urbana Senate also recommends that the curriculum for home economics majors in the College of Liberal Arts and Sciences be revised to include the following:

University Requirements	
Rhetoric 101, 102 — Rhetoric and Composition.....	6
Liberal Arts and Sciences Requirements	
Language.....	16
Biological Sciences .....	9
Bacteriology 104 — Elementary Bacteriology	
Physiology 103 — Introduction to Human Physiology	

Physical Sciences .....	8
Chemistry 102—General Chemistry	
Chemistry 132—Elementary Organic Chemistry	
Social Sciences .....	10
Economics 108—Elements of Economics	
Psychology 100—Introduction to Psychology	
Sociology 100—Principles of Sociology	
Humanities.....	6 or 9
English 121, 122, 123—Chief English Writers, or	
English 363, 364—Introduction to Comparative Literature, or	
Humanities 211, 212—The Growth of American Culture	
Home Economics Major, choose one of the following options.....	34 to 41
Apparel Design; The Child and the Family; Foods and Nutrition;	
General Home Economics; Hospital Dietetics; Household Manage-	
ment; Institution Management; Retailing of Clothing and Home	
Furnishings; Textiles and Clothing	
Minor.....	8 to 20
Twenty hours from one of the following groups:	
(1) chemistry, bacteriology; (2) economics, psychology, sociology.	
The minor may be comprised of one subject only or two subjects	
with at least eight hours in each.	
Art 185—Design .....	2
Electives.....	0 to 21
<i>Total</i> .....	<u>120</u>

Submitted herewith are the complete details of these curricula and a copy is being filed with the Secretary of the Board for record.

I concur in these recommendations.

On motion of Mrs. Holt, this recommendation was approved.

#### ADDRESSES BY DEAN LOUIS B. HOWARD AND DR. EARL M. HUGHES ON UNIVERSITY OF ILLINOIS PARTICIPATION IN INTERNATIONAL COOPERATION ADMINISTRATION PROGRAM

(4) At this point Dean Louis B. Howard of the College of Agriculture and Dr. Earl M. Hughes of the Board of Trustees addressed the Board briefly on the services in India of the University of Illinois and certain other Land-Grant colleges and universities under the International Cooperation Administration program.

For several years the University of Illinois has had a contract with the International Cooperation Administration of the United States Department of State for services to institutions of higher education in India to assist in the development of the agricultural resources of that country.

The University of Illinois was requested by the Chief Agriculturist for the Technical Cooperation Mission to India to send representatives to regional conferences held in January and February, 1958, in India. Dean Howard was authorized to represent the University of Illinois. Officials of the Department of State desired to include in the delegation one or more representatives aside from those selected from the faculties and administrative staffs of colleges of agriculture and preferably from governing boards of institutions participating in the International Cooperation Administration program. Because of his professional qualifications as an agricultural economist, his position on the Board of Trustees of the University of Illinois, and his experience as a high-level administrator of the United States Department of Agriculture, Dr. Hughes' services were especially requested, and he also represented the University. One of the objectives of University of Illinois representatives was to inquire into the advisability of future cooperation by the University under a new International Cooperation Administration contract with Indian government agencies to aid in the establishment of a university patterned after the Land-Grant colleges in the United States.

The Board resumed consideration of reports and recommendations from the President of the University.

**CHANGES IN GENERAL REQUIREMENTS FOR GRADUATION FROM THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(5) The Urbana Senate recommends adoption of the following general requirements for bachelor's degrees from the College of Commerce and Business Administration to replace existing requirements:

A total of 126 semester hours, excluding credit for physical education and basic military, to be effective for all students entering the College after January 1, 1958.

A 3.0 or above average in the sophomore, junior, and senior courses (i.e., the 200- and 300-level courses as numbered in University catalogs) in the field of concentration, to be effective for all students entering the College after January 1, 1958.

A two-hour course in hygiene other than Hygiene 101, to be effective for all students entering the College after January 1, 1958.

Each student's requirements for graduation shall be those in effect when he first entered the College, provided he graduates within ten years of his first entrance.

I concur.

On motion of Mr. Williamson, these changes were approved.

**CHANGES IN REQUIREMENTS FOR GRADUATION FROM THE COLLEGE OF FINE AND APPLIED ARTS**

(6) The College of Fine and Applied Arts has recommended that graduation requirements in all curricula be officially stated as follows:

Bachelor of Architecture—157 hours plus the required work in military training and physical education

Bachelor of Fine Arts (in advertising design, industrial design, history of art, painting, landscape architecture)—122 hours plus the required work in military training and physical education

Bachelor of Music—124 hours plus the required work in military training and physical education

Bachelor of Science (in landscape operation, city planning)—122 hours plus the required work in military training and physical education

The effect of this is to reduce the number of credit hours required for graduation, but without changing the military training and physical education requirements, which stand. This is consistent with previous authorization of the several colleges and schools to revise the statements of their graduation requirements accordingly. Senate action is not required but the statement of the College of Fine and Applied Arts has nevertheless been approved by the Urbana Senate Committee on Educational Policy.

I concur.

On motion of Mr. Swain, these changes were approved.

**FEE FOR REGISTRATION OF CANDIDATES FOR DOCTOR'S DEGREES**

(7) A candidate for the doctor's degree who has passed the preliminary examinations is required to continue his registration in the Graduate College until he has passed the final examination, even though he may have completed the total unit requirements and is taking no more graduate courses.

The Committee on Fees has recommended, and the Vice-President and Provost has authorized, subject to confirmation by the Board of Trustees, the establishment of a flat fee of \$6.00 each semester (\$4.00 each term at the Chicago Professional Colleges) to be assessed each doctoral candidate, resident or nonresident, who registers for zero credit in accordance with the Graduate College requirement.

I concur.

On motion of Mrs. Holt, this fee was authorized.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Department of Zoology, remodeling in Vivarium Building.....\$19 000 00



2. College of Commerce and Business Administration, furniture for Placement Office.....	1 209 00
3. Department of Horticulture, purchase of truck.....	1 600 00
4. Office of the Dean of Women, air conditioning areas in the English Building.....	2 840 00
5. Department of English, remodeling in the English Building.....	13 200 00
<i>Total</i> .....	<u>\$37 849 00</u>

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Stratton.

#### APPROPRIATION FOR DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING

(9) The Vice-President and Provost and the Vice-President and Comptroller recommend an assignment of \$12,000 from the General Reserve Fund to the Department of Chemistry and Chemical Engineering to supplement its operating budget for the current fiscal year ending June 30, 1958. The present budgetary provision for the Department's operations has proved inadequate to meet its needs because of increased costs of chemicals, other materials and services.

I concur.

On motion of Mrs. Watkins, this appropriation was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Stratton.

#### CONTRACT FOR CONSTRUCTION OF ADDITION TO ABBOTT POWER PLANT

(10) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the award of a contract to R. V. Monahan Construction Company, 1951 West Irving Park Road, Chicago, Illinois, the lowest bidder, for the construction of an addition (Unit No. 6, Division "7-J," Turbine Room Building) to the Abbott Power Plant.

Base bid on the main phase of the work.....\$157 490  
Bids on four additive alternates:

Tractor House, including portions of a cinder road to the Tractor House.....	8 400
Creosoted wood planking at railroad tracks.....	2 956
Finish painting .....	2 329
Car pullers, and foundations and electric wiring.....	9 500
<i>Total</i> .....	<u>\$180 675</u>

Since bids are yet to be received on three important items on this project—piping, electrical work, and equipment erection—it is recommended that this contract be awarded on the base bid of \$157,490 plus the four alternates, with the University reserving the right to accept or delete any one or all of the alternates at the price bid, provided the University informs the contractor of its intention on or before June 30, 1958. R. V. Monahan Construction Company will accept the contract on these terms.

The lowest bid is in line with engineering estimates of the cost. Funds are available in the state capital appropriations for 1957-59, subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract or contracts drawn in accordance with the conditions stated.

Submitted herewith is a report from the Physical Plant Department on the bidding on this contract, including a schedule of all bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, this contract was awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Stratton.

**CONTRACT FOR EXTENSION OF PNEUMATIC TUBE SYSTEM  
IN RESEARCH AND EDUCATIONAL HOSPITALS**

(11) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$13,923 to the Lamson Corporation, Chicago, Illinois, for extension of the pneumatic tube system in the Research and Educational Hospitals to the third and fourth floors of the general hospital building. This is part of the remodeling for which a contract was awarded by the Board on February 18.

Funds are available in the state capital appropriations for 1957-59.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CONTRACT FOR INTERIOR DECORATING SERVICES ON ADDITION  
TO ILLINI UNION BUILDING**

(12) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend employment of Ernst C. Von Ammon, 920 North Michigan Avenue, Chicago, Illinois, for interior decorating services in the proposed addition to the Illini Union Building. The areas to be covered by Mr. Von Ammon's services are the dining rooms, lounges, ballroom, art display room, banquet rooms, meeting rooms, and guest rooms. He has agreed to do this for a fee of \$6,000 which is less than 3 per cent of the estimated costs of the furnishings for which he will be responsible. This is a very reasonable fee.

There is submitted herewith a letter from Mr. Von Ammon outlining in detail the work he proposes to do for the fee of \$6,000; a copy of this letter is being filed with the Secretary of the Board for record. The Committee on Buildings and Grounds has also considered this recommendation and supports it.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Mr. Von Ammon for these services.

On motion of Mrs. Holt, this contract was awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**PAYMENT OF ADDITIONAL COMPENSATION IN LIEU OF VACATION**

(13) The *Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees*, as approved by the Board of Trustees, include a specific provision that extra pay in lieu of vacation will not be allowed. There are situations and circumstances in which exceptions to this provision would be warranted to avoid injustice to an employee and in the interest of economy. I recommend that the President of the University be authorized to approve payment of additional compensation, in lieu of vacation, to nonacademic employees when the interests of the University, as well as justice to the employees concerned, will be clearly served thereby; provided that this approval shall be given only in rare and unusual cases, and that the additional compensation paid shall be on the basis of the regular rate of pay. It is not the intention of this recommendation to establish a general practice of making exceptions, but flexibility in the existing policy is desirable to permit dealing with special cases on their merits.

On motion of Mr. Johnston, this recommendation was approved.

**ESTATES OF GRETCHEN JOHANNA SCHILLING  
AND PAUL CHARLES SCHILLING**

(14) The Continental Illinois National Bank and Trust Company of Chicago is Trustee of a trust created by the will of the late Gretchen Johanna Schilling of Chicago. Under the provisions of the trust, the income was paid to her brother, Paul Charles Schilling, during his lifetime and upon his death 90 per cent of the residual assets are to be transferred to the University and 10 per cent to Seeing Eye, Incorporated, Morristown, New Jersey. The trust assets are securities worth approximately \$81,000 plus certain real estate described below.

Paul Schilling has died and the Continental Illinois National Bank and Trust Company is the Executor of his estate. His will provides that the remaining assets of his estate are to be distributed in the same way as the assets of the trust created by his sister, Mr. Schilling's will and Miss Schilling's trust both provide that the assets transferred to the University are to be used to assist worthy, indigent students, provided that not more than \$500 be given to one student in any one year.

The estate of Paul Charles Schilling consists of personal property valued at approximately \$19,000, plus a parcel of real estate valued at approximately \$5,000. His will directs the Executor to liquidate all of the assets, real and personal, and make distribution in cash; the Gretchen Johanna Schilling trust gives the Trustee authority to distribute in cash or in kind.

The Gretchen Johanna Schilling trust estate owns a residence property at 4927 Roscoe Street, Chicago, formerly occupied by Paul Schilling. There are also farm properties in Richland County, Illinois, consisting of 186 acres of which Gretchen Johanna Schilling owned seven-ninths and Paul Schilling owned two-ninths; forty acres of which Gretchen Schilling owned two-thirds and Paul Schilling one-third; another forty acres owned entirely by Gretchen Schilling; and forty acres owned entirely by Paul Schilling. Not all of these tracts are contiguous.

The Trustee reports that the estimated value of the real estate is: Roscoe Street property, \$14,500; Richland County farm properties, \$21,000. There are three producing oil wells on the forty-acre tracts in Richland County; however, the Pure Oil Company which operates the wells estimates their remaining life at two or three years. Large areas of these three forty-acre tracts have been flooded with salt water from the oil wells and have little agricultural value. On the 186-acre tract is a large brick residence, about one hundred years old and in very poor condition, and a few other buildings also in poor condition and of little value. Approximately 150 acres of the farm lands are under cultivation. The advice of the Trustee and of the First National Bank of Chicago (the University's investment counsel) will be secured and a recommendation will be made to the Board of Trustees on the disposition of the assets after the Trustee has secured a reliable appraisal of the real estate and other assets of the estates. In the meantime, it is necessary to inform the Trustee whether or not the University will accept the bequests for the purpose indicated in the trust and will of Miss Schilling and Mr. Schilling. I recommend acceptance and that the following resolution be adopted.

*Resolution*

WHEREAS the Board of Trustees of the University of Illinois is a beneficiary under the Trust created by Gretchen J. Schilling in her Last Will and Testament with the Continental Illinois National Bank and Trust Company of Chicago, as trustee, and

WHEREAS said Board is a beneficiary under the will of Paul C. Schilling, probated February 10, 1958, under which the Continental Illinois National Bank and Trust Company is appointed as Executor, and

WHEREAS said Wills specify that nine-tenths of the residual assets of said Estates shall be delivered to the University to assist worthy indigent students;

*Now therefore*, be it resolved by the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the devises and bequests made to this public corporation under the Last Will and Testament of Gretchen Johanna Schilling and the Last Will and Testament of Paul Charles Schilling be, and they hereby are, accepted upon the terms and conditions set

forth in said Wills; and be it further resolved by this Board of Trustees that the Comptroller, H. O. Farber, and the Secretary, A. J. Janata, of this corporation be, and they hereby are, authorized and directed, to execute in the name and in behalf of, this corporation such documents and to take such other action in connection therewith as said Comptroller and Secretary may deem to be necessary or desirable to evidence or show the acceptance of said devises and bequests by this corporation and to effectuate the conveyance of title to, and the transfer of possession of, the assets thereof to this public corporation.

On motion of Mr. Herrick, the foregoing resolution was adopted.

#### **BEQUEST OF MRS. ALMA ESCHER FOR THE GERTRUDE ESCHER LOAN FUND**

(15) Under a trust created on June 7, 1956, by the late Mrs. Alma Escher of Chicago, who died on January 5, 1958, the University of Illinois has been named a residuary beneficiary, after other provisions of the trust have been fulfilled. The Mutual National Bank of Chicago, Trustee of the Escher's estate, is prepared to turn over to the University the residuary assets of the trust consisting of certain parcels of real estate and securities. The estimated value of the residuary trust assets is approximately \$100,000, and may be higher depending on what the real estate will bring when sold. Lists of the assets comprising the trust were submitted to the First National Bank of Chicago (the University's investment counsel) for advice. The Bank recommends that the real estate be sold, but that certain of the securities held by the Trustee, if offered to the University, be retained.

The Vice-President and Comptroller recommends, and I concur, that the Board of Trustees suggest to the Mutual National Bank of Chicago that the real estate be sold. The disposal or retention of securities will be referred to the Finance Committee of the Board. At the time of her death Mrs. Escher had in the bank in her name approximately \$7,000 which, under her will, is bequeathed to the Mutual National Bank of Chicago as Trustee and thus becomes a part of the assets of the trust she created.

The trust agreement specifies that at the time of making the transfer of the residuary assets, the Trustee is to inform the Board of Trustees of the University of Illinois "that it is the desire of the Donor that they invest the principal of the Trust Estate so delivered in securities deemed safe for the investment of other funds under their control and use the income therefrom as loans to worthy students at the University of Illinois. That this gift be identified as the Gertrude Escher Loan Fund and, if it is consolidated with other trust funds under the control of said Trustees, its identity on the books of the University be retained under that title."

While the donor obviously intended to create a loan fund, under the specific provisions of the trust the University must invest the funds received and realized from the sales of the assets in an endowment and use only the income for loans, rather than loaning the principal as is usually done with loan funds.

The Vice-President and Comptroller recommends, and I concur, that the following resolution be adopted:

#### *Resolution*

WHEREAS Mrs. Alma Escher departed of this life on January 5, 1958, and

WHEREAS Mrs. Escher had created a trust with the Mutual National Bank of Chicago and transferred to that bank as Trustee, certain securities and several parcels of real estate, and

WHEREAS under the terms of the trust agreement, the Board of Trustees of the University of Illinois is the residual beneficiary,

Now therefore, be it resolved by said Board of Trustees that the assets of this trust be accepted by the University to be administered in accordance with the provision of the Trust, the principal to be invested and the income used to create a student loan fund, and

Be it further resolved that the Mutual National Bank of Chicago be authorized to sell the parcels of real estate, and that A. J. Janata, Secretary, and H. O. Farber, Comptroller, be hereby authorized and empowered to execute all

documents necessary to complete such sales and to accept the Trust assets when conveyed to the University.

Mrs. Escher's daughter, Gertrude Escher, graduated from the University in June, 1925, and died in March, 1926. This gift is in memory of the daughter, and as the trust agreement specifies, the endowment shall be known as the Gertrude Escher Loan Fund.

On motion of Mrs. Watkins, the foregoing resolution was adopted.

## PURCHASES

### Purchases Authorized

(16) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
14.84 tons diammonium phosphate	Agricultural Economics	Tennessee Valley Authority, Knoxville, Tenn.	\$3 746 96
9.6 tons ammonium phosphate nitrate			f.o.b.
19.2 tons ammonium nitrate			Sheffield, Ala.
5.64 tons calcium metaphosphate			
4.92 tons concentrated superphosphate			
Seven Emerson & Cuming, Inc., model 2B-118 18 in. Ecco 140-degree reflectors with castings and stands	Control Systems Laboratory	Emerson & Cuming, Inc., Canton, Mass.	4 585 00 f.o.b. Canton, Mass.
Extension of lease of C-46 aircraft from February 15, 1958, to April 15, 1958, for use by the Control Systems Laboratory in a flight-testing program	Control Systems Laboratory	East Coast Aviation Corporation, Lexington, Mass.	24 000 00
One each digital magnetic tape recorder and reproducer system, tape speed 75 and 37 1/2 I.P.S., start-stop time less than 5 milliseconds and accessories	Electrical Engineering Research	Ampex Corp., Villa Park	8 235 00 f.o.b. Redwood City, Calif.
Three Servo Corp. of America series 1100 model A servoscopes	Electrical Engineering	Servo Corp. of America, c/o Pivan Engineering Co., Chicago	8 495 00
One series 1100 model F servoscope			f.o.b.
Four model 1120 servoflex 10-watt amplifier			New Hyde Park, N.Y.
Digital punch card equipment including:	International Cooperation Administration Contracts	International Business Machines Corp., Springfield	26 620 00
One accounting machine (402 Model A-1)			c.i.f.
One print summary punch (526)			Calcutta, India
One sorter (082)			

On motion of Mr. Herrick, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Sixteen microscopes, stereoscopic, 10, 15, 20, 30, and 40x magnifications	Botany and Veterinary Medicine	A. S. LaPine & Co., Chicago	\$7 650 10
Sixteen illuminators, for stereo microscopes, with transformer and bulbs			delivered
Six microscopes, binocular, dissecting, 1, 3, 6x magnifications			
Forty eyepieces, 10x wide field			
Less trade-in allowance for sixty-one eyepieces, obsolete type			
One HLV Hardinge high-speed 10 in. precision toolroom lathe and accessory equipment	Control Systems Laboratory	Hardinge Brothers, Inc., Chicago	6 631 85 f.o.b. Elmira, N.Y.
7,000 diodes	Digital Computer Laboratory	Qutronic Semi-Conductor Corp., New York, N.Y.	13 150 00 f.o.b. New York, N.Y.
One oscillograph dual channel, recording, combination ink and electric writing, frequency response 1 3 db, 0-100 cycles per second	Electrical Engineering	Brush Instruments Division of Clevite Corp., Cleveland, Ohio	2 675 00
One amplifier, dual channel, DC			f.o.b.
One mounting cart for the above equipment			Cleveland, Ohio

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory apparatus (glassware, filter paper, and assorted supplies)	General Chemical Stores	Wilkins-Anderson Co., Chicago	\$ 8 477 77 f.o.b. Urbana
One counting rate computer for fixed count operation in X-ray diffraction	Mining and Metallurgical Engineering	Philips Electronics, Inc., Chicago	2 500 00 f.o.b. delivered
One Rubicon No. 2767 type C single microvolt potentiometer, ranges: -1 to 1001 microvolts, -0.1 to 100.1 microvolts	Physics	Minneapolis-Honeywell Regulator Co., Rubicon Instruments, Philadelphia, Pa.	2 500 00 f.o.b. Philadelphia, Pa.
One automatic analog to digital recording system to include a scanner, polarity switch, digital voltmeter, serializer, code converter, and programmer	Aviation Psychology (Aviation Research)	Electronic Computer Co., Philadelphia, Pa.	3 551 00 f.o.b. Philadelphia, Pa.
One set (four) special V grips for round (4 in. to 9 in. diameter) samples for use with the 3,000,000-pound Southwark testing machine; made of No. SAE-9310 steel, forged and heat treated	Theoretical and Applied Mechanics	Baldwin Lima Hamilton Corp., Chicago	4 550 00 f.o.b. Eddystone, Pa.
One portable refrigerated centrifuge and accessories	Research and Educational Hospitals Laboratory	E. H. Sargent & Co., Chicago	3 118 04 delivered
500,000 multiple vitamin capsules having a formula which meets the requirements of the U. S. Pharmacopoeia, Fifteenth Edition	Hospital Pharmacy, Research and Educational Hospitals	Upjohn Co., Chicago	3 825 00 delivered
1,000 copies <i>Geology of the Great Lakes</i> , by Jack L. Hough, to be printed and bound	University Press	Vail Ballou Press, Inc., New York, N.Y.	3 124 00 f.o.b. Bing-hampton, N.Y.
45,000 Undergraduate Study catalogs to be printed and bound	University Press	Interstate Printers & Publishers, Inc., Danville	26 398 90 f.o.b. Urbana
1,440 innerspring mattresses 36 in. x 80 in.	Housing Division	Anderson Mattress Co., Inc., Anderson, Ind.	28 326 00 f.o.b. delivered
75 innerspring mattresses 36 in. x 86 in. for Men's Residence Halls	Men's Residence Halls		
Ninety window air conditioning units	Various departments at Urbana	Voemans Distributing Co., Peoria	15 430 00 f.o.b. delivered
One station wagon, four-door, eight or nine passenger	Physical Plant	Courtesy Motor Sales, Chicago (Ford)	
Four four-door sedans		Four sedans	3 888 00
Two panel trucks, one-half ton		One station wagon	2 148 00
One suburban carryall		Rogers Chevrolet Co., Rantoul	
		Two trucks	2 333 16
		One suburban carryall	1 457 18
		Total (net)	(9 826 34)

On motion of Mr. Herrick, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period February 1 to 28, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Public Health Service	Influenza diagnosis	\$ 4 745 00	December 15, 1957
United States Air Force AF 33(616)-5486	Thermally stable polymers for high temperature aircraft application	85 000 00	January 1, 1958
United States Navy Nonr-1834-(19)	Properties of dielectric and semi-conducting solids	35 600 00	November 1, 1957
United States Navy Nonr-1834-(20)	Effects of ultrasonic energy on biological materials in general	26 800 00	January 1, 1958

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Aldrich Co.	One No. 200 crop drier	\$ 187 50 annually	October 15, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One Model No. 30 engine-driven combine with attachments	\$ 122 53 semi-annually	January 1, 1958

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Dawe's Laboratories, Inc.	Rations for broiler production	\$ 1 800 00	January 1, 1958
Griffin Wheel Co.	Properties of refractories as related to service in a steel pressure-casting process	27 000 00	February 1, 1958
International Cooperation Administration	Cooperative relationship with the Indian Institute of Technology	138 000 00	January 22, 1958
Chas. Pfizer & Co., Inc.	Antibiotics in chick nutrition	1 200 00	June 1, 1957
United States Air Force AF 33(600)-31319	Flat slab reinforced concrete construction testing and analyzing	5 000 00	September 1, 1957
United States Air Force AF 33(616)-3789	Alloying of the transition metals	30 013 00	December 1, 1957
United States Army DA-11-022-ORD-1985	Diazo reactions and certain kinetic rearrangements	7 824 00	February 6, 1958
United States Army DA-36-039-SC-73150	Microwave duplexer switching mechanisms	39 000 00	February 1, 1958
United States Navy NOBS 65790(1718)	Propagation of fractures in metals	35 000 00	December 31, 1957
United States Navy Nonr-1244(00)	Initiation of training in military and disaster medicine	6 500 00	July 1, 1957
United States Navy Nonr-1834(15)	Design and development of selected computer components	17 000 00	December 27, 1957
United States Navy Nonr-1834(17)	Current problems of solid state and surface physics of semiconductors	30 000 00	December 23, 1957
Hiram Walker & Sons, Inc.	Nutritive value of fermentation products	1 000 00	September 1, 1957

**Adjustments Made in 1957-58 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twelve items: \$46.32 deduct to \$525.00	\$ 761 47	January and February, 1958

This report was received for record.

**SECRETARY'S REPORTS**

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) declination and resignations; (4) leaves of absence; (5) retirement.

**APPOINTMENTS MADE BY THE PRESIDENT**

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ANDREWS, WILLIAM J., Clinical Assistant in Medicine (Medicine), seven months from February 1, 1958, without salary (2-25-58).
- ARCHER, MRS. JANE B., Assistant in Speech, February 1-June 15, 1958, \$400 a month (2-20-58).
- BAKER, MARGARET G., Instructor in Home Economics (C),  $\frac{1}{2}$  time, six months from March 1, 1958, to render service during the second semester of the academic year 1957-58, \$216.67 a month (2-13-58).
- BARR, THOMAS R. B., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station),  $\frac{3}{4}$  time, seven months from February 1, 1958, \$4200 a year, supersedes (2-11-58).
- BATEMAN, FELICE D., Instructor in Mathematics,  $\frac{83}{100}$  time, five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$441.80 a month (2-25-58).
- BAUM, BARBARA I., Research Assistant in University High School (Graduate College), February 1-June 15, 1958, \$2000 for the period, supersedes (2-13-58).

- BULLOCK, JAMES W., Instructor in the Institute of Aviation, six months from March 1, 1958, \$6500 a year, supersedes (2-12-58).
- BURRELL, Godfrey J., Visiting Lecturer in Mechanical Engineering (C), one year from February 1, 1958, to render service during each academic year, \$8000, supersedes (2-12-58).
- CHALUS, DONALD R., Instructor in the Institute of Aviation, six months from March 1, 1958, \$7200 a year, supersedes (2-12-58).
- DAY, FRANCES M., Instructor in Mathematics, 83/100 time, five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$441.80 a month (2-25-58).
- EISENBART, NANCY A., Registered Pharmacist in Hospital Pharmacy (Pharmacy), seven months from February 1, 1958, \$5400 a year, supersedes (2-25-58).
- FEATHERSTONE, KENNETH A., Instructor in Architecture, February 1-June 15, 1958, \$533.33 a month, supersedes (2-12-58).
- FRAENKEL, GOTTFRIED S., Professor of Entomology, two months from June 16, 1958, \$2044.44; this is in addition to his present appointment (2-25-58).
- FUJIWARA, HIROSHI, Research Associate in Physics (C), one year from September 1, 1958, \$5800 (2-12-58).
- GREENEISEN, JON F., Research and Extension Assistant in the Agricultural Experiment Station, seven months from February 1, 1958, \$5400 a year (2-12-58).
- HU, YOW-JIUN, Assistant in Mechanical Engineering (C), February 1-June 15, 1958, \$400 a month, supersedes (2-13-58).
- HUANG, TAO, Research Associate in Dermatology (Medicine), February 10-August 31, 1958, \$7000 a year (2-25-58).
- KRIEGER, MURRAY, Visiting Lecturer in English, academic year beginning September 1, 1958, \$10,000 (2-25-58).
- KUBALA, MIRO, Assistant in the Institute of Aviation, February 1-June 15, 1958, \$400 a month (2-20-58).
- LEE, DONALD A., Research Assistant in the Control Systems Laboratory (S), seven months from February 1, 1958, \$480 a month, supersedes (2-13-58).
- LEVY, LUCRETIA, Instructor in Mathematics,  $\frac{1}{2}$  time, five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$265 a month (2-25-58).
- MILLER, LEON J., Research Associate in the Control Systems Laboratory (S), February 10-August 31, 1958, \$7200 a year (2-19-58).
- MILLER, SHELDON H., Assistant in Radiology (Medicine), seven months from February 1, 1958, without salary (2-13-58).
- MILLS, QUEENIE B. B., Acting Head, Child Development and Family Relationships (Department of Home Economics) (C), five months from February 1, 1958, \$500; this is in addition to her present appointment as Assistant Professor of Home Economics for two years from September 1, 1957, \$6200 a year (2-12-58).
- MORAINÉ, FISHEL E., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division),  $\frac{1}{3}$  time, five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$200 a month (2-12-58).
- NEWMAN, HOWARD A., Assistant in Food Technology (S), seven months from February 1, 1958, \$4750 a year, supersedes (2-25-58).
- OYAAS, HAROLD F., Lecturer in Business Management (Bureau of Business Management), March 10-August 31, 1958, \$600 a month (2-19-58).
- ROSENBERG, HENRY M., Research Associate in Pedodontics (Dentistry),  $\frac{1}{2}$  time, three months from January 1, 1958, \$3250 a year (2-19-58).
- SHAPIRO, BERNARD, Assistant in Architecture, February 1-June 15, 1958, \$400 a month (2-13-58).
- SHERRATT, JANE C., Assistant in the School of Nursing, seven months from February 1, 1958, \$5000 a year (2-25-58).
- SIDNEY, MARY C., Instructor in English (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$1100 for the period (2-12-58).
- STIFLE, JOHN E., Research Assistant in the Control Systems Laboratory (C), seven months from February 1, 1958, \$475 a month (2-12-58).



- TADANIER, JOHN, Research Assistant in Chemistry, seven months from February 1, 1958, \$2800 (2-20-58).
- TESI, GIORGIO, Research Assistant in Chemistry, one year from February 1, 1958, \$5100 (2-19-58).
- THOMSON, ALICE C., Research Associate in Mining and Metallurgical Engineering (C),  $\frac{1}{3}$  time, five months from January 15, 1958, \$200 a month (2-28-58).
- TOIGO, ROMOLO, Research Assistant in the Department of Sociology and Anthropology and in the Institute for Research on Exceptional Children. February 15-August 31, 1958, \$416.66 a month (2-13-58).
- TOROK, NICHOLAS, Clinical Assistant Professor of Otolaryngology (Medicine),  $\frac{1}{2}$  time, eight months from January 1, 1958, \$4000 a year, supersedes his nonsalaried appointment (2-4-58).
- TRACY, PAUL H., Professor of Dairy Technology (Food Technology) (C) 11/100 time, (S) 27/100 time, February 11-June 30, 1958, \$375 a month; and (C) 3/10 time, (S) 7/10 time, indefinite tenure from July 1, 1958, \$11,700 a year, supersedes (2-25-58).
- YOKAN, MELVYN, Research Associate in Neurology-Neurological Surgery-Epilepsy (Medicine), 9/10 time, March 3-June 30, 1958, \$5000 a year (2-25-58).
- ZACH, HELEN M., Instructor in Medical Social Work (Medicine), March 3-August 31, 1958, \$475 a month (2-12-58).

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- FUCHS, EDWARD A., Hackett Fellow in Animal Science, February 1-June 15, 1958, \$600 (2-19-58).
- ROE, DAVID K., Standard Oil Foundation Fellow in Chemistry, February 1-June 15, 1958, \$900 (2-19-58).
- SCAMMAN, W. WIKE, D. J. Davis Fellow in the Chicago Professional Colleges, one year from July 1, 1958, \$3600 (2-10-58).
- SHANNON, ROBERT D., Armco Steel Corporation Fellow in Ceramic Engineering, February 1, 1958-June 15, 1958, and from September 16, 1958-January 31, 1959, \$1900 for the two semesters (2-14-58).

#### RESIGNATIONS AND DECLINATIONS

- ALBRECHT, OSCAR W., Wright Fellow in Agricultural Economics—declination effective February 1, 1958.
- GITTELSON, LLOYD A., Clinical Associate Professor of Anesthesiology (Surgery) (Medicine)—resignation effective February 1, 1958.
- LUDERS, R. DAVID, Instructor in Theoretical and Applied Mechanics (C)—resignation effective April 1, 1958.
- PLACEK, JANET L., Research Assistant in Biological Chemistry (Medicine)—resignation effective March 15, 1958.
- POPRICK, MICHAEL G., Registered Pharmacist in Hospital Pharmacy (Pharmacy)—resignation effective February 1, 1958.
- SHAPIRA, JACOB, Assistant Professor of Biological Chemistry (Medicine)—resignation effective March 14, 1958.
- WAKERLIN, GEORGE E., Professor of Physiology and Head of the Department (Medicine)—resignation effective April 1, 1958.
- ZERBE, JOHN I., Research Assistant Professor of Forestry (Department of Forestry and Small Homes Council)—resignation effective March 21, 1958.

#### LEAVES OF ABSENCE

- DELONG, C. C., Bursar and Assistant Professor of Accountancy—leave of absence, with full pay, from March 15 to June 1, 1958, for the purpose of visiting a number of European universities to study their business procedures and methods of financing basic research.
- HICK, FORD K., Professor of Medicine (Medicine)—leave of absence, without pay, beginning March 21, 1958, and continuing through May 13, 1958, so that he may travel to Europe.
- LEVINSON, IDA, Assistant Professor of Speech and Counselor on the University Council on Teacher Education—leave of absence on account of illness, with full pay, for the second semester of 1957-58.

OSGOOD, CHARLES E., Professor of Psychology, and Research Professor in and Director of the Institute of Communications Research—leave of absence, without pay, beginning June 26, 1958, and continuing through August 31, 1958, in addition to the leave of absence granted him for the 1958-59 academic year.

YOUNG, J. NELSON, Professor of Law—leave of absence, without pay, for one year beginning September 1, 1958, and continuing through August 31, 1959, so that he may serve as a Visiting Professor of Law at the Harvard Law School for the school year 1958-59.

#### RETIREMENT

FREEMAN, MRS. RUTH C., Associate Professor of Home Economics, *Emerita*, effective May 1, 1958.

#### APRIL MEETINGS

Mr. Livingston called attention to the decision of the Board at its meeting on February 18, 1958, to hold the April meeting on Thursday, April 17, 1958, at the Dixon Springs Experiment Station. He suggested that for reasons of business expediency, and for the convenience of some of the Trustees, the Board might wish to reconsider its decision.

On motion of Mrs. Watkins, the Board voted to hold the April meeting on Thursday, April 17, 1958, at Urbana-Champaign instead of at the Dixon Springs Experiment Station, and the President and Secretary of the Board were authorized to determine the hour and place. It was the consensus of the Board that the May meeting scheduled for Thursday, May 29, 1958, be held at Dixon Springs Experiment Station but that final decision on this be deferred until the April meeting.

The Secretary was authorized by the Chairmen of the Committees on General Policy, Buildings and Grounds, and Finance to schedule meetings of these Committees on April 17 in connection with the Board meeting on that day.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for the consideration of the following items of business.

#### PURCHASE OF PROPERTIES AT 1013 AND 1101 WEST GREEN STREET AND AT 1104 WEST ILLINOIS STREET, URBANA

(18) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase from Mrs. Lena M. Thompson and her husband, Finney W. Thompson, of the properties at 1013 and 1101 West Green Street and at 1104 West Illinois Street, Urbana, and two adjoining small tracts without street designations. The legal descriptions of the properties covered by this recommendation are:

All of Lot Nine (9) of W. M. Goodwin's Addition to the City of Urbana, except therefrom the East 60 feet thereof, and also except therefrom the South 200 feet thereof; and  
The East Half ( $E\frac{1}{2}$ ) of Lot Ten (10) of W. M. Goodwin's Addition to Urbana, except the South 168 feet thereof; and  
Commencing at the Southwest corner of Lot Nine (9) of W. M. Goodwin's Addition to Urbana, Illinois, running thence East on the North line of Illinois Street 75 feet, thence North 175 feet, thence West 75 feet, thence South on the West line of said Lot Nine (9), 175 feet to the place of beginning; and  
Beginning at a point 175 feet North of the Southwest corner of Lot Nine (9) of W. M. Goodwin's Addition to Urbana, Illinois, thence North 25 feet, thence East  $89\frac{1}{2}$  feet, thence North 41 feet to the Southwest corner of a tract of land formerly owned by Lucie H. Parr, thence East 60 feet, thence South 66 feet, thence West  $149\frac{1}{2}$  feet to the place of beginning.

These properties, together with adjoining properties already owned by the University in the 1000 and 1100 blocks on the south side of West Green Street and 1000 and 1100 blocks on the north side of West Illinois Street, will be needed by the University as a site for men's residence halls (Stage 4 of the University's program for housing students, approved by the Board of Trustees in January, 1956).

The frame building at 1013 West Green Street is now used by Mrs. Thompson as her personal residence and as a rooming house, housing five students. The frame building at 1101 West Green Street is presently used as a rooming house in which ten graduate women students reside. The large frame residence, converted to an apartment building, at 1104 West Green Street is rented by Mrs. Thompson to tenants, who in turn provide room and some boarding facilities for students. The properties have a total frontage on Green Street of 165 feet, and a frontage on Illinois Street of 75 feet. The depth on the western boundary is approximately 293 feet, the total depth of the properties which adjoin north and south between Green Street and Illinois Street is about 462 feet. Another adjoining tract, 66 feet by 60 feet, extends south of property owned by the University at 1011 West Green Street.

The Board of Trustees on December 17, 1957, authorized the institution of a proceeding in eminent domain for the acquisition of the properties after negotiations for purchase had failed because the owners were unwilling to sell except at a price which University officers could not recommend. Subsequently, negotiations were reopened and the owners are now willing to sell on these terms: price, \$132,500 of which \$39,500 shall be payable within twenty days after the agreements are executed and the balance of \$93,000 on or before January 20, 1959, provided that at the option of the University the final balance may be paid in two equal installments of \$46,500 each, one on or before January 20, 1959, and the other on or before January 20, 1960; the sellers shall retain possession, rent free, until September 10, 1958; the sellers may remove certain shrubbery and landscaping from the premises at their expense, provided that it is removed prior to September 10, 1958; the sellers may remove the following equipment prior to September 10, 1958: from 1013 West Green Street—two hot water radiators and one Ruud hot water heater, from 1101 West Green Street—one Ruud hot water heater, from 1104 West Illinois Street—two Ruud hot water heaters; the sellers shall assume the costs necessary to bring abstracts of titles up to date, shall pay all taxes levied for 1957 and prorated for 1958 for the entire period they occupy the premises; and shall provide insurance and maintain the buildings during the entire period of their occupancy.

The price is within appraisals made of the properties and is consistent with the policy authorized by the Committee on Buildings and Grounds to govern negotiations for property acquisitions.

Funds are available in the state capital appropriations for 1957-59 and have been released by the Governor.

I recommend the purchase of these properties at the price and on the terms stated above, and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents for the acquisition of the properties, subject to approval of titles by the Legal Counsel.

The Committee on Buildings and Grounds is prepared to support this recommendation.

On motion of Mr. Williamson, the purchase of these properties, on the terms indicated, was authorized, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Stratton.

#### **PURCHASE OF PROPERTY AT 1011 WEST SPRINGFIELD AVENUE, URBANA**

(19) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase of the property at 1011 West Springfield Avenue (southeast corner of Springfield Avenue and Harvey Street), Urbana,

at a price of \$15,000. The plat indicates the lot to have a land area of 66 feet by 132 feet; however, the owner, the late George Fiock, claimed and occupied one-half of the width (33 feet) of Harvey Street which abuts his property on the west, and one-half the width (20 feet) of the old Illinois Terminal Railroad right-of-way abutting this property on the south and also one-half of that portion of the right-of-way abutting the south of the two lots east of 1011 West Springfield Avenue. Harvey Street, which runs north and south, is no longer a thoroughfare south of Springfield Avenue. The Illinois Terminal Railroad crossed the University Campus south of Springfield Avenue and the University purchased for a small sum the right-of-way from Sixth Street to Wright Street in Champaign, and from Mathews Avenue to Gregory Place in Urbana, a total distance of four city blocks, shortly after the railroad discontinued its operations in that area. Title to the one-half of the strip of right-of-way abutting the south side of Mr. Fiock's property and the two lots east of it has been in dispute by him and the University for a number of years. Assuming the validity of his claim to part of Harvey Street and to the one-half of the strip of the Illinois Terminal Railroad right-of-way abutting the three lots on the south, the total land area to be purchased is 99 feet by 152 feet. On the basis of the land area as platted, the cost of acquisition at the price proposed would be \$1.72 per square foot; based on the land area claimed by Mr. Fiock the cost would be \$1.00 per square foot. The price is in line with independent appraisals made of this property.

While the University has no immediate need for it, the land will be needed within the next ten years and should be acquired as a part of long-range planning. In the meantime, it could be used for parking in an area where there is need for parking space.

In view of the dispute over the strip of right-of-way and the owner's claim to part of Harvey Street, it is recommended that any contract for the purchase of this property should provide for conveyance to the University of the following described area:

Title to Lot 1, Block 3, Urbana Railroad Company's Addition to the City of Urbana, would be conveyed by Warranty Deed and Quit Claim Deeds secured for adjacent areas occupied or claimed by the owner of Lot 1, which would include Harvey Street and the portion of the Illinois Terminal right-of-way abutting said lot and also Lots 2 and 3 of said Urbana Railroad Company's Addition to the City of Urbana.

I concur in the recommendation for the purchase of this property, subject to approval of the title or titles by the Legal Counsel, and I recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Swain, the purchase of this property, on the conditions and at the price recommended, was authorized by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Stratton.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**April 17, 1958**



The April meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, April 17, 1958, beginning at 11:00 a.m. The Board had previously voted to meet in Urbana, and the change in place was ordered by the President of the Board to enable the Trustees and other University officials to attend the funeral of the late Herbert B. Megran, a former member (1951-57) and a former President (1954-57) of the Board of Trustees.

The following members of the Board were present: Mr. Wirt Herrick, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees on December 17, 1957, and January 16, 1958, press proof copies of which have previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 1005 to 1101, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
GEORGE EMMETT BAKER	Rockville, Maryland	Ohio
HARVEY M. BROWN	Olivette, Missouri	Missouri
WENDELL HENNING CLAUSON	Lake Bluff, Illinois	California
JERROLD MYRON FACKTOR	Chicago, Illinois	District of Columbia
EDWARD JOSEPH HARNEY	Trenton, New Jersey	Maryland
ROY PHILIP HOTHAN	Brookline, Massachusetts	Massachusetts
LOUIS SIDNEY OEHRING	Park Ridge, Illinois	Michigan
JOHN NELSON OVERMAN	Rockford, Illinois	Indiana
MAHLON RUBIN	University City, Missouri	Missouri
EDMUND NORTON SHLENS	Champaign, Illinois	Indiana
ROBERT FREDRICK STENCEL	Chicago, Illinois	District of Columbia
HAROLD COSBY WESSEL	Englewood, Colorado	Colorado
JAMES THOMAS WILKES, JR.	Harvey, Illinois	North Carolina

I concur.

On motion of Mr. Johnston, these certificates were awarded.

**APPOINTMENTS TO THE FACULTY**

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. SANTIMAY CHATTERJEE, Research Assistant Professor of Physics, beginning September 1, 1958, at an annual salary of \$7,200 (DY).
2. ESTHER L. CHEATLE, Assistant Professor of Pathology, College of Medicine, and Assistant Director of Hospital Laboratories, Research and Educational Hospitals, beginning May 1, 1958, at an annual salary of \$11,000 (DY45; DY55).
3. WALTER L. CREESE, Professor of Architecture, beginning September 1, 1958, at an annual salary of \$8,500 (A).
4. TARA PRASAD DAS, Research Assistant Professor of Physics, for one year from August 16, 1958, at a salary of \$7,200 (FY).
5. GEORGES A. DESCHAMPS, Professor of Electrical Engineering, beginning September 1, 1958, at an annual salary of \$12,000 (B).
6. WILLIAM L. DOWNES, JR., Assistant Professor of Entomology, beginning September 1, 1958, at an annual salary of \$5,600 (B).
7. BENJAMIN B. EWING, Associate Professor of Sanitary Engineering, in the Department of Civil Engineering, beginning September 1, 1958, at an annual salary of \$7,700 (A).
8. ALBERTA FULLER, Assistant Professor in the School of Nursing, beginning February 1, 1958, at an annual salary of \$6,000 (D).

9. DONALD R. HODGMAN, Associate Professor of Economics, beginning August 1, 1958, at an annual salary of \$9,000 (D).
10. CLIFFORD E. HOWE, Assistant Professor of Education, on 43/100 time, and Assistant Professor in the Institute for Research on Exceptional Children, on 57/100 time, beginning September 1, 1958, at an annual salary of \$6,550 (B).
11. CARL WILLIAM KOHLS, Assistant Professor of Mathematics, beginning September 1, 1958, at an annual salary of \$6,000 (B).
12. FRED MADENBERG, Assistant Professor of Hygiene and Medical Adviser in the Health Service, Chicago Undergraduate Division, on one-fifth time from February 1 through March 31, 1958, and on one-half time from April 1 through August 31, 1958, at a salary of \$2,325 (G20; G50).
13. MRS. WILLIE MAE MOWREER, Assistant Professor of Home Economics, on three-fourths time, for the second semester of 1957-58, at a salary of \$2,100 (E75).
14. LEE A. RUBEL, Assistant Professor of Mathematics, beginning September 1, 1958, at an annual salary of \$6,500 (B).
15. HARRY C. TRIANDIS, Assistant Professor of Psychology, beginning September 1, 1958, at an annual salary of \$6,600 (B).
16. WILLIAM V. WHITEHORN, Professor of Physiology, College of Medicine, on indefinite tenure, and Acting Head of the Department of Physiology, beginning April 1, 1958, and continuing until August 31, 1959, or until such earlier date as a permanent Head of the Department is appointed, at a salary at the rate of \$15,000 a year (AY; DY).
17. MARVIN E. WYMAN, Professor of Physics and Nuclear Engineering, beginning September 1, 1958, at an annual salary of \$12,000 (A).

#### Change in Status

1. WILLIAM F. HUGHES, Professor and Head of the Department of Ophthalmology, and Ophthalmologist-in-Chief of the Illinois Eye and Ear Infirmary, has asked to be relieved of his administrative duties, effective September 1, 1958, but to be continued on the faculty as Clinical Professor, without salary.

#### Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. GEORGE H. ADAMS, Personnel Officer in the Office of Nonacademic Personnel, beginning January 1, 1958, at an annual salary of \$6,000.
2. WAYNE E. CONERY, Assistant Manager of Public Information in the Office of Public Information, Chicago Colleges, beginning January 20, 1958, at an annual salary of \$4,800.
3. ELLA S. GOLDSCHMIDT, Assistant Food Production Manager in the Research and Educational Hospitals Dietary Department, beginning February 3, 1958, at an annual salary of \$4,500.

On motion of Mr. Herrick, these appointments were confirmed.

#### APPOINTMENT OF DIRECTOR OF HEALTH SERVICES

(3) I recommend the appointment of Dr. Orville S. Walters, presently Staff Psychiatrist at the Veterans Administration Hospital in Danville, Illinois, as Professor of Hygiene on indefinite tenure beginning August 1, 1958, and Director of University Health Services beginning August 1, 1958, and continuing to September 1, 1959, at a total salary of \$17,000 a year on "Y" basis.

The appointment as Director of the Health Services has been recommended by a special search committee, and the recommendation is concurred in by the Vice-President and Provost.

On motion of Mr. Herrick, this appointment was approved.

#### HEADSHIP OF DEPARTMENT OF MATHEMATICS

(4) Professor Stewart S. Cairns, Head of the Department of Mathematics, has asked to be relieved of the headship of the Department at the end of the academic year so that he may devote more time to teaching and research. He has been Professor and Head of the Department of Mathematics since coming to the University of Illinois in 1948.



I recommend approval of his request and that his status be changed to Professor of Mathematics on indefinite tenure beginning September 1, 1958.

The Dean of the College of Liberal Arts and Sciences recommends appointment of Dr. Mahlon M. Day as Professor of Mathematics on indefinite tenure and Head of the Department beginning September 1, 1958. The salary of this position will be determined when the budget for 1958-59 is submitted to the Board for approval. This recommendation has been made after consultation with all members of the Department of professorial rank and is concurred in by the Executive Committee of the College of Liberal Arts and Sciences, the Dean of the Graduate College, and the Vice-President and Provost.

I recommend approval of this appointment.

On motion of Mr. Swain, these recommendations were approved.

#### APPOINTMENTS TO THE 1958 SUMMER SESSION STAFF

(5) I submit recommendations for appointments to the faculty for the 1958 Summer Session. Appointments in the Summer Session budget provide for an eight-week term at Urbana-Champaign, June 16 through August 9, and at the Chicago Undergraduate Division, June 20 through August 16; and two six-week terms, June 30 through August 9, and August 11 through September 20, in the College of Pharmacy.

The salaries of members of the University faculty recommended for appointment to the Summer Session staff are computed on the basis of the authorized formula of two-ninths of the salary of the academic year for the eight-week Summer Session and proportionate amounts for other periods or for part-time service.

The budget totals \$691,997 plus a reserve of \$984 for Urbana-Champaign; \$13,019 for the Chicago Professional Colleges; and \$96,546 plus a reserve of \$3,454 for the Chicago Undergraduate Division.

I recommend that the appointments to the Summer Session staff be approved as submitted, and that the President of the University be authorized to accept resignations and make such changes in adjustments and additional appointments as are necessary in accordance with the needs of the University within the estimated income.

On motion of Mrs. Watkins, these appointments and the Summer Session budget were approved, and the President was given authority as recommended. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### URBANA-CHAMPAIGN

Accountancy	Part-time	Summer Salary
1. R. K. Mautz, Professor.....		\$ 2 578
2. N. D. Wakefield, Professor.....		2 045
3. C. H. Griffin, Associate Professor.....		1 667
4. K. W. Perry, Associate Professor.....		1 778
5. A. R. Wyatt, Associate Professor.....		1 756
6. V. K. Zimmerman, Assistant Professor.....		1 556
7. C. G. Avery, Instructor.....	½	489
8. H. E. Arnett, Instructor.....	½	489
9. Nancy A. M. Desmond, Assistant.....		867
		(\$13 225)

#### Aeronautical Engineering

1. J. M. Coan, Jr., Professor.....	\$ 2 023
2. E. A. Stannard, Instructor.....	1 378
	(\$ 3 401)

**Agricultural Economics**

	<i>Part-time</i>	<i>Summer Salary</i>
1. G. P. Wibberley, Visiting Lecturer..... (Head, Department of Agricultural Economics, Wye College (University of London), Wye, Ashford, Kent, England)		\$ 1 800
2. Mario Bandini, Visiting Lecturer..... (Professore Ordinario di Università, University of Perugia, 11 Via Nibby, Rome, Italy)		2 000

(\$ 3 800)

**Agricultural Engineering**

1. R. I. Shawl, Professor (June 16 to July 12).....	\$ 1 000
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**Architecture**

1. J. G. Replinger, Associate Professor.....	\$ 1 734
2. C. B. Looker, Jr., Associate Professor.....	1 734
3. D. A. Sauer, Assistant Professor.....	1 445

(\$ 4 913)

**Art**

1. C. A. Dietemann, Professor.....	\$ 1 867
2. C. V. Donovan, Professor.....	2 445
3. F. J. Roos, Jr., Professor.....	2 045
4. H. A. Schultz, Professor.....	1 378
(See Education) .....	(689)
(Total Salary) .....	(2 067)
5. C. W. Briggs, Associate Professor.....	1 038
6. R. E. Hult, Associate Professor.....	1 556
7. G. N. Foster, Assistant Professor.....	1 378
8. D. E. Frith, Assistant Professor.....	830
9. J. G. Lynch, Assistant Professor.....	1 245
10. Charles Sanders, Assistant Professor.....	1 038
11. M. A. Sprague, Assistant Professor.....	1 008
12. R. A. von Neumann, Assistant Professor.....	945
13. E. J. Zagorski, Assistant Professor.....	1 556
14. W. R. Youngman, Instructor.....	682

(\$19 011)

**Astronomy**

1. S. P. Wyatt, Assistant Professor.....	\$ 1 612
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**Bacteriology**

1. F. M. Clark, Professor.....	\$ 2 000
2. G. I. Wallace, Professor.....	2 056
3. ———, Assistant .....	400
4. ———, Assistant .....	400
5. ———, Assistant .....	400

(\$ 5 256)

**University of Illinois Bands**

1. G. M. Duker, Assistant to the Director, University of Illinois Bands.....	1/3	\$ 523
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**Botany**

1. G. N. Jones, Professor.....	\$ 2 223
2. W. N. Stewart, Professor.....	2 045
3. ———, Assistant .....	400

(\$ 4 668)

**Business Education**

1. A. C. Condon, Professor and Head of Department.....	1/2	\$ 1 145
(See Education) .....		(1 144)
(Total Salary) .....		(2 289)

	<i>Part-time</i>	<i>Summer Salary</i>
2. Elizabeth R. Melson, Associate Professor.....		I 556
3. R. E. Mason, Assistant Professor.....	½	778
		(\$ 3 479)

**Business Law**

1. P. C. Roberts, Professor.....	½	\$ I 089
2. B. F. Kirkpatrick, Associate Professor.....		I 600
3. R. N. Corley, Assistant Professor.....		I 378
		(\$ 4 067)

**Chemistry and Chemical Engineering**

1. L. F. Audrieth, Professor.....		\$ 2 623
2. H. G. Drickamer, Professor.....		3 012
3. H. A. Laitinen, Professor.....		2 778
4. C. S. Vestling, Professor.....		2 378
5. J. W. Westwater, Associate Professor.....		I 823
6. L. A. Hiller, Jr., Assistant Professor.....		I 378
7. R. S. Juvet, Assistant Professor.....		I 334
8. Martin Karplus, Assistant Professor.....		I 445
9. Aron Kuppermann, Assistant Professor.....		I 334
10. J. A. Quinn, Assistant Professor.....		I 334
11. K. L. Rinehart, Assistant Professor.....		I 378
12. J. M. Clark, Instructor.....		I 223
13. J. C. Martin, Instructor.....		I 289
14. _____, Assistant.....	½	423
15. _____, Assistant.....	½	423
16. _____, Assistant.....	½	400
17. _____, Assistant.....	½	400
18. _____, Assistant.....	½	423
19. _____, Assistant.....	½	400
20. _____, Assistant.....	½	400
21. _____, Assistant.....	½	445
22. _____, Assistant.....	½	445
23. _____, Assistant.....	½	423
24. _____, Assistant.....	½	423
25. _____, Assistant.....	½	423
26. _____, Assistant.....	½	445
27. R. O. C. Norman, Visiting Lecturer.....		I 500
(Merton College, Oxford, England)		
28. _____, Visiting Lecturer.....		I 500
29. _____, Visiting Lecturer.....	½	900
		(\$32 702)

**Civil Engineering**

1. N. M. Newmark, Professor and Head of Department.....	¼	\$ 973
2. T. C. Shedd, Professor of Structural Engineering.....		3 223
3. D. U. Deere, Professor.....		I 889
4. G. H. Dell, Professor.....		2 000
5. E. H. Gaylord, Professor.....		2 534
6. W. A. Oliver, Professor.....	½	I 134
7. W. H. Munse, Professor.....	½	I 167
8. R. S. Engelbrecht, Associate Professor of Sanitary Engineering.....		I 623
9. W. J. Hall, Associate Professor.....	½	845
10. H. O. Ireland, Associate Professor.....	½	834
11. _____, Assistant.....	¼	200
		(\$16 422)

**Civil Engineering Summer Surveying Camp**

1. M. O. Schmidt, Professor and Camp Director (June 8 to September 6).....		\$ 3 134
2. L. D. Walker, Professor of General Engineering (June 16 to July 19).....		I 209

	<i>Part- time</i>	<i>Summer Salary</i>
3. E. H. Coe, Associate Professor (June 16 to July 19).....		1 014
4. G. R. Eadie, Assistant Professor (June 16 to July 19).....		973
(See Mining and Metallurgical Engineering).....		(583)
(Total Salary) .....		(1 556)
5. H. M. Karara, Assistant Professor (June 16 to August 23)..<		1 556
6. W. H. Eldridge, Instructor (June 8 to August 30).....		2 067
7. Gordon Gracie, Instructor (June 16 to August 23).....		1 556
		(\$11 509)

**Classics**

1. Helen R. Duda, Assistant Professor.....	¾	\$ 867
2. K. M. Abbott, Visiting Lecturer.....		2 000
(Department of Classics, Ohio State University, Columbus 10, Ohio)		
		(\$ 2 867)

**Division of General Studies**

1. J. F. Glawe, Instructor.....		\$ 1 200
2. C. A. Poxon, Instructor.....		978
3. W. E. Wilhelm, Assistant.....	½	400
		(\$ 2 578)

**Economics**

1. H. J. Brems, Professor.....		\$ 2 423
2. J. F. Due, Professor.....		2 445
3. E. B. McNatt, Professor.....		2 556
4. W. A. Neiswanger, Professor (July 14 to August 9).....		1 334
5. Royall Brandis, Associate Professor.....		1 778
6. D. W. Paden, Associate Professor.....		2 134
7. Frederick Williams, Assistant Professor (June 16 to July 12)		689
8. T. A. Yancey, Assistant Professor.....		1 778
9. J. S. Y. Chiu, Assistant.....	½	400
10. K. B. Marx II, Assistant.....	½	400
11. O. A. Poli, Assistant.....	½	400
12. R. J. Trusk, Assistant.....	½	406
13. R. F. Shannon, Assistant.....	½	400
		(\$17 143)

**Education**

1. A. W. Anderson, Professor.....		\$ 2 112
2. T. E. Benner, Professor.....		2 578
3. G. M. Blair, Professor.....		2 089
4. H. S. Broudy, Professor.....		2 112
5. R. W. Burnett, Professor.....		2 223
6. A. C. Condon, Professor.....	½	1 144
(See Business Education).....		(1 145)
(Total Salary) .....		(2 289)
7. J. J. DeBoer, Professor.....		2 045
8. C. R. Griffith, Professor.....		3 000
9. H. C. Hand, Professor.....		2 745
10. K. B. Henderson, Professor.....		2 178
11. M. R. Karnes, Professor.....		2 178
12. W. V. Kaulfers, Professor.....		1 956
13. C. G. Knapp, Professor.....		1 867
14. P. E. Miller, Professor.....		2 556
15. O. H. Mowrer, Professor.....	½	1 444
(See Psychology) .....		(1 445)
(Total Salary) .....		(2 889)
16. T. E. Newland, Professor.....		1 889
17. C. W. Odell, Professor.....		1 867
18. H. A. Schultz, Professor.....	½	689
(See Art) .....		(1 378)
(Total Salary) .....		(2 067)

	<i>Part-time</i>	<i>Summer Salary</i>
19. J. H. Shores, Professor.....		2 223
20. R. H. Simpson, Professor.....		2 200
21. B. O. Smith, Professor.....		2 689
22. D. W. Snader, Professor.....		1 867
23. W. O. Stanley, Professor.....		2 067
24. Celia B. Stendler, Professor.....		2 089
25. Letitia E. Walsh, Professor.....		2 045
26. J. M. Atkin, Associate Professor.....		1 578
27. N. E. Gronlund, Associate Professor.....		1 600
28. Ann E. Jewett, Associate Professor.....	½	789
29. C. E. Johnson, Associate Professor.....		1 578
30. D. G. Lux, Associate Professor.....		1 556
31. J. E. McGill, Associate Professor.....		1 678
32. Foster McMurray, Associate Professor.....		1 667
33. L. E. Metcalf, Associate Professor.....		1 556
34. W. J. Moore, Associate Professor.....		1 689
35. D. R. Peterson, Associate Professor.....	½	811
(See Psychology) .....		(812)
(Total Salary) .....		(1 623)
36. W. M. Lifton, Associate Professor.....		1 556
37. Elizabeth J. Simpson, Associate Professor.....		1 556
38. ———, Associate Professor (July 14 to August 9)....		875
39. R. A. Tinkham, Associate Professor.....		1 556
40. Basil Castaldi, Assistant Professor.....	½	856
41. F. L. Crank, Assistant Professor (July 14 to August 9)....		700
42. Herbert Goldstein, Assistant Professor.....		1 534
43. ———, Assistant Professor.....	½	900
44. K. M. Lansing, Assistant Professor.....		1 412
45. C. B. Porter, Assistant Professor (June 16 to July 12).....		689
46. F. J. Rybak, Assistant Professor.....	½	712
47. W. L. Shoemaker, Assistant Professor.....		1 356
48. J. R. Suchman, Assistant Professor.....		1 400
49. A. P. Whitney, Assistant Professor.....		1 412
50. ———, Instructor .....	⅓	334
51. Terry Denny, Assistant.....	½	400
52. Dorothy Keenan, Assistant (July 14 to August 9).....	½	250
53. F. C. Noble, Jr., Assistant.....	½	500
54. G. E. Ross, Assistant.....	½	500
55. Sam Weintraub, Assistant.....	½	500
56. W. H. Worth, Assistant.....	½	500
57. ———, Assistant .....	½	500
58. ———, Assistant .....	½	400
59. ———, Assistant .....	½	500
60. M. C. Baker, Visiting Lecturer.....		1 500
(College of Education, University of Florida, Gainesville, Florida)		
61. George Barnett, Visiting Lecturer.....		1 500
(Michigan State College, East Lansing, Michigan)		
62. H. W. Bernard, Visiting Lecturer.....		1 700
(1633 South West Park, Portland, Oregon)		
63. Herbert Boyd, Visiting Lecturer.....	½	750
(705 South New, Champaign, Illinois)		
64. R. H. Goldner, Visiting Lecturer.....		1 700
(Psychology Department, Teachers College, State University of New York, Fredonia, New York)		
65. C. A. Mahler, Visiting Lecturer.....		1 600
(Chico State College, Chico, California)		
66. Eleonora M. Preston, Visiting Lecturer.....		1 500
(1100 Electric Lane, Alhambra, California)		

	<i>Part- time</i>	<i>Summer Salary</i>
67. G. D. Stevens, Visiting Lecturer (June 16 to July 12)..... (Educational Director, United Cerebral Palsy, 369 Lexington Avenue, New York 17, New York)		1 000
68. ———, Visiting Lecturer.....		1 600
69. ———, Visiting Lecturer.....		1 600
70. A. N. Frandsen, Visiting Lecturer..... (Utah State University, Logan, Utah)		1 800
71. Mary Frances Moore, Visiting Lecturer..... (750 West 47th Street, Kansas City, Missouri)		1 300
72. William W. Brickman, Visiting Lecturer..... (982 East 56th Street, Brooklyn 34, New York)		1 700
73. ———, Visiting Lecturer.....		1 300
74. ———, Visiting Lecturer.....	½	500
75. Laura J. Jordan, Demonstration Teacher.....		1 000
76. W. J. Tisdall, Visiting Lecturer..... (709 North Orchard, Urbana, Illinois)		1 000
77. Helen M. Lohr, Visiting Lecturer (June 16 to July 12)..... (105 East High Street, Mount Pleasant, Michigan)		700

(\$111 002)

**Electrical Engineering**

1. G. E. Anner, Professor.....	½	\$ 973
2. L. B. Archer, Professor.....		1 889
3. M. A. Faucett, Professor.....		2 089
4. M. S. Helm, Professor.....		2 034
5. C. A. Keener, Professor.....		2 334
6. C. E. Skroder, Professor.....		1 889
7. J. E. Williams, Professor.....		2 012
8. W. G. Albright, Associate Professor.....		1 556
9. D. S. Babb, Associate Professor.....		1 823
10. A. S. Chodakowski, Associate Professor.....		1 734
11. P. R. Egbert, Associate Professor.....		1 678
12. Haroun Mahrous, Associate Professor.....		1 578
13. T. A. Murrell, Associate Professor.....	½	823
14. M. S. McVay, Associate Professor.....		1 889
15. G. R. Peirce, Associate Professor.....		1 834
16. P. A. Bauman, Assistant Professor.....		1 334
17. R. E. Bedford, Visiting Assistant Professor.....	¾	934
18. M. H. Crothers, Assistant Professor.....		1 634
19. P. K. Hudson, Assistant Professor.....		1 500
20. B. C. Kuo, Assistant Professor.....		1 512
21. M. L. Babcock, Associate.....	½	520
22. C. E. Enderby, Instructor.....	¾	734
23. Vembu GouriShanker, Instructor.....	¾	778
24. L. W. Ricketts, Instructor.....		1 275
25. B. A. Shenoi, Assistant.....	¾	667
26. J. R. Lehmann, Assistant.....	½	467
27. R. W. Liu, Assistant.....	½	423
28. M. V. Deshpande, Visiting Lecturer..... (1212 W. University Avenue, Urbana, Illinois)		1 334

(\$39 247)

**English**

1. G. B. Evans, Professor.....	½	\$ 1 000
2. J. N. Hook, Professor (June 23 to July 19).....		1 000
3. B. A. Milligan, Professor.....	½	1 000
4. C. W. Roberts, Professor.....		2 267
5. C. H. Shattuck, Professor..... (See University Theatre)..... (Total Salary) .....	½	933 (934) (1 867)
6. R. M. Smith, Professor.....	½	1 056

	<i>Part- time</i>	<i>Summer Salary</i>
7. M. S. Goldman, Associate Professor.....		I 645
8. F. W. Weeks, Associate Professor of Business English.....	½	800
9. H. W. Wilson, Associate Professor.....		I 667
10. A. L. Altenbernd, Assistant Professor.....	½	623
11. W. J. Chamberlin, Assistant Professor of Business English..	½	734
12. Daniel Curley, Assistant Professor.....	½	745
13. Margaret French, Assistant Professor.....		I 312
14. R. L. Haig, Assistant Professor.....	½	645
15. G. P. Haskell, Assistant Professor.....	½	734
16. J. T. Maguire, Assistant Professor of Business English.....	½	623
17. Frank Moake, Assistant Professor (June 23 to July 19).....		623
18. Edward Nehls, Assistant Professor.....	½	634
19. H. F. Robins, Assistant Professor.....	½	645
20. R. L. Schneider, Assistant Professor.....	½	623
21. G. B. Stillwell, Assistant Professor.....	½	645
22. ———, Assistant Professor.....		I 289
23. Margaret Bloom, Instructor.....	½	534
24. Herbert Goodrich, Instructor in Business English.....	½	534
25. J. A. Hamilton, Instructor.....	½	545
26. F. E. Hodgins, Jr., Instructor.....	½	578
27. W. J. Lord, Jr., Instructor in Business English.....	½	589
28. A. C. Tillman, Instructor.....	½	534
29. Michael Timko, Instructor.....	½	578
30. ———, Instructor.....		I 045
31. ———, Instructor.....		I 045
32. ———, Instructor.....		I 045
33. Kathryn F. Douglass, Assistant.....	½	423
34. Philip Coleman, Assistant.....	½	400
35. S. C. Eatherly, Assistant.....	½	445
36. S. L. Elkin, Assistant.....	½	400
37. G. B. Ferguson, Assistant.....	½	423
38. Merle Fifield, Assistant.....		800
39. J. D. Fischer, Assistant.....	½	445
40. W. F. Princic, Assistant.....	½	400
41. R. A. Saner, Assistant.....	½	423
42. R. B. Swan, Assistant.....	½	400
43. R. S. Wilson, Assistant.....	½	445
44. ———, Assistant.....	½	445
45. Dwight Burton, Visiting Lecturer (One week)..... (Department of English, Florida State University, Tallahassee, Florida)		350
46. Harry Campbell, Visiting Lecturer..... (University of Mississippi, University, Mississippi)		I 800
47. J. R. Searles, Visiting Lecturer (One week)..... (Department of English, University of Wisconsin, Madison, Wisconsin)		300

(\$36 169)

**Entomology**

1. J. G. Sternburg, Assistant Professor.....

\$ I 489

**Finance**

1. R. W. Mayer, Professor.....  
 2. R. C. Osborn, Professor.....  
 3. O. D. Bowlin, Assistant.....  
 4. R. W. Seibel, Assistant.....  
 5. ———, Assistant.....

\$ 2 334

2 000

½

432

800

¼

200

(\$ 5 760)

**French**

1. P. A. Wadsworth, Professor.....  
 2. C. C. Gullette, Professor.....

½

\$ I 167

I 889

	<i>Part- time</i>	<i>Summer Salary</i>
3. Philip Kolb, Professor.....		2 000
4. Frances F. Sobotka, Assistant Professor of Russian.....		1 534
5. Edwin Jahiel, Instructor.....		1 156
6. S. E. Gray, Instructor.....	½	534
7. J. L. Martel, Instructor.....	½	534
8. T. H. Brown, Assistant.....	¾	600
9. ———, Assistant.....	½	400
10. R. M. Riggs, Assistant.....	½	400
11. W. G. Heigold, Assistant.....	½	400
12. ———, Assistant.....		800
		(\$11 414)

**General Engineering**

1. Grace Wilson, Assistant Professor.....	½	\$ 623
2. D. R. Reyes-Guerra, Instructor.....		1 112
3. H. C. Nelson, Instructor.....		1 245
		(\$ 2 980)

**Geography**

1. A. W. Booth, Professor.....	½	\$ 1 045
2. F. W. Foster, Professor.....		1 923
3. J. L. Page, Professor.....	65/100	1 214
4. J. D. Fellmann, Associate Professor.....		1 556
5. C. S. Alexander, Assistant Professor.....		1 334
6. H. G. Roepke, Assistant Professor (June 23 to July 12).....		584
7. ———, Assistant.....	¼	200
8. ———, Assistant.....	¼	200
9. ———, Assistant.....	½	400
10. ———, Assistant.....	½	400
11. ———, Assistant.....		800
		(\$ 9 656)

**Geology**

1. F. L. Koucky, Assistant Professor.....		\$ 1 245
2. F. W. Cropp, Assistant.....		800
3. R. L. Niemann, Assistant.....	½	400
4. R. W. Chapman, Visiting Lecturer..... (Department of Geology, Trinity College, Hartford, Connecticut)		1 800
5. N. E. Cygan, Visiting Lecturer..... (Department of Geology, Ohio Wesleyan University, Delaware, Ohio)		1 100
6. J. H. Fisher, Visiting Lecturer..... (Department of Geology, Michigan State University, East Lansing, Michigan)		1 800
7. C. B. Moke, Visiting Lecturer..... (Department of Geology, College of Wooster, Wooster, Ohio)		1 800
		(\$ 8 945)

**German**

1. J. R. Frey, Professor.....		\$ 2 245
2. Friedrich Kaufmann, Professor.....		2 000
3. F. J. Nock, Associate Professor.....		1 756
4. R. M. Thurber, Instructor.....		1 089
5. ———, Assistant.....	½	400
6. ———, Assistant.....	½	400
7. ———, Assistant.....	½	400
8. ———, Assistant.....	½	400
		(\$ 8 690)



Health and Safety Education		Part- time	Summer Salary
1. A. E. Florio, Professor.....		1/2	\$ 1 067
2. Gertrude B. Couch, Associate Professor.....			1 612
			(\$ 2 679)
Health Service			
1. Jack Otis, Associate Professor of Hygiene.....		2/3	\$ 1 126
History			
1. N. A. Graebner, Professor.....			\$ 2 223
2. K. W. Porter, Professor.....			2 178
3. C. G. Starr, Professor.....			2 312
4. R. P. Stearns, Professor.....			2 667
5. C. E. Dawn, Associate Professor.....			1 778
6. D. J. Geanakoplos, Associate Professor.....			1 600
7. J. B. Sirich, Associate Professor.....			1 667
8. _____, Assistant Professor.....			1 400
9. D. A. Waas, Assistant.....		1/2	400
10. F. D. Rose, Assistant.....		1/2	400
11. C. H. Coleman, Visiting Lecturer.....			2 000
(Eastern Illinois University, Charleston, Illinois)			(\$18 625)
Home Economics			
1. Pearl Z. Janssen, Associate Professor.....			\$ 1 645
2. M. Virginia Guthrie, Assistant Professor (June 16 to July 12)			667
3. Millicent V. Martin, Instructor.....			1 089
4. _____, Assistant.....		1/2	400
5. _____, Assistant.....		1/2	400
6. _____, Visiting Lecturer (June 16 to July 12).....			934
7. _____, Visiting Lecturer.....			1 867
8. _____, Visiting Lecturer.....			1 556
			(\$ 8 558)
Journalism and Communications			
1. J. W. Jensen, Assistant Professor and Head of Division of Journalism.....		1/2	\$ 889
2. L. W. Murphy, Professor.....		1/2	1 023
3. J. C. Sutton, Assistant Professor.....			1 645
			(\$ 3 557)
Law			
1. E. W. Cleary, Professor.....			\$ 3 778
2. G. T. Frampton, Professor.....			2 534
3. E. F. Scoles, Professor.....			2 712
4. W. D. Warren, Professor.....			2 534
5. J. N. Young, Professor.....			3 178
6. V. J. Stone, Associate Professor.....			2 178
7. R. B. Looper, Assistant Professor.....			1 934
8. P. O. Proehl, Assistant Professor.....			1 867
			(\$20 715)
Library School			
1. Rose B. Phelps, Professor.....			\$ 1 880
2. Thelma Eaton, Professor.....			1 867
3. Frances B. Jenkins, Professor.....			2 223
4. D. E. Strout, Associate Professor.....			1 778
5. Marie M. Hostetter, Assistant Professor.....			1 423
6. _____, Assistant.....			800
7. P. S. Grove, Assistant.....		1/2	400
8. Rachel C. Wilkes, Visiting Lecturer.....			850
(Assistant Librarian, Centralia Township High School and Junior College, Centralia, Illinois)			
9. Doris M. Carson, Visiting Lecturer.....			1 400
(Assistant Cataloger, University of Wichita, Wichita, Kansas)			

	<i>Part- time</i>	<i>Summer Salary</i>
10. William B. Ready, Visiting Lecturer..... (Director, Marquette University Libraries, Milwaukee, Wisconsin)		1 700
11. Ellen P. Jackson, Visiting Lecturer..... (Government Documents Librarian, University of Colorado Library, Boulder, Colorado)		1 600
12. Helen E. Walker, Visiting Lecturer..... (Library Consultant, Danville Public Schools, Danville, Illinois)		1 500
13. Horace A. Tollefson, Visiting Lecturer..... (Assistant Director, Louisville Public Library, Louisville, Kentucky)		1 700
<b>Management</b>		(\$19 130)
1. P. M. Dauten, Jr., Professor.....		\$ 2 000
2. I. L. Heckmann, Jr., Assistant Professor.....		1 645
3. E. C. Salemi, Assistant Professor.....	½	723
4. L. L. D. Shaffer, Instructor.....		1 112
5. C. A. Sims, Instructor.....		1 223
6. L. E. Barnes, Jr., Assistant.....	½	400
7. S. G. Huneryager, Assistant.....		800
<b>Marketing</b>		(\$ 7 903)
1. F. H. Beach, Professor.....		\$ 2 445
2. F. M. Jones, Professor.....		2 223
3. L. M. DeBoer, Assistant Professor.....		1 400
4. Millard Pace, Assistant.....	¼	212
<b>Mathematics</b>		(\$ 6 280)
1. M. M. Day, Professor.....		\$ 2 267
2. P. W. Ketchum, Professor.....		2 089
3. H. J. Miles, Professor.....	55/100	1 134
4. C. W. Mendel, Professor.....		2 034
5. J. W. Peters, Associate Professor.....		1 712
6. Irving Reiner, Associate Professor.....		1 712
7. L. L. Steimley, Associate Professor.....		1 556
8. Josephine H. Chanler, Assistant Professor.....		1 445
9. Corinne Hattan, Assistant Professor.....		1 245
10. C. W. Kohls, Assistant Professor.....		1 334
11. L. D. Fosdick, Assistant Professor.....	½	667
12. Robert Kelman, Instructor.....		1 245
13. Clarence Phillips, Instructor.....		1 200
14. K. W. Anderson, Assistant.....	½	400
15. R. P. C. Caldwell, Assistant.....		800
16. D. W. Dean, Assistant.....		800
17. R. A. DeMarr, Assistant.....		800
18. F. L. Jenkins, Assistant.....		800
19. J. T. Joichi, Assistant.....		800
20. R. M. Rau, Assistant.....		800
21. W. M. Sanders, Assistant.....		800
22. Rajinder Singh, Assistant.....		800
23. R. A. Stafford, Assistant.....		800
24. R. N. Townsend, Assistant.....		800
25. M. T. Wasan, Assistant.....		800
26. R. A. Welker, Assistant.....		800
<b>Mechanical Engineering</b>		(\$29 640)
1. E. F. Hebrank, Professor.....		\$ 1 867
2. E. D. Luke, Professor.....		2 000

	<i>Part- time</i>	<i>Summer Salary</i>
3. W. L. Hull, Professor.....	1/2	I 023
4. G. W. Harper, Professor.....	1/2	I 023
5. Francis Seyfarth, Professor.....		I 823
6. R. P. Strout, Associate Professor.....	1/2	778
7. J. W. Bayne, Associate Professor.....		I 556
8. W. F. Stoecker, Assistant Professor.....	1/2	723
9. D. L. Mykkanen, Instructor.....		I 156
10. M. B. Singer, Instructor.....	1/2	667
11. A. M. Carson, Instructor.....	1/2	534
		(\$13 150)

### Mining and Metallurgical Engineering

1. G. R. Eadie, Assistant Professor of Mining Engineering (July 21 to August 9).....	\$ 583
(See Civil Engineering Summer Surveying Camp).....	(973)
(Total Salary) .....	(I 556)

### Music

1. Bjornar Bergethon, Professor.....	\$ 2 234
2. H. A. Decker, Professor.....	2 223
3. B. R. Foote, Professor.....	2/3 I 452
4. W. S. Goldthwaite, Professor.....	I 978
5. Charles Leonhard, Professor.....	2 245
6. R. H. Miles, Professor.....	2 112
7. Paul Rolland, Professor (June 22 to July 20).....	962
8. W. L. Roosa, Professor.....	1/2 934
9. Sherman Schoonmaker, Professor.....	1/2 I 067
10. ———, Professor (June 22 to July 20).....	934
11. G. W. Binkerd, Associate Professor.....	1/3 526
12. Beth Bradley, Associate Professor.....	I 556
13. J. C. Garvey, Associate Professor.....	2/3 I 171
14. L. R. Hamp, Associate Professor.....	1/2 784
15. E. D. Kisinger, Associate Professor.....	I 723
16. A. J. McDowell, Associate Professor.....	I 556
17. H. C. Schmitt, Associate Professor.....	3/4 I 275
18. H. O. Sexton, Associate Professor.....	I 645
19. Grace E. Wilson, Associate Professor.....	2/3 I 038
20. Claire L. Richards, Associate Professor.....	2/3 I 038
21. A. M. Carter, Assistant Professor.....	1/4 389
22. R. E. Gray, Assistant Professor.....	I 267
23. G. H. Hunter, Assistant Professor.....	2/3 I 038
24. D. A. Ledet, Assistant Professor.....	I 245
25. C. V. Palisca, Assistant Professor.....	1/2 717
26. E. S. Berry, Jr., Instructor.....	1/2 600
27. T. L. Holden, Instructor.....	I 378
28. E. J. Krolick, Instructor.....	I 312
29. R. E. Williams, Instructor.....	2/3 897
30. J. S. Ballinger, Assistant.....	1/2 400
31. J. L. Campbell, Assistant.....	1/2 400
32. ———, Assistant .....	800
33. ———, Assistant .....	800
34. M. W. Britton, Visiting Lecturer.....	1/2 500
(Department of Music, Arizona State College, Tempe, Arizona)	
35. George Bekefi, Visiting Lecturer.....	I 500
(550 Surf, #5/D, Chicago 14, Illinois)	
36. George Reynolds, Visiting Lecturer (June 15 to July 21)...	700
(5137 Margaret Morrison Street, Pittsburgh 13, Pennsyl- vania)	
37. H. J. Lee, Visiting Lecturer (June 15 to July 21).....	500
(Richwood Community High School, 6301 North Univer- sity Road, Peoria, Illinois)	

	<i>Part- time</i>	<i>Summer Salary</i>
38. R. S. Howland, Visiting Lecturer (July 6 to July 20)..... (Fresno State College, Fresno, California)		400
39. Bernard Stiner, Visiting Lecturer (June 15 to July 21)..... (1705 Jenkinson Court, Waukegan, Illinois)		500

(\$43 796)

**Philosophy**

1. D. W. Gotshalk, Professor and Chairman of Department....		\$ 2 778
2. B. J. Diggs, Associate Professor.....	½	834
3. H. M. Tiebout, Assistant Professor.....		1 489
4. B. H. Suits, Instructor.....		978
5. A. G. Tsugawa, Instructor.....		978

(\$ 7 057)

**Physical Education for Men**

1. T. K. Cureton, Professor.....		\$ 2 734
2. R. H. Johnson, Associate Professor.....		1 912
3. M. C. Brewer, Assistant Professor.....	¼	312
4. H. J. Braun, Assistant Professor.....	¼	334
5. R. E. Fletcher, Assistant Professor.....	⅓	519
6. H. P. Wells, Assistant.....	½	545
7. M. B. Haycock, Assistant.....	¼	200
8. J. A. Nicolette, Assistant.....	¼	200
9. Dean Trembly, Assistant.....	½	445
10. C. W. Dempsey, Assistant.....	¼	256
11. R. B. Essick, Assistant.....	¼	200
12. R. L. Slusarek, Assistant.....	¼	200

(\$ 7 857)

**Physical Education for Women**

1. Carita Robertson, Associate Professor (June 16 to July 12) ..		\$ 839
2. Beulah J. Drom, Assistant Professor.....	¾	767
3. Joan M. Sanders, Instructor.....		1 045
4. Phyllis J. Hill, Instructor.....	¼	295
5. Annelis S. Jensen, Instructor.....	¼	273

(\$ 3 219)

**Physics**

1. ———, Associate Professor.....		\$ 1 800
2. ———, Associate Professor.....		1 800
3. H. F. Gates, Assistant Professor.....		1 307
4. B. G. Dick, Instructor.....		1 055
5. ———, Assistant.....	½	400
6. ———, Assistant.....	½	400
7. ———, Assistant.....	½	400
8. ———, Assistant.....	½	400
9. ———, Assistant.....	½	400
10. ———, Assistant.....	½	400
11. ———, Assistant.....	½	400
12. ———, Assistant.....	½	400
13. D. F. Griffing, Visiting Lecturer..... (5280 Hester Road, Oxford, Ohio)		1 700

(\$10 862)

**Physiology**

1. F. R. Steggerda, Professor.....		\$ 2 123
2. A. B. Taylor, Professor.....		1 867
3. S. G. Stolpe, Assistant Professor.....		1 456
4. ———, Assistant.....	½	400
5. ———, Assistant.....	½	400
6. ———, Assistant.....	½	400

(\$ 6 646)

		<i>Part-time</i>	<i>Summer Salary</i>
<b>Political Science</b>			
1. C. A. Berdahl, Professor.....			\$ 2 978
2. F. G. Wilson, Professor.....			2 778
3. Phillip Monypenny, Associate Professor.....			1 689
4. George Klein, Assistant.....	½		400
			(\$ 7 845)
<b>Psychology</b>			
1. G. D. Higginson, Professor.....			\$ 1 867
2. L. G. Humphreys, Professor.....	½		1 223
3. O. H. Mowrer, Professor.....	½		1 445
(See Education) .....			(1 444)
(Total Salary) .....			(2 889)
4. L. I. O'Kelly, Professor.....	½		1 167
5. P. T. Young, Professor.....			2 112
6. Frank Costin, Associate Professor.....	½		800
(From Student Counseling Service).....			(800)
(Total Salary) .....			(1 600)
7. D. R. Peterson, Associate Professor.....	½		812
(See Education) .....			(811)
(Total Salary) .....			(1 623)
8. W. G. McAllister, Associate Professor.....	½		812
9. D. J. Shoemaker, Assistant Professor.....			1 334
10. _____, Assistant .....	½		400
11. _____, Assistant .....	½		400
			(\$12 372)
<b>Recreation</b>			
1. C. K. Brightbill, Professor and Head of Department.....	9/10		\$ 2 561
2. A. V. Sapora, Associate Professor.....	9/10		1 700
			(\$ 4 261)
<b>Sociology and Anthropology</b>			
1. R. S. Dewey, Professor of Sociology.....			\$ 2 045
2. Oscar Lewis, Professor of Anthropology.....			2 045
3. J. C. McGregor, Professor of Anthropology.....			2 045
4. R. W. Janes, Associate Professor of Sociology.....			1 600
5. B. F. Timmons, Associate Professor of Sociology.....			1 867
6. R. W. England, Jr., Assistant Professor of Sociology.....			1 367
7. _____, Assistant in Anthropology.....			1 000
8. _____, Assistant in Sociology.....	½		400
			(\$12 369)
<b>Spanish and Italian</b>			
1. W. H. Shoemaker, Professor and Head of Department.....			\$ 2 667
2. J. H. D. Allen, Professor.....			1 800
3. J. S. Flores, Associate Professor.....			1 800
4. Angelina R. Pietrangeli, Associate Professor.....			1 800
5. F. P. Ellison, Assistant Professor.....			1 445
6. Verna K. Townsend, Assistant.....	¾		645
			(\$10 157)
<b>Speech</b>			
1. Richard Murphy, Professor.....	½		\$ 1 000
2. Severina E. Nelson, Professor.....	¾		1 500
(See University Speech Clinic).....			(500)
(Total Salary) .....			(2 000)
3. E. T. Curry, Professor.....			1 967
4. L. S. Hultzén, Professor.....	½		900
5. J. W. Swanson, Professor.....			1 900
6. H. E. Gulley, Associate Professor.....	½		889
(See Summer Debaters Youth Workshop).....			(889)
(Total Salary) .....			(1 778)

	<i>Part-time</i>	<i>Summer Salary</i>
7. J. C. Kelly, Associate Professor.....	½	794
(See Summer Residential Clinic).....		(795)
(Total Salary) .....		(1 589)
8. K. A. Windesheim, Associate Professor.....	½	767
9. R. E. Nadeau, Associate Professor.....		1 545
10. C. L. Hutton, Assistant Professor.....		1 434
11. M. T. Cobin, Assistant Professor.....	½	684
12. Clara M. Behringer, Assistant Professor.....	½	614
(See University Theatre and Summer Youth Theatre).. (Total Salary) .....		(645) (1 289)
13. Kenneth Burns, Assistant Professor.....	½	652
14. Theodore Clevenger, Jr., Instructor.....	½	589
		(\$15 265)

**University Theatre and Summer Youth Theatre Program**

1. C. H. Shattuck, Professor.....	½	\$ 934
(See English) .....		(933)
(Total Salary) .....		(1 867)
2. Clara M. Behringer, Assistant Professor.....	½	645
(See Speech) .....		(644)
(Total Salary) .....		(1 289)
3. Mary H. Arbenz, Instructor.....		1 234
4. G. W. McKinney, Instructor.....		1 078
5. Genevieve Richardson, Instructor.....		1 200
6. ———, Assistant .....	¼	200
7. ———, Assistant .....	¼	200
8. ———, Assistant .....	¼	200
9. ———, Assistant .....	¼	200
10. ———, Assistant .....	¼	200
11. ———, Assistant .....	¼	200
12. ———, Assistant .....	¼	200
13. ———, Assistant .....	¼	200
14. ———, Assistant .....	¼	200
		(\$ 6 891)

**University Speech Clinic**

1. Severina E. Nelson, Professor.....	¼	\$ 500
(See Speech) .....		(1 500)
(Total Salary) .....		(2 000)
2. Marie O. Shere, Assistant Professor.....		1 323
3. Ida Levinson, Assistant Professor.....		1 245
4. Naomi W. Hunter, Instructor.....		1 112
5. Frances L. Johnson, Instructor.....		1 089
		(\$ 5 269)

**Summer Debaters Youth Workshop**

1. W. E. Brockriede, Assistant Professor.....	½	\$ 695
2. H. E. Gulley, Associate Professor.....	½	889
(See Speech) .....		(889)
(Total Salary) .....		(1 778)
3. ———, Assistant .....	½	400
		(\$ 1 984)

**Summer Residential Center**

1. L. W. Olson, Assistant Professor.....		\$ 1 245
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**Summer Residential Clinic**

Account Number 09-72-01-178

1. J. C. Kelly, Associate Professor.....	½	\$ (795)
(See Speech) .....		(794)
(Total Salary) .....		(1 589)
2. Eighteen Assistants .....	½	(7 200)

	<i>Part-time</i>	<i>Summer Salary</i>
3. ———, Music Therapist.....	$\frac{1}{2}$	(400)
4. ———, Theatre Therapist.....	$\frac{1}{2}$	(400)
5. ———, Assistant in Psychological Testing.....	$\frac{1}{2}$	(400)
		(\$ 9 195)

**Theoretical and Applied Mechanics**

1. C. E. Bowman, Professor.....	$\frac{1}{2}$	\$ 934
2. P. G. Jones, Professor.....		2 178
3. C. E. Kesler, Professor.....	$\frac{1}{4}$	467
4. W. M. Lansford, Professor.....		2 312
5. J. O. Smith, Professor.....	$\frac{1}{3}$	800
6. M. C. Stippes, Associate Professor.....	$\frac{1}{2}$	823
7. H. R. Wetenkamp, Associate Professor.....		1 645
8. R. S. Jensen, Assistant Professor.....		1 423
9. J. W. Murdock, Instructor.....	$\frac{2}{3}$	771
		(\$11 353)

**Zoology**

1. M. R. Matteson, Associate Professor.....		\$ 1 556
2. H. H. Shoemaker, Associate Professor.....		1 556
3. R. S. Bader, Assistant Professor.....		1 334
4. C. T. Sehe, Assistant Professor.....		1 245
5. W. J. Birge, Instructor.....		1 178
6. ———, Assistant.....	$\frac{1}{2}$	400
7. ———, Assistant.....	$\frac{1}{2}$	400
8. ———, Assistant.....	$\frac{1}{2}$	400
		(\$ 8 060)

*Total, Summer Session, Urbana-Champaign.....*

*\$691 997*

Reserve (to be assigned by the Dean of the Summer Session)....

*\$ 984*

**CHICAGO PROFESSIONAL COLLEGES****Pharmacy**

1. R. Huitema, Professor (second six weeks).....		\$ 1 434
2. A. J. Perkins, Associate Professor (first six weeks).....		1 400
3. C. A. Reed, Associate Professor (first six weeks).....		1 200
4. Ludwig Bauer, Assistant Professor (first six weeks).....		1 134
5. C. A. Blomquist, Assistant Professor (second six weeks)....		1 167
6. Ralph Daniels, Assistant Professor (second six weeks).....		1 250
7. Bernard Ecanow, Assistant Professor (second six weeks)....		1 150
8. F. P. Siegal, Assistant Professor (second six weeks).....		1 150
9. S. V. Susina, Assistant Professor (first six weeks).....		1 167
10. A. C. Core, Instructor (twelve weeks).....	$\frac{1}{2}$	767
11. ———, Assistant.....	$\frac{1}{2}$	600
12. ———, Assistant.....	$\frac{1}{2}$	600
		(\$13 019)
<i>Total, Summer Session, Chicago Professional Colleges.....</i>		<i>\$13 019</i>

**CHICAGO UNDERGRADUATE DIVISION****Biological Sciences**

1. Arthur D. Pickett, Associate Professor.....		\$ 1 680
2. Albert S. Rouffa, Associate Professor.....		1 645
3. William Sangster, Associate Professor.....		1 734
4. Ellis B. Little, Assistant Professor.....	$\frac{1}{2}$	689
5. Donald F. Chapp, Instructor.....		1 067
		(\$ 6 824)

Humanities		Part- time	Summer Salary
1. Jose Sanchez, Associate Professor of Foreign Languages....	$\frac{2}{3}$	\$ 1	126
2. Arnold J. Hartoch, Assistant Professor of Foreign Languages	$\frac{2}{3}$		978
3. Moreen Jordan, Assistant Professor of English.....		1	289
4. Robert Kauf, Assistant Professor of Foreign Languages.....	$\frac{2}{3}$		919
5. Anna W. Kenny, Assistant Professor of English.....		1	289
6. Bernard R. Kogan, Assistant Professor of English.....		1	334
7. Marie E. Lein, Assistant Professor of Foreign Languages....	$\frac{2}{3}$		978
8. Zelma B. Leonhard, Assistant Professor of English.....		1	289
9. John O. Marsh, Jr., Assistant Professor of Foreign Languages	$\frac{2}{3}$		919
10. Johanna D. Braunfeld, Instructor in Foreign Languages....	$\frac{2}{3}$		830
11. Francis G. Cox, Instructor in English.....			978
12. Derek Crawley, Instructor in English.....		1	112
13. Warren R. Freyer, Instructor in English.....		1	245
14. Frances M. Goulson, Instructor in Speech.....	$\frac{5}{6}$	1	075
15. Conde R. Hoskins, Instructor in Speech.....		1	200
16. Willie N. Love, Instructor in English.....		1	289
17. Livia R. Rosman, Instructor in Foreign Languages.....	$\frac{2}{3}$		652
18. Clara S. Skogen, Instructor in Foreign Languages.....	$\frac{2}{3}$		830
			(\$19 332)
Mathematics			
1. M. C. Hartley, Associate Professor.....	$\frac{5}{6}$	\$ 1	630
2. H. J. Curtis, Assistant Professor.....	$\frac{5}{6}$	1	167
3. L. L. Pennisi, Assistant Professor.....	$\frac{5}{6}$	1	167
4. R. G. Hill, Instructor.....	$\frac{5}{6}$		927
5. Rose Lariviere, Instructor.....	$\frac{5}{6}$	1	112
6. Grace Nolan, Instructor.....	$\frac{5}{6}$		982
7. C. E. Olsen, Instructor.....	$\frac{5}{6}$	1	075
8. T. B. Ondrak, Instructor.....	$\frac{5}{6}$	1	038
9. N. C. Scholomiti, Instructor.....	$\frac{5}{6}$		964
10. Rose Vedral, Instructor.....	$\frac{5}{6}$		982
11. L. F. Ziomok, Instructor.....			978
12. Laurence R. Sjoblom, Assistant.....	$\frac{1}{2}$		489
			(\$12 511)
Physical Sciences			
1. C. R. Meloy, Professor.....	$\frac{2}{3}$	\$ 1	482
2. B. J. Babler, Professor.....		1	912
3. F. B. Crum, Professor.....		1	867
4. C. K. Hunt, Associate Professor.....		1	645
5. R. W. Karpinski, Associate Professor.....		1	778
6. J. W. Weldon, Assistant Professor.....		1	378
7. Lynn Carbonaro, Instructor.....		1	156
8. Shafeek Farag, Instructor.....		1	112
9. Anatol Gottlieb, Instructor.....		1	289
10. R. L. Miller, Instructor.....		1	156
11. Frances K. Seabright, Instructor.....		1	200
12. T. A. Lothian, Assistant.....	$\frac{5}{6}$		815
			(\$16 790)
Social Sciences			
1. Peter P. Klassen, Professor.....		\$ 1	867
2. Stanley L. Jones, Associate Professor.....	$\frac{1}{2}$		800
3. Victor E. Ricks, Associate Professor.....		1	689
4. Mrs. Shirley A. Bill, Assistant Professor.....		1	423
5. Robert E. Corley, Assistant Professor.....	$\frac{1}{2}$		645
6. Allen H. Howard, Assistant Professor.....		1	334
7. Louis Unfer, Assistant Professor.....	$\frac{2}{3}$		919
8. Vivian C. Lipman, Instructor.....	$\frac{2}{3}$		652
9. Robert R. Page, Instructor.....		1	156
10. Charles P. Warren, Instructor.....	$\frac{1}{2}$		512



	<i>Part-time</i>	<i>Summer Salary</i>
11. Leon Novar, Visiting Instructor..... (5429 South Ingleside, Chicago 15, Illinois)	½	534
12. Herbert Slutsky, Visiting Lecturer.....	5%	I 149
13. Milton Rakove, Visiting Lecturer.....		I 289
		(\$13 969)

**Engineering**

1. E. B. McNeil, Associate Professor of Physics.....		\$ I 578
2. H. M. Skadeland, Associate Professor of Physics.....		I 645
3. H. J. Johnson, Assistant Professor of Physics.....		I 489
4. A. F. Silkett, Assistant Professor of Physics.....		I 445
5. H. B. Weissman, Assistant Professor of Physics.....		I 334
6. F. P. Wiesinger, Assistant Professor of Theoretical and Applied Mechanics .....		I 578
7. F. A. Mosillo, Instructor.....		I 023
		(\$10 092)

**Commerce**

1. C. H. Gillett, Associate Professor of Economics.....		\$ I 823
2. Sarah M. Kabbes, Associate Professor of Accountancy.....		I 536
3. E. C. Knudson, Assistant Professor of Economics.....		I 267
4. Lawrence Lipkin, Assistant Professor of Accountancy.....		I 245
5. W. J. Dunne, Instructor in Economics.....	½	667
6. N. D. Hedish, Instructor in Accountancy.....		I 000
7. C. M. Larson, Instructor in Economics.....		I 267
8. Oscar Miller, Instructor in Economics.....		I 245
9. A. R. Morici, Instructor in Accountancy.....		978
10. H. F. Williams, Instructor in Economics.....		I 289
		(\$12 337)

**Physical Education**

1. Helen Barton, Associate Professor.....	½	\$ 867
2. P. Berrafato, Assistant Professor.....		I 378
3. L. L. Gedvilas, Assistant Professor.....		I 334
4. W. C. Mann, Instructor.....		I 112
		(\$ 4 691)

*Sub-total, Chicago Undergraduate Division.....*  
*Unassigned (to be assigned by the Dean of the Undergraduate*  
*Division when enrollments require additional staff).....*

*Total, Summer Session, Chicago Undergraduate Division...* 3 454  
 \$100 000

**RECOMMENDATIONS FROM THE UNIVERSITY SENATE**

(6) The Urbana Senate has approved for transmission to the Board of Trustees the following proposals relating to new educational programs and changes in existing programs.

**Undergraduate Program in Liberal Arts and Sciences and Engineering**

The Colleges of Liberal Arts and Sciences and Engineering have recommended establishment of a combined Liberal Arts and Sciences-Engineering five-year undergraduate program which will lead upon full completion to the degrees of Bachelor of Arts in Liberal Arts and Sciences and Bachelor of Science in Engineering. It is comparable to similar arrangements made within or between other institutions in response to a growing need for college graduates having both a liberal arts and engineering background. It involves no significant alteration in the requirements for admission or graduation already established by the respective colleges. Submitted herewith is an outline of the courses of instruction to be included in the program and a statement of the conditions under which it will operate, and copies are being filed with the Secretary of the Board for record.

The program will be administered in accordance with rules approved by the two Colleges and the Urbana Senate which include provisions that the degrees will be awarded simultaneously and only upon completion of the full program,

that students will be governed by the probation and drop regulations of the college in which they are registered, and that students who drop out of the program will then be subject to all existing requirements of the college of their choice. The effective date is September 1, 1958.

I concur in this recommendation.

#### **Revised Curriculum in Chemical Engineering**

The College of Liberal Arts and Sciences has recommended revisions in the undergraduate curricula in chemical engineering. The present two curricula, chemical engineering and bioengineering, will be replaced by a single curriculum with a common program for the first two years and three options: engineering, physical science, and bioengineering. The engineering option is identical with the present undergraduate curriculum in chemical engineering. The physical science option, by eliminating certain chemistry, chemical engineering, theoretical and applied mechanics, and electrical engineering courses and substituting certain physics and mathematics courses, provides a program more heavily weighted in mathematics and physical science and one which has as its primary purpose the preparation of students for graduate work. The bioengineering option involves substituting for the same courses omitted in the physical science option certain courses in chemistry, biochemistry, and bacteriology. In all options the number of electives is substantially the same. Submitted herewith is a complete outline of the revised curriculum and a copy is being filed with the Secretary of the Board for record. The effective date is September 1, 1958.

I concur in this recommendation.

#### **Curricula in Forestry**

The College of Agriculture has recommended the establishment of two new undergraduate curricula in forestry: forest production, and wood technology and utilization. Establishment of these curricula is justified by the present and prospective demand for persons trained in forestry, by interest of Illinois students in such work, and by the facilities for professional training available to the University in the form of professionally trained foresters, library materials, forest property and research areas, and suitable summer camp facilities. The curricula, each containing provisions for a significant amount of work in the humanities and social sciences, have as their basic aim to provide a sound foundation in the physical and biological sciences and to build thereon a broad training in the technical fields. Submitted herewith are complete outlines of the two curricula, copies of which are being filed with the Secretary of the Board for record. The effective date is June 1, 1958.

I concur in this recommendation.

#### **Admission to the School of Music**

The College of Fine and Applied Arts has recommended a program to activate within the regular course framework of the School of Music an early admission program accommodated to and restricted to students of outstanding talents. Work at the University level would begin in the regular University summer session of a student's junior year in high school and would be regarded as becoming continuous in the summer of his senior year. Although it will open the way to graduation after two summers and three and one-half years, the program is not considered primarily in terms of acceleration and it is hoped students can be encouraged to stay the full four years in the interest of a broader education in the humanities. It has the following additional advantages: it will offer systematic and professional instruction to talented students from small communities without access to appropriate teaching; a program of cultural enrichment would strengthen the student's secondary education and the program in his school; and a program of teaching and guidance would help determine prior to actual college matriculation whether or not the student is suited to enter music as a profession. (It would be in line with similar programs already established at several schools of music, e.g., Eastman School of Music, Indiana University, University of Wichita.) Submitted herewith is a statement of the details of this program and a copy is being filed with the Secretary of the Board for record. The effective date is June 1, 1958.

I concur in this recommendation.

### **Master of Science in Nuclear Engineering**

An interdepartmental committee on nuclear engineering and the Graduate College have recommended establishment of a graduate program leading to the degree of Master of Science in Nuclear Engineering. Admission to this program will be open only to students who have completed the undergraduate degree requirements in one of the engineering fields since it is desirable that such a graduate program be superimposed upon conventional engineering disciplines. Submitted herewith is an outline of the program and a copy is being filed with the Secretary of the Board for record. The effective date is September 1, 1958.

I concur in this recommendation.

### **Doctor of Philosophy in Anthropology**

In 1955, the Board of Trustees approved a graduate program leading to the degree of Master of Arts in Anthropology. The Board is now asked to authorize, as an extension of this program, a graduate curriculum leading to the degree of Doctor of Philosophy in Anthropology. It will be administered by the Anthropology Committee of the Department of Sociology and Anthropology. Course work is available in the three main branches of cultural anthropology (archaeology, social anthropology, and linguistics) and in physical anthropology, with opportunities for specialized training in social anthropology and archaeology. Submitted herewith is an outline of the program and a copy is being filed with the Secretary of the Board for record.

I concur in this recommendation.

### **Master of Accounting Science**

The College of Commerce and Business Administration has recommended establishment of a program relating to the professional degree of Master of Accounting Science (M.A.S.). This professional program, approved by the Graduate College, differs from the Master of Science in Accountancy in that the prerequisites for admission include certain specific areas of undergraduate preparation, a course in methods and practices in professional research is substituted for the thesis, and the program of study consists of courses which will prepare the candidate specifically for a career in public, industrial, or governmental accounting. Preparation for practice will be emphasized over research, but since the degree will be a graduate degree, candidates will be expected to demonstrate a capacity for independent pursuit of knowledge in a specified area and to prove skill in written presentation of the results. For admission to this program, the general requirements governing admission of all graduate students will apply, plus the requirement of twenty-four hours of undergraduate work in accountancy including courses in cost accounting, federal income tax accounting, auditing, and advanced problems. At least eight units of graduate work including certain specified courses will be required for the degree.

I concur in this recommendation.

On motion of Mrs. Watkins, the foregoing recommendations were approved.

### **EXECUTIVE DEVELOPMENT PROGRAM IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

(7) The record of the College of Commerce and Business Administration is an enviable one in those areas to which it has directed its efforts. Many of the thousands of graduates of its four-year undergraduate curricula have distinguished themselves in business. The holders of graduate degrees have done well as teachers, specialists, and businessmen. Yet the College has not heretofore taken full account of all the needs for advanced training of business executives and of all the implications of the need for more broadly trained supervisory personnel. The College has now reached a point in its development when it must make specific provisions on a continuing basis for training executives as well as teachers and specialists.

On April 18, 1957, the Board of Trustees authorized the establishment of an Executive Development Center within the College of Commerce and Business Administration for the summer of 1957, with the understanding that a permanent

program would be subject to further consideration by the Board later. The Dean of the College has submitted a recommendation that the Executive Development Center be established on a permanent basis as an organizational unit within the College of Commerce and Business Administration according to the following plan:

*Organization.* The Executive Development Center will be a unit of the College of Commerce and Business Administration, with full responsibility for the development, organization, and administration of executive training and executive development programs, subject to the usual University review with regard to educational and fiscal policy and operations. The courses offered will not count for credit toward University of Illinois degrees. The Executive Development Center will be under a Director responsible to the Dean of the College. The Director will be appointed biennially on an eleven months (BY tenure) contract. It is expected that the Director will also qualify for appointment as Professor of Business Administration. The Executive Development Center will use faculty members from departments and bureaus of the College of Commerce and Business Administration, with suitable adjustment within normal University budgetary provisions, but as a general policy they will not be given full-time assignments in the Program.

*Operation.* The key problem of staffing an executive development program is that of providing teaching personnel with the maturity, vision, and understanding of practical business that enable them to assist men of business who look to the College of Commerce and Business Administration for knowledge of newer and better business methods. It is expected that teachers thus qualified will come from three sources. The College of Commerce and Business Administration is staffed with senior professors who can make outstanding contributions to the Program. Outstanding men in other universities will be engaged for special assignments. Leading businessmen will be brought in to discuss their problems and their methods with the executives enrolled in the Program.

*Development.* The College inaugurated the Executive Development Program in the summer of 1957 on a one-year trial basis. Although the number of participants was small there is reason to believe that the Program was successful. Establishment on a permanent basis will permit development until the Program can be offered three times each year. A forty-man Advisory Council of leading businessmen has been working with the College staff on the development of the Program.

*Budget.* It is proposed that the Executive Development Program be carried forward on a self-sustaining basis. A revolving fund has been established for the Program in the University Business Office. Collection of tuition, fees, and gifts to the Program are deposited in this fund, out of which the expenses of the Program are paid. In the first year or two it may be necessary to seek some aid toward financing the salary of the Director, but it is expected that this will be on a temporary basis. A detailed budget will be submitted each year to the Vice-President and Provost and to the Vice-President and Comptroller for their review.

I concur in these recommendations.

On motion of Mr. Johnston, these recommendations were approved.

#### EXPANSION OF UNDERGRADUATE SCHOLARSHIP PROGRAM

(8) The University Committee on Undergraduate Scholarships has been studying the question of what constitutes a suitable program of undergraduate scholarships at the University of Illinois, in terms of present and future needs. The purpose of a scholarship program is to serve superior students requiring financial aid, a large group among those who rank in the upper 25 per cent of their high school graduating classes and who do not now go to college. Reconsideration of the University's scholarship structure is timely because the expense of a college education has increased steadily in recent years, partly through increased tuition charges but chiefly through increased costs of living. It is estimated that a student who is a resident of Illinois will need approximately \$1,350 to meet all expenses for two semesters of attendance at the University

of Illinois assuming he will live in one of the University residence halls or in housing accommodations of equivalent standards; a nonresident will need approximately \$1,700 because of the difference in fees.

In 1956-57, the enrollment of undergraduate and professional students (i.e., excluding graduate students) in Urbana and in Chicago totaled 25,203. Of this number 2,700 had tuition-waiver scholarships; 600 had cash-award scholarships distributed by the University from funds contributed by private donors for scholarship purposes; and 250 had cash scholarships received directly from outside scholarship agencies. Thus a total of 3,550 received some form of scholarship aid, or about one out of seven students.

The present University scholarship program is inadequate because: there are many students with superior academic records who need but are not receiving scholarship aid, and who either can not attend the University or can not remain; there are many students under the present scholarship program who have demonstrated need for more financial aid than can be given them.

The foregoing is an abstract of parts of a comprehensive report submitted by the Committee on Undergraduate Scholarships in support of recommendations for expansion of the University's undergraduate scholarship program.

Consideration is being given to ways and means of increasing scholarship opportunities at the University of Illinois—through enlarging gifts and grants for this purpose, through encouraging privately supported scholarship programs, and through cooperation with state and federal programs. Accordingly, no recommendations are being made at this time to establish or increase University expenditures for this purpose. However, in view of the general need outlined above, it is timely to correct certain inequities that now exist in the allocation of tuition awards for scholarship purposes.

Scholarships which provide exemption from payment of tuition have been established from time to time by the General Assembly of Illinois and presently include:

1. County Scholarships, awarded on the basis of competitive examinations.
2. Military Scholarships, awarded on application and proof of military service to persons who served in the armed forces of the United States during World Wars I and II and at any time after September 16, 1940.
3. Scholarships for children of veterans of World Wars I and II and the war in Korea, also awarded on the basis of competitive examinations, with preference given to children of deceased or disabled veterans.
4. General Assembly Scholarships, awarded on nomination by members of the General Assembly.

The Board of Trustees has authority under state law to establish such additional scholarships as the Board sees fit, to be awarded on the basis of scholastic proficiency.

#### **Extension of County Scholarships**

State law provides for the award of one scholarship in each county of the state to the high school senior who passes with the highest average a competitive examination given on the last Friday or Saturday in April under the supervision of the County Superintendent of Schools, provided the grade is at least 70 per cent. Applicants who have had any work beyond the high school level are not eligible to compete. The holder of a County Scholarship is entitled to four years of gratuitous instruction. The law provides for only one scholarship in each county regardless of the population. Many years ago the Board of Trustees took partial measures to correct this inequity in relationship to population distribution by creating 66 additional scholarships in Cook County, awarded on the basis of the same competitive examination, so that in addition to the highest ranking candidate the next 66 ranking candidates in the examination also win scholarships.

In view of the wide variation in population in several counties, the Committee on Undergraduate Scholarships recommends that the Board make adjustments in the County Scholarships awarded by authorizing additional scholarships as follows:

In counties with populations between 50,000 and 100,000, one scholarship

in addition to the one authorized in the statute, thus providing for two scholarships in each of these counties: Adams, Kankakee, Knox, Macon, McHenry, McLean, Tazewell, Vermilion.

In counties with populations between 100,000 and 150,000, two scholarships in addition to the one authorized, thus making a total of three scholarships in each of these counties: Champaign, LaSalle, Rock Island, Sangamon, Will.

In counties with populations between 150,000 and 200,000, three scholarships in addition to the one authorized, thus making a total of four scholarships in each of these counties: DuPage, Kane, Lake, Madison, Peoria, Winnebago.

In St. Clair County, with a population of over 200,000, four scholarships in addition to the one authorized, thus making five for this county.

In Cook County, with a population in excess of 4,500,000, an increase of 23 scholarships in addition to the one authorized by law and the 66 previously established by the Board of Trustees, thus making a total of 90 for this county.

In the other 81 counties with populations under 50,000, no additional scholarships beyond the one authorized by law are recommended.

This will provide for a total of 63 additional County Scholarships increasing the number of such scholarships from 168 to 231.

I concur.

The Committee has also recommended the establishment of the following additional scholarships. The Committee's recommendations are presented with my concurrence in each case.

#### **University Scholarships**

Some years ago, the Board of Trustees established 10 four-year, tuition-waiver scholarships to be awarded each year by the Committee on Undergraduate Scholarships to superior Illinois high school graduates who in one way or another have failed to qualify for County Scholarships (for example, some superior students fail to qualify because they are unable to go to the county seat to take the examination on the day it is given).

On the basis of the Committee's report, I recommend that the number of these tuition-waiver scholarships be increased to 35 scholarships to be awarded each year to high school graduates who are residents of Illinois, the awards to be on the basis of superior scholarship and evidence of financial need; provided that any scholarship may be suspended or canceled if the holder thereof is placed on scholastic probation or dropped from the University for any cause; and provided further that if any of these scholarships becomes vacant the Committee may fill the vacancy for the remaining period of the scholarship.

#### **Scholarships Plus Employment**

The Committee recommends establishment of 75 four-year scholarships for high school graduates of superior ability and who need financial aid, to be awarded to residents of Illinois selected from the state at large, these scholarships to provide exemption from tuition fees and assurance from the University of employment which will enable the holder of such a scholarship to earn funds (or the equivalent) to meet a substantial part of his expenses. Each award would be subject to annual review of the student's scholastic record and job performance. Students receiving these awards would not be eligible for other scholarship aid. If vacancies occur in any of these scholarships, the Committee would select a successor for the remaining period.

I concur in this recommendation.

#### **Scholarships for Nonresident Students**

The Committee recommends the establishment of 10 scholarships for outstanding high school graduates, nonresidents of Illinois, who submit proof of financial need and high scholastic records, each scholarship to be awarded for a period of four years, and to provide exemption from the nonresident tuition fee of

\$500. The continuation of such a scholarship would be subject to the maintenance of a satisfactory scholastic record. If the holder of one of these scholarships should discontinue his work in the University, the Committee would select a successor for the remaining period.

I concur in this recommendation.

On motion of Mr. Hughes, this expansion of the undergraduate scholarship program was approved.

#### CHICAGO UNDERGRADUATE DIVISION ACTIVITIES FEE

(9) The Executive Dean of the Chicago Undergraduate Division recommends an increase in the student activities fee at the Division from \$6.00 to \$8.00 each semester beginning September 1, 1958. This fee supports several extracurricular activities, including intercollegiate and intramural sports, the band and orchestra, the student newspaper, and in return for the fee students are admitted to athletic events and receive the newspaper free of charge.

This recommendation has been endorsed by the Student Congress, the administrative staff at the Chicago Undergraduate Division, the Vice-President and Provost, and the Vice-President and Comptroller.

I concur.

On motion of Mrs. Watkins, this fee increase was authorized.

#### SUPPLEMENTAL APPROPRIATIONS

(10) The budgetary provisions for 1957-58 for wages, expense, and equipment in several departments are inadequate. The Vice-President and Provost and the Vice-President and Comptroller recommend that the following supplementary assignments be made:

Research and Educational Hospitals.....	\$165 000
Chicago Professional Colleges Physical Plant Building	
Maintenance (for interior painting).....	50 000
Division of University Extension, Extramural Classes.....	37 300
Art.....	4 000
College of Commerce and Business Administration, Administration....	5 000
Graduate College, Administration.....	3 000
<i>Total</i> .....	<u>\$264 300</u>

I concur, and recommend that the assignments to the Research and Educational Hospitals and the Chicago Physical Plant be permanent additions to their budgets, made possible through the realization of income at the Research and Educational Hospitals in excess of the budget estimates. The remaining assignments will be made from the University General Reserve.

I also request supplementary appropriations for the funds administered by the President's Office for the fiscal year, 1957-58, as follows:

President's Office, Expense and Equipment.....	\$ 1 500
Incidental and Emergency Fund.....	1 500
Public Functions .....	6 500
Citizens Committee .....	1 500
Memberships in Organizations.....	1 000
<i>Total</i> .....	<u>\$12 000</u>

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### FEDERAL GRANT AND MATCHING FUNDS FOR BIOACOUSTICS LABORATORY

(11) The University has been notified of the approval of a federal government grant of \$139,173 under the Health Research Facilities Act for the construction of a bioacoustics laboratory. On February 18, the Board approved an appropriation of \$20,000 for steel and other materials for this project requiring placement of orders well in advance.

The Vice-President and Provost and the Vice-President and Comptroller recommend that the grant be accepted and that an additional \$119,173 be appropriated for this project from funds available in the General Reserve Fund for 1958-59. The Department of Electrical Engineering is endeavoring to raise funds from private gifts for a portion of the cost, and the appropriation can be reduced to the extent that such funds are received.

I concur.

On motion of Mr. Herrick, this grant was accepted, and the recommended appropriation was made from the General Reserve Fund by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **AGREEMENT WITH URBANA AND CHAMPAIGN SANITARY DISTRICT**

(12) The University has been contributing its proportionate share of the cost of plant improvements made by the Urbana and Champaign Sanitary District, and has annually paid its proportionate share of the cost of operating the local sewage disposal plant. The University payments are computed on the basis of water consumption; during the current year payments have amounted to approximately 16 per cent of the total annual cost.

The voters of the District have approved a bond issue to finance major capital improvements estimated to cost \$1,420,000. The University's share of the cost would be approximately \$228,000.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend authorization of an agreement with the District whereby the University will pay \$25,000 during 1957-58 and \$25,000 during 1958-59; and during the 1959-61 biennium the University will pay the balance of its proportionate share, subject to availability of funds which the University may legally use for such payments. The balance will be calculated on the basis of actual cost after audit, multiplied by the factor in effect at the time payment is made for determining the University's share of the annual operating cost, less the amounts paid during 1957-59.

I concur, and recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with the Urbana and Champaign Sanitary District, subject to the above limitations; and that an appropriation of \$25,000 be made from funds available in 1957-58 and an appropriation of \$25,000 be made in 1958-59 for payments during the present biennium.

On motion of Mr. Johnston, the Comptroller and the Secretary of the Board were authorized to execute the agreement, as recommended, and the recommended appropriations were made by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **EASEMENT TO CENTRAL ILLINOIS PUBLIC SERVICE COMPANY AT UNIVERSITY AIRPORT**

(13) The Central Illinois Public Service Company has requested the University to grant an easement in order to install a transmission line along the boundary of the Airport to serve the Federal Civil Aeronautics Authority which is directing the VORTAC unit at the Airport without charge to the University. The VORTAC unit is a navigation aid which will cost approximately \$190,000 and will materially improve the efficiency of the Airport, especially in bad weather.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend the adoption of the following resolution to grant this easement, and I concur:

#### **Resolution**

*It is hereby resolved* by the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of the Board of Trustees be, and they hereby are, authorized to



execute, acknowledge, and deliver in the name and on behalf of this Corporation, such instrument of conveyance, contract, or other document or documents, as to them may seem necessary or desirable in order to effectuate a conveyance to Central Illinois Public Service Company, hereinafter referred to as "Grantee," its successors or assigns, of a right of way easement over and upon, and with the right to construct, operate, patrol and maintain a transmission line, including poles, anchors and necessary fixtures and wires attached thereto, over and upon the land hereinafter described, for the transmission of electrical energy and communication, such line to form a part of an electrical transmission and telephone system to be owned and operated by the said Grantee, its successors or assigns, and also the right to remove or trim all brush and trees on the said land within Fifty Feet (50') of the said transmission line, together with the right of access to the said land. Any damage to any property of this corporation, its assigns, or tenants, caused by the employees of the Grantee, its successors or assigns, shall be promptly paid by the said Grantee, its successors or assigns. The right-of-way easement shall terminate ninety (90) days after the Grantee ceases to use said transmission line for rendition of service. The right-of-way easement shall be over the following described property:

*Tract Number One*

The East (E) Two Hundred Feet of the North One Half (N  $\frac{1}{2}$ ) of the North East Quarter (NE  $\frac{1}{4}$ ) of the Northwest Quarter (NW  $\frac{1}{4}$ ) of Section Eleven (Sec. 11) in Township Eighteen North (T 18 N) Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign, and State of Illinois.

*Tract Number Two*

The East (E) Two Hundred Feet (200') of the South (S) Three Hundred Feet (300') of the South West Quarter (SW  $\frac{1}{4}$ ) of Section Two (Sec. 2) in Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign and State of Illinois.

The said transmission line shall be located Five Feet (5') West of the East line of the above described Tract Number One (1) from the South Line of the public highway which extends East and West along the North line of the said Tract Number (1) to a point which is Five Hundred Twenty Five Feet (525') South thereof.

Also, One (1) pole to be placed One Foot (1') North of the North Line of the above described highway and One Foot (1') West of the East Line of the above described Tract Number Two (2). One (1) anchor to be placed Twenty Five Feet (25') North of the above described pole.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

**EASEMENT FOR EXTENSION OF FLORIDA AVENUE**

(14) The Board of Trustees has approved in principle the University's participation in the extension and improvement of Florida and Kirby Avenues which includes construction of a subway under the Illinois Central Railroad right-of-way. Agreement has now been reached with city, county, and state officials regarding the University's participation. Its sole contribution will be the granting of a right-of-way easement over a strip of land south of the present Florida Avenue right-of-way between First Street and Lincoln Avenue and over a strip of land extending from Florida Avenue between First Street and the east line of the Illinois Central Railroad right-of-way.

No payment will be made to the University for this easement, and the University will not be responsible for any capital or construction costs, nor for any maintenance, cleaning, or repairs of the roadway or the pumping and drainage system. The University will retain the right to extend sidewalks, streets, and drives across the easement in the future, the cost of such extensions to be at the expense of the University.

Since state motor fuel tax funds and federal funds will be used in part

payment for this project, state officials indicate that they can not agree to restrict belt route truck traffic from using the street. However, representatives of the cities of Champaign and Urbana have agreed that the cities will endeavor to impose and maintain reasonable restrictions on such traffic.

The Director of the Physical Plant Department, the Vice-President and Comptroller, and the Legal Counsel recommend that the land owned by the University be conveyed in a right-of-way easement to the state of Illinois.

I concur, and recommend that the following resolution be adopted:

### Resolution

WHEREAS the authorities of the cities of Champaign and Urbana, Illinois, of Champaign County, Illinois, and the State of Illinois have reached an agreement to construct and maintain a public roadway extending from Neil Street in the City of Champaign to Lincoln Avenue in the City of Urbana, which will constitute an extension of Kirby and Florida Avenues in said cities, and the following described land, title to which is now held by the University of Illinois, will be needed by them for said purpose; and

WHEREAS the construction and maintenance of said proposed public roadway will benefit the University of Illinois in various ways, and, in addition thereto, the City of Champaign, in consideration of the granting by the University to the State of Illinois acting by and through the Director of the Department of Public Works and Buildings of said State of an easement of right-of-way over said land needed for said public roadway and title to which is now held by the University of Illinois, has agreed to vacate a portion of an existing public highway situated between First and Fourth Streets in said City of Champaign and north of the north line of said proposed new roadway, as the result of which the University of Illinois as the present owner of the land adjacent to said portion of said existing public street or highway which is to be vacated will become the owner of said vacated portion thereof, and it is in the best interests of the University of Illinois, and will be advantageous to it, therefore, to grant an easement of right-of-way to the State of Illinois, acting by and through the Director of its Department of Public Works and Buildings, over and across the following described land so that said proposed public roadway, constituting an extension of Florida and Kirby Avenues in the cities of Urbana and Champaign, Illinois, can be constructed and maintained thereon:

*Therefore, it is hereby resolved* by the Board of Trustees of the University of Illinois, that the Comptroller and Secretary of the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, be, and they are hereby authorized to execute, acknowledge, and deliver in the name and in behalf of said public corporation, an instrument of conveyance in the form of a grant of right-of-way easement, and other documents in connection therewith, as they and the Legal Counsel of the University of Illinois may find necessary or desirable, in order to effect a conveyance from said public corporation to the State of Illinois, acting by and through the Director of its Department of Public Works and Buildings, of a right-of-way easement for the purpose of improving and extending Florida Avenue from Lincoln Avenue in the City of Urbana, Illinois, to First Street in the City of Champaign and of extending Florida Avenue from First Street to Neil Street in the City of Champaign so as to connect with Kirby Avenue in said last mentioned city, over, upon, and across the following described lands, viz.:

### Tract A

Situated in the State of Illinois, the County of Champaign, and the City of Champaign and being also parts of Section 13, Township 19 North, Range 8 East and Section 24, Township 19 North, Range 8 East of the 3rd Principal Meridian, and being further bounded and described as follows: Beginning at the intersection of the east line of the right-of-way of the Illinois Central Railroad and the south line of said Section 13, said right-of-way line being south of the south line of Section 13 where the right-of-way of the Illinois Central Railroad is 215 feet in width; thence west and along the south line of said Section 13, a distance of 9.06 feet to a corner; thence north 6°-47' east, and along the east right-of-way line of the Illinois Central Railroad, a distance of

75.53 feet to a corner; thence east a distance of 424.92 feet to a corner; thence south a distance of 35.0 feet to a corner; thence south  $89^{\circ}-41'$  east, a distance of 1012.66 feet to a corner; thence south  $0^{\circ}-13'$  west, a distance of 34.52 feet to the southeast corner of said Section 13, said point being marked with a cross cut in the concrete pavement; thence south  $0^{\circ}-54'$  east, a distance of 45.48 feet to a corner; thence north  $89^{\circ}-41'$  west, a distance of 1013.5 feet to a corner; thence south  $45^{\circ}-0'$  west, a distance of 190.9 feet to a corner; thence west a distance of 180.59 feet to a corner; thence south  $54^{\circ}-05'$  west, a distance of 175.66 feet to a corner, said corner being in the east right-of-way line of the Illinois Central Railroad; thence north  $6^{\circ}-47'$  east and along the said east right-of-way line, a distance of 280.0 feet to the place of beginning, containing 3.79 acres, more or less.

#### *Tract B*

Situated in the State of Illinois, the County of Champaign and the City of Champaign, and being also parts of Section 18, Township 19 North, Range 9 East and Section 19, Township 19 North and Range 9 East of the 3rd Principal Meridian and being further bounded and described as follows: Beginning at the southeast corner of Section 13, Township 19 North and Range 8 East of the 3rd Principal Meridian, said corner being marked with a cross cut in the concrete pavement; thence south  $0^{\circ}-54'$  east, a distance of 45.48 feet to a corner, thence north  $89^{\circ}-26'$  east a distance of 1466.5 feet to a corner; thence north  $0^{\circ}-49'$  west, a distance of 58.51 feet to the northwest corner of the northeast  $\frac{1}{4}$  of the northwest  $\frac{1}{4}$  of said Section 19, said corner being marked with a brass rod; thence north  $1^{\circ}-01'$  west, a distance of 21.49 feet to a corner, thence south  $89^{\circ}-26'$  west, a distance of 1466.0 feet to a corner; thence south  $0^{\circ}-13'$  west, a distance of 34.52 feet to the place of beginning, containing 2.688 acres, more or less.

#### *Tract C*

Situated in the State of Illinois, the County of Champaign, and the Cities of Champaign and Urbana, and being also parts of Section 18, Township 19 North, Range 9 East and Section 19, Township 19 North, Range 9 East of the 3rd Principal Meridian and being further bounded and described as follows: Beginning at the northwest corner of the northeast  $\frac{1}{4}$  of the northwest  $\frac{1}{4}$  of said Section 19, said corner being marked with a brass rod; thence south  $0^{\circ}-49'$  east, a distance of 58.51 feet to a corner; thence north  $89^{\circ}-14'$  east a distance of 1326.2 feet to a corner, said corner being in the center line of said Section 19; thence north  $88^{\circ}-54'$  east a distance of 1443.4 feet to a corner, thence north  $89^{\circ}-22'$  east a distance of 1218.4 feet to a corner; thence north  $0^{\circ}-43'$  west a distance of 40.0 feet to a corner, said corner being the southeast corner of said Section 18 and the northeast corner of said Section 19 and being also marked with a brass plug; thence north  $1^{\circ}-03'$  west, a distance of 40.0 feet to a corner; thence south  $89^{\circ}-22'$  west a distance of 1218.7 feet to a corner; thence south  $88^{\circ}-54'$  west a distance of 1442.9 feet to a corner, said corner being in the center line of said Section 18; thence south  $89^{\circ}-14'$  west a distance of 1326.4 feet to a corner; thence south  $1^{\circ}-01'$  east, a distance of 21.49 feet to the place of beginning, containing 7.323 acres, more or less.

The provisions of said grant of right-of-way easement and any such other documents as may be executed and delivered pursuant to this resolution to be approved by the Legal Counsel of the University and the delivery thereof to be made following the adoption by the City Council of the City of Champaign, Illinois, of an appropriate resolution vacating said above mentioned portion of the presently existing public street or highway running between First and Fourth Streets in said City of Champaign.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **MEMBERSHIP IN THE ASSOCIATED MIDWEST UNIVERSITIES**

(15) The Argonne National Laboratory was established about eleven years ago for fundamental and applied research in the field of atomic energy, and to

cooperate with midwest educational and research institutions in related areas of mutual educational and research interests. The Laboratory has executed research and development projects of importance to the Atomic Energy Commission. Certain research and educational projects have been undertaken in cooperation with universities because of mutual interests and benefits.

Participation by institutions in Argonne activities has always been accepted as a mutually beneficial arrangement, the interchange of knowledge and experience being of great value. To explore the matter of participation fully, an *ad hoc* committee was appointed under the chairmanship of President John T. Rettaliata of the Illinois Institute of Technology to study the future relationships between the Argonne National Laboratory and the university communities.

One of the recommendations of this Committee is the incorporation of the participating institutions and the provision of funds to employ necessary personnel to represent the institutions at the Argonne Laboratory. This proposal was submitted to and approved by the Council of Participating Institutions and a special committee, headed by Dean Frederick T. Wall of the University of Illinois, was appointed to implement this recommendation.

It is now proposed to organize a corporation under the title of "Associated Midwest Universities." Each institution is asked to pay annual dues of \$1,000. The Head of the Department of Physics, the Dean of the College of Engineering, the Dean of the Graduate College, and the Vice-President and Provost recommend that the University of Illinois become a member of this corporation. The proposed by-laws have been examined and approved by the Legal Counsel, subject to certain changes he is recommending.

I concur and recommend that the Board of Trustees authorize membership in the corporation as proposed, and that the appropriation of \$1,000 be made from the General Reserve of the University for payment of the first year's dues.

On motion of Mr. Williamson, this recommendation was approved, and the appropriation was made by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR CONSTRUCTION OF UNIVERSITY PRESS BUILDING**

(16) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$65,974 to the Harris Company, Urbana, the lowest bidder, for the construction of the first unit of a new University Press Building in the area north of Gregory Drive between First Street and Oak Street, Champaign. This will house the offices of the University Press; a recommendation will be submitted later, when funds are available, for the construction of additions for the mechanical division (now in the basement of the Administration Building) and for storage of paper stock and finished products.

The Harris Company submitted a gross bid of \$74,470. It is recommended that the University accept two alternates: (a) substitution of acoustical tile ceilings for plaster, a deduction of \$1,068; and (b) substitution of a warm air oil-fired heating system for an oil-fired hot water system, a deduction of \$7,428. Consideration is being given to the possibility of providing steam service for heating the building by a connection with the University steam lines, but this will require a separate contract. In that event, change orders will be negotiated to eliminate the separate heating system and to provide for steam heating installations instead. In the meantime, it is desirable to proceed with the construction of the building by awarding the contract on the basis of the lowest bid received.

Funds are available in an appropriation made by the Board of Trustees on July 16, 1957.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Hughes, this contract was awarded, as recommended, and the Comptroller and the Secretary of the Board were

authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### CONTRACTS FOR ADDITION TO ABBOTT POWER PLANT

(17) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of contracts as follows for the construction of the Abbott Power Plant Addition, Unit No. 6. The award in each case is to the lowest bidder.

Installation of piping system (Division "7K") — Gallaher and Speck, Inc., 546 West Harrison Street, Chicago 7, Illinois.....\$135 667

Installation of electrical equipment (Division "7I") — Northern States Company, Inc., 33 North LaSalle Street, Chicago 2, Illinois.. 90 305

Attached is a report from the Physical Plant Department listing all bids received, and a copy is being filed with the Secretary of the Board for record. Funds are available in the state appropriations to the University for capital improvements for the biennium 1957-59.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to the release of funds by the Governor.

On motion of Mr. Swain, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### CONTRACTS FOR EXTENSION OF UTILITIES DISTRIBUTION SYSTEM

(18) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of contracts as follows for additions to and extensions of the Utilities Distribution System at Urbana. The award in each case is to the lowest bidder:

Construction of a subsurface electrical load distribution center vault, immediately west of the new Biology Building, as part of the campus electrical distribution system (Division "LL") — C. A. Petry & Sons, Inc., Champaign.....\$ 45 880 00

Installation of electrical equipment and cables in the vault — Square Deal Electrical Contracting, Inc., LaPorte, Indiana..... 209 135 28

Construction of steam tunnels, duct runs, manholes, and load center (Division "MM") — Kuhne-Simmons Company, Inc., Champaign 343 281 00

This will include construction of a tunnel from Wright Street and Armory Avenue to Mathews Avenue; a tunnel from the southwest corner of the Student-Staff Apartments on Goodwin Avenue north across Green Street and east along Green Street to the Physics Building; and construction of duct runs and manholes to serve the distribution center and load center.

Installation of piping addition to steam distribution system (Division "NN") — Gallaher & Speck, Chicago..... 107 345 00

This will include the installation of piping in the new tunnels; a twelve-inch main in an existing tunnel from Sixth Street and Gregory Drive to Wright Street and Armory Avenue; a six-inch return main in the existing tunnel on Mathews Avenue; and a steam conduit line from the existing tunnel on Mathews Avenue to Davenport Hall.

Thermal insulation for the steam piping (Division "OO") — W. J. Donahoe Company, Chicago..... 40 680 00

Funds are available in the state appropriations to the University for capital improvements for the biennium 1957-59.

I recommend that these contracts be awarded and that the Comptroller and the Secretary of the Board be authorized to execute the same, subject to the release of funds by the Governor.

On motion of Mr. Williamson, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR CONSTRUCTION OF RADAR ANTENNA TOWER**

(19) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$39,080 to C. A. Petry & Sons, Inc., Champaign, the lowest bidder, for the construction of a radar antenna tower north of and adjacent to the Engineering Research Laboratory. This tower is needed for research being done at the University under a contract with the United States Army Signal Corps, and the cost will be paid from contract funds.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract, subject to approval by the contract office of the Signal Corps.

On motion of Mr. Hughes, the Comptroller and the Secretary of the Board were authorized to execute this contract.

#### **CONTRACT FOR CONSTRUCTION OF LODGE IN ROBERT ALLERTON PARK**

(20) The Director of the Division of University Extension, the Director of the Physical Plant Department, and the Vice-President and Comptroller recommend the award of a contract for \$57,880 to C. A. Petry & Sons, Inc., Champaign, the lowest bidder for the construction of a ten-unit motel type lodge in Robert Allerton Park east of and as an annex to Allerton House to provide additional housing needed for participants in conferences, seminars, and other events held there. It will also be available to other transient guests.

The Committee on Buildings and Grounds on June 20, 1957, authorized the employment of Smith, Kratz, and Associates, Urbana, as architects, and on October 28, 1957, the Committee approved their design of the building to be known as "Evergreen Lodge."

Funds will be assigned for this construction from Allerton House Operations surplus and Division of University Extension income from short courses and other such types of income-producing programs.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR ELECTRICAL SERVICE AT CHICAGO UNDERGRADUATE DIVISION**

(21) The city of Chicago has been billing the University for electrical service at the Chicago Undergraduate Division. The City Council has passed an ordinance authorizing the Commonwealth Edison Company to take over certain facilities and bill the University directly. The Commonwealth Edison Company will turn over to the University eleven transformers owned by the Company, at a nominal price of \$1.00, and will sell power directly to the University. The estimated cost of this service is now \$33,750 a year, and, under the new arrangement, it is estimated to cost \$30,750.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary contracts with the Commonwealth Edison Company.

On motion of Mr. Hughes, the Comptroller and the Secretary of the Board were authorized to execute the necessary contracts.

#### **ADDITION TO CONTRACT FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS**

(22) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$6,162.60 in the contract with Felmley-Dickerson Company for the construction of the Men's Residence Halls to provide metal closing trim between the bottoms of the aluminum window frames and the tops of the metal convactor covers which form a sill. The item was inadvertently omitted from the contract specifications. The cost is approximately \$8.00 a room.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Swain, this recommendation was approved.

#### **ENGINEERING SERVICES ON AIRPORT ADMINISTRATION BUILDING AND CONTROL TOWER**

(23) The Board of Trustees has approved the employment of Consulting Engineering Service, Champaign, for the mechanical and electrical engineering work in the design of the Administration Building and Control Tower at the University Airport at an estimated cost of \$4,500. This estimate was based on preliminary sketches before the full extent of the engineering services to be required was definitely known. More work is required to complete plans and specifications for the air conditioning and for the electrical and radar facilities necessary to meet requirements of the Institute of Aviation and of federal and state authorities. The contract is on a cost-plus basis; the University will be reimbursed by the State Department of Aeronautics.

I recommend that the Comptroller be authorized to execute a contract for extension of the engineering services now required at an estimated additional cost of \$4,500, or a total of \$9,000.

On motion of Mr. Hughes, this recommendation was approved.

#### **SUBCONTRACT UNDER ARMY CONTRACT WITH THE STATE UNIVERSITY OF IOWA**

(24) The University is currently conducting research on dynamics of rocket launchers under a contract with the Army Ordnance Corps. Certain of the research work can best be performed at the State University of Iowa.

The Chairman of the University Research Board and the Vice-President and Comptroller recommend approval of a subcontract with the State University of Iowa for \$8,535 for these research services. Sufficient funds are available in the prime contract with the Army to reimburse the University.

I concur.

On motion of Mr. Swain, this recommendation was approved.

#### **REPORT ON ARBITRATION OF LABORER-ELECTRICIAN WAGE RATES**

(25) On January 16, 1958, the Board of Trustees authorized submitting to arbitration the determination of wage rates to be paid to laborer-electricians for the fiscal years 1957-58 and 1958-59.

The Arbitrator has submitted his finding that laborer-electricians are entitled to a wage increase of 12½ cents an hour effective July 1, 1957, and an additional increase of 7½ cents an hour effective July 1, 1958.

The present rate paid laborer-electricians is \$2.12½ an hour. The University had offered an increase of 7½ cents an hour effective July 1, 1957, and an additional increase of 5 cents an hour effective July 1, 1958. Local 698, State, County, and Municipal Employees Union, had requested an increase of 20 cents an hour effective July 1, 1957, and additional increase of 12 cents an hour effective July 1, 1958.

This report was received for record.

### APPLICATION FOR HEALTH RESEARCH FACILITIES FUNDS FOR COLLEGE OF VETERINARY MEDICINE

(26) The College of Veterinary Medicine has submitted an application to the National Institute of Health for \$140,000 to provide one-half of the funds for the construction of a building and equipment to be used as an isolation unit and a facility for research on zoonoses (infectious diseases common to man and animals). Funds will be available from outside sources for the research.

The application has been approved by the University Committee on Health Research Facilities Grants, the Vice-President and Provost, and the Vice-President and Comptroller, and has already been filed to meet an April 1, 1958, deadline, subject to approval by the Board of Trustees and to the availability of matching funds. Arrangements are being made to secure matching funds from private sources, but a portion may have to come from University funds if the grant is approved and accepted.

I recommend approval of filing the application with the understanding that acceptance of the grant will be subject to availability of matching funds.

On motion of Mr. Johnston, this application was authorized.

### UNIVERSITY OF ILLINOIS REGULATIONS GOVERNING PROCUREMENT AND BIDDING

(27) The Illinois Purchasing Act, approved July 11, 1957, requires each state agency to promulgate and publish rules and regulations governing its procurement practices and procedures which rules and regulations, and all additions and amendments thereto, must be approved by the State Department of Finance and filed with the Secretary of State.

The Business Office and the Legal Counsel's Office have drafted regulations governing procurement procedures and bidding at the University of Illinois which have been submitted to the State Department of Finance for preliminary review. These regulations formalize what the University is presently doing. With minor modifications resulting from specific provisions in the Illinois Purchasing Act, the practices and policies reflected in these regulations are the same as those the University has been following for many years. The regulations are now submitted to the Board of Trustees. The Vice-President and Comptroller recommends adoption of these regulations effective June 1, 1958.

I concur and recommend that the Secretary of the Board be authorized to submit them to the State Department of Finance for official approval, and after approval that he be authorized to file them with the Secretary of State in accordance with the provisions of "An Act Concerning Administrative Rules."

On motion of Mr. Swain, these regulations were approved by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

The regulations appear as an appendix to these minutes on pages 1221 to 1233.

### PURCHASES Purchases Authorized

(28) The following purchases were authorized by the Executive Committee on the recommendation of the Director of Purchases, the Vice-President and Comptroller, and the President of the University. In each case the purchase was recommended on the basis of the lowest bid.

Item	Department	Vendor	Cost
One furnace, kiln type, high temperature (2800 F.), 18 ft. wide x 21 in. deep x 23 1/2 in. high inside, 30 kva, 230 volts, 60 cycle, complete with program controller	Art	Harrop Ceramic Service Co., Columbus, Ohio	\$3 151 70 f.o.b., freight allowed to Urbana
One centrifuge, laboratory, large volume, refrigerated, with continuous flow attachment, with two high-speed rotors, 115/230 volt, 60 cycle	Chemistry and Chemical Engineering	Lourdes Instrument Corp., Brooklyn, N.Y.	2 920 00 f.o.b., destina- tion
One lot laboratory glassware and assorted laboratory supplies	General Chemical Stores	Arthur S. LaPine & Co., Chicago	2 851 09 f.o.b., delivered



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One di-functional titrator, recording, with 10 in. chart; dual purpose instrument for constant and variable ph titrations, complete with standard accessories	Chemistry and Chemical Engineering	International Instruments, Inc., Canyon, Calif.	\$ 2 822 00 f.o.b. Canyon, Calif.
14,000 Undergraduate Division catalogs (108 pages and cover)	Office of the Executive Dean, Chicago Undergraduate Division	Interstate Printers & Publishers, Inc., Danville	3 844 06 f.o.b. delivered
Seventeen carbon steel valves of various sizes from 2 1/2 in. to 12 in.	Physical Plant Storeroom	Wilkins-Bloomington Co., Bloomington	5 581 25 f.o.b. Greensburg, Pa. (freight allowed)
Labor and material for tiling on Wright Farm No. 6: 6,365 ft. of 4 in. tile 2,800 ft. of 5 in. tile 600 ft. of 6 in. tile	Agricultural Economics	Sawyer Service, Waterman	3 009 50
140 cases 2000-sheet toilet tissue 100 cases 1000-sheet toilet tissue 100 cases bleached paper towels 300 cases unbleached paper towels	Physical Plant	Decatur Paper House, Inc., Decatur	3 654 00 f.o.b. delivered
Two Piper tri-pacer PA 22 super custom model airplanes; less trade-in allowance for two Piper tri-pacer super custom airplanes, 1954 and 1955 models	Institute of Aviation	Louis Dyson, Illini Airport, Urbana	9 570 00 net f.o.b. delivered

This report was received for record.

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. The purchases will be from funds supplied by the International Cooperation Administration under its contract with the University for educational services to institutions of higher education in India.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One dynamometer, direct current type, rated 200 h.p. absorbed as a generator and 150 h.p. developed as a motor, speed range 2500/6000 r.p.m., fixed trunnion bearings, automatic scale and chronotachometer	International Cooperation Administration Contracts	General Electric Co., Springfield	\$16 323 00 f.a.s. New York, N.Y.
One electronic counter, high sensitivity model, frequency range 20 to 220 KC. complete with standard accessories and time interval unit	International Cooperation Administration Contracts	Hewlett-Packard Co., Palo Alto, Calif.	2 946 00 c.i.f. Calcutta, India
Photogrammetric apparatus to include: One Balplex plotter, with stand, aluminum mapping table, projectors, and accessories One Balplex center device for positioning diapositives	International Cooperation Administration Contracts	Bausch & Lomb Optical Co., Rochester, N.Y.	5 470 65 c.i.f. Calcutta, India
One jig borer, precision, optical type, 6 in. x 6 in. complete with accessories, 230 volts, 50 cycle	International Cooperation Administration Contracts	Opto-Metric Tools, Inc., New York, N.Y.	4 330 00 c.i.f. Calcutta, India

On motion of Mr. Swain, these purchases were approved.

#### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Rental of caps and gowns for June, 1958, Commencement	Committee on Commencement	Collegiate Cap & Gown Co., Champaign	\$7 175 00 f.o.b. delivered
Nuclear engineering educational equipment: Two radiation analyzers Two binary scalars Two scintillation well counters	Chemistry and Chemical Engineering	Radiation Instrument Development Laboratory, Inc., Chicago	4 320 00 f.o.b. Chicago

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory apparatus including laboratory glassware, rubber stoppers, and assorted items (a complete list, with descriptions, of the items included in the order was available at the Board meeting)	General Chemical Stores	Wilkins-Anderson Co., Chicago	\$ 8 544 63 f.o.b. delivered
Three charactron shaped beam tubes type C19K with FD matrix and P19 phosphor	Control Systems Laboratory	Stromberg-Carlson Co., San Diego, Calif.	8 919 43 f.o.b. San Diego, Calif.
One component group "A-2" for analog computer	Electrical Engineering	Electronic Associates, Inc., Long Branch, N.J.	7 400 00 f.o.b. Long Branch, N.J.
One analog to digital converter	Electrical Engineering	Epsco Incorporated, Boston, Mass.	5 800 00 f.o.b. Boston, Mass.
One lot metallurgical specimen preparation equipment	Mining and Metallurgical Engineering	Buehler, Ltd., Evanston	5 503 00 f.o.b. delivered
One electronic myodynagraph	Orthopaedic Surgery, College of Medicine	Biophysics Research Laboratory, Bethesda, Md.	3 370 00 f.o.b. Bethesda, Md.
1,500 copies <i>Magazines in the Twentieth Century</i> , by Theodore B. Peterson, to be printed and bound	University Press	American Book-Stratford Press, Inc., Chicago	3 969 63 f.o.b. Urbana
2,000 copies <i>Early Training of the Mentally Retarded</i> , by Samuel A. Kirk, to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 670 22 f.o.b. Urbana
1,515 No. 2008-34 Phoenix captain's chairs for equipping the new Men's Residence Halls now under construction	Housing Division	S. Buckman Furniture & Supply Co., Spring Valley	30 124 56 f.o.b. delivered
Dining tables with Formica tops: Ninety—36 in. x 120 in. Twenty-seven—66 in. round Five—36 in. square Two—36 in. x 72 in. Four—serving tables	Housing Division	S. Buckman Furniture & Supply Co., Spring Valley	41 664 05 f.o.b. delivered
1,122 bent ply leg dining chairs with Naugahyde covering All for Men's Residence Halls			
Chinaware: plates, cups, saucers, soup nappies, creamers, and sauce dishes in Syracuse china for Men's Residence Halls	Housing Division	E. A. Hinrichs & Co., Chicago	8 804 33 f.o.b. Urbana
Silverware: knives, forks, spoons, urns, pitchers, and trays for Men's Residence Halls	Housing Division	International Silver Co., Chicago	3 977 25 f.o.b. Meriden, Conn.
Furnish and install draperies and hardware in Men's Residence Halls	Housing Division	Interior Contract Furnishers Co., Chicago	10 314 61 installed
140 dozen cafeteria serving trays for Men's Residence Halls	Housing Division	Restaurant Equipment & Supply Co., Inc., Champaign	3 372 38 f.o.b. delivered
Cleaning and pressing approximately 3,350 Air Force R.O.T.C. uniforms and laundering approximately 6,700 shirts	Air Force Science	Royal Cleaners & Laundry, Champaign	6 697 32
50 percent rag bond paper watermarked with University of Illinois seal 350 reams 22 in. x 34 in., 40 lb. 100 reams 22 in. x 34 in., 32 lb. 100 reams 22 in. x 34 in., 26 lb.	Office Supply Storeroom	Hawthorne Paper Co., Chicago	11 836 00 f.o.b. delivered
25 percent rag bond paper watermarked with University of Illinois 300 reams 22 in. x 34 in., 40 lb. 75 reams 22 in. x 34 in., 32 lb. 150 reams 22 in. x 34 in., 26 lb.			
400 reams 25 in. x 38 in. white "A" grade, English finish book paper	Office Supply Storeroom	West Virginia Pulp & Paper Co., Chicago	3 541 76 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Thirty desks, flat top 60 in. x 30 in.	Office Supply Storeroom	All-Steel Equipment, Inc., Aurora	\$ 9 309 71 f.o.b. delivered
Ten desks, secretarial 60 in. x 30 in.			
Thirty desks, flat top 45 in. x 30 in.			
Five tables, 60 in. x 30 in.			
Thirty-five filing cabinets, letter size			
Fifteen filing cabinets, legal size	Physical Plant Storeroom	The Mills Co., Chicago	10 956 00 f.o.b. delivered and installed
For various University departments			
Steel partitions, approximately 420 lineal feet to be furnished and installed in Room 100, Administration Building, for Admissions and Records and Bursar Division Offices			
Steel counter filing and storage cabinets, including top, approximately 216 lineal feet, to be furnished and installed in Room 100, Administration Building, for Admissions and Records and Bursar Division Offices	Physical Plant Storeroom	Jack Sheean, Bloomington	20 132 51 f.o.b. delivered and installed
Builders risk insurance under a completed value form on an estimated \$1,600,000 insurable cost of construction, for the Abbott Power Plant Addition, Unit No. 6, insurance to be carried for an estimated fourteen months during the course of construction; it will be necessary to purchase coverage for two years, but with privilege to cancel; total two-year premiums are estimated at \$3,460 of which \$1,840 will be payable the first year	Physical Plant	Milligan & Noonan, Champaign, representing the Employers Mutual Casualty Co. (\$400,000) Bennett & Shade Co., Decatur, representing the Buffalo Insurance Co. (\$1,200,000)	865 00  2 595 00

On motion of Mr. Swain, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(29) The Comptroller's report of contracts executed during the period March 1 to 31, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Crop-Hail Insurance Actuarial Association	Illinois hailstorms by correlating hail damage with radar data	\$10 000 00	February 28, 1958
Keweenaw Community Unit School	School survey	4 500 00	February 21, 1958
Mayfair Construction Co.	Rental of property at 204 South Goodwin Avenue during construction of Physics Building, stage No. 1	1 000 00	March 7, 1958
National Academy of Sciences	Dynamic behavior of test bridges on the AASHO road test	38 560 00	February 24, 1958
United States Air Force AF 33(616)-5468	Elevated temperature resistant inorganic structural adhesives	22 500 00	March 1, 1958
United States Army DA-11-022-ORD-2691	Dislocations and point defects	12 255 00	March 14, 1958
United States Navy Nonr-1834(22)	Evaluate the suitability of the proposed site to be used for research in radio astronomy	33 417 00	March 1, 1958

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
New Idea Farm Equipment Co.	One New Idea No. 628B wagon with wagon box	\$ 40 37 annually	February 11, 1958

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Boeing Airplane Co.	Frequency independent antennas	\$15 000 00	February 28, 1958
Merck & Co., Inc.	Gibberellic acid on yield and other economic qualities of soybeans	6 000 00	March 19, 1958
Moorman Manufacturing Co.	Poultry nutrition	2 600 00	February 21, 1958
National Warm Air Heating and Air Conditioning Association	Heating, ventilating, and air conditioning as related to warm-air furnace heating	32 175 00	January 1, 1958

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 18(603)-49	Surface physics with radioactive substances	\$30 300 00	January 6, 1958
United States Air Force AF 18(603)-62	High energy bunched electron beams	20 000 00	January 22, 1958
United States Air Force AF 19(604)-2152	Gaseous electronics and the nature and velocity of heat propagation in gaseous discharge plasmas	124 939 00	January 14, 1958
United States Air Force AF 33(616)-3943	Development and evaluation of high temperature electrical insulating coatings for wires	24 579 76	February 1, 1958
United States Navy N61339-126	Jet transitioning training	5 171 00	February 27, 1958
United States Navy Nonr-1834(03)	Numerical and approximate methods of stress analysis	40 000 00	January 29, 1958
United States Navy Nonr-1834(07)	Physiological functions of vitamin BT	10 644 00	February 6, 1958

#### Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twelve items: \$325.62 deduct to \$470.00	\$ 843 35	February and March, 1958

This report was received for record.

#### ANNUAL REPORT OF THE TREASURER

(30) In accordance with the By-Laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period March 1, 1957, through February 28, 1958, certified by the Comptroller. A copy of this report was sent to each member of the Board of Trustees prior to today's meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

#### LEASE OF SPACE FOR AUDIO-VISUAL AIDS SERVICE AND TELEVISION-MOTION PICTURE UNIT

(31) The Executive Committee reported that it has authorized the lease of space for:

1. The Audio-Visual Aids Service. An area of 9,940 square feet on the second floor of the building at the southeast corner of Green and Sixth Streets in Champaign, beginning September 1, 1958, at an annual rental of \$10,236 plus an estimated \$4,000 a year for internal maintenance, utilities, and janitor service.

2. The Television-Motion Picture Unit. An area of 2,400 square feet of air-conditioned space on the second floor of the building at 606½ East Green Street in Champaign, beginning September 1, 1958, at an annual rental of \$2,696 plus operational maintenance and utility costs estimated at \$1,050 a year. Some remodeling, estimated to cost \$9,200, will also be necessary to make this space usable.

The University of Illinois Foundation will be requested to secure a five-year lease in each case, and will then sub-lease to the University on a year-to-year basis. It is necessary to do this through the Foundation because the University can not make commitments beyond the current biennium whereas the property owners require a five-year lease.

This is by way of a preliminary authorization to close negotiations for this space. A recommendation will be made to the Board of Trustees later for approval of the sub-leases.

This report was received for record.

#### RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(32) The Executive Committee reported that it has approved the following recommendations from the University Patent Committee and the President of the University relating to inventions by members of the staff.

1. The use of cell walls of Group A B hemolytic streptococci and products therefrom as an immunizing vaccine — Sam S. Barkulis, Assistant Professor of

Biological Chemistry, College of Medicine, inventor. This invention is a method of disintegrating the cell walls of Group A B hemolytic streptococci for immunizing and serologic purposes. On November 28, 1956, the Board of Trustees authorized the release of this invention to the University of Illinois Foundation for further investigation and for filing of an application for a patent if such action appeared warranted. The Foundation has reported that a thorough study of this invention has been made, including studies by the Medical Research Committee of the Upjohn Company and the following facts have been developed:

a. The efficacy of such a preparation is questioned. Such a preparation would also be extremely difficult to test or evaluate.

b. It is felt that a good possibility of undesirable antigenic reactions would exist.

c. The preparation would be quite difficult to prepare.

d. The probable market for such a preparation would be small due to the success of antibiotics in this area of medicine.

For these reasons the Foundation is of the opinion that further development work by the University and the filing of an application for a patent are not warranted and, accordingly, recommends that the discovery be released to the inventor. The University Patent Committee and the Vice-President in charge of the Chicago Professional Colleges concur in this recommendation.

2. Method for destroying hardwood tree stumps—Charles S. Walters, Professor of Forestry, and Kenneth R. Peterson, Research Associate in Forestry, inventors. This invention consists of a mixture of chemicals developed by certain staff members of the Department of Forestry, which is applied to tree stumps to facilitate their destruction by burning.

The Committee is not certain how well a patent, if issued, can be defended, but because of public interest in this invention the Committee recommends transfer of the rights of the University to the University of Illinois Foundation with the request that the latter file a patent application if this appears desirable after further investigation.

3. Antioxidants which prevent oxidation and remove prooxidative metallic ions—Fred A. Kummerow, Associate Professor of Food Chemistry, Department of Food Technology, and Taketami Sakuragi, Research Associate in Food Technology, inventors. It is the opinion of the Head of the Department of Food Technology and the Associate Director of the Agricultural Experiment Station that this invention has little or no commercial value. The Patent Committee concurs and recommends that this invention be released to the inventors.

4. Autoclaves with windows—Walter D. Rose, Professor of Petroleum Engineering, inventor. The purpose of this invention is to make possible observations of the contents of a vessel constructed to withstand conditions of high temperature and pressure, and deals with the design of a glass, or other transparent material, window and the closure thereof as part of a metallic pressure vessel.

The Patent Committee is of the opinion that there are several other satisfactory commercial developments similar to this and, accordingly, concurs in the recommendation of the Head of the Department of Mining and Metallurgical Engineering that the invention be released to the inventor.

5. High-density, counter-flow fixed type heat exchanger—John C. Miles, Professor of Mechanical Engineering, and Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, inventors. This is a new principle for the construction of a heat exchanger for use on a gas turbine and is closely related to two previous inventions by Mr. Miles and Mr. Parker relating to "Combustion System for Regenerative Gas Turbine" and "Regenerative Heat Exchanger" which were transferred to the University of Illinois Foundation and on which patent applications have been filed.

The Patent Committee has referred this third invention to the Foundation for study, and the latter reports it has potential value. The Patent Committee recommends that the rights of the University in this invention be transferred to the University of Illinois Foundation and that the Foundation be authorized to file a patent application.

6. Ultrasonic irradiator—William J. Fry, Professor of Electrical Engineering, inventor. This is a machine which produces very high frequency sound

waves. It has been demonstrated that these sound waves will penetrate human or animal tissue and can be used by surgeons in treatment of pathological conditions. The Board of Trustees has released this invention to the University of Illinois Foundation which has now obtained the basic patent and is entering into a contract for manufacture.

The Patent Committee had previously recommended that the inventor be granted 25 per cent of the net income received by the Foundation in fees and royalties. The Committee now recommends that this action be rescinded and instead 12.5 per cent of such income be paid to the inventor and 12.5 per cent be paid to the University for support of research under the direction of Professor William J. Fry. This change is also recommended by the Director of the Engineering Experiment Station and is acceptable to Professor Fry.

This report was received for record.

#### DEGREES CONFERRED

The Secretary presented for record the following degrees conferred at the Chicago Professional Colleges on the dates indicated.

#### SCHOOL OF NURSING

##### Degree of Bachelor of Science in Nursing

*(Conferred December 21, 1957)*

HILDA VIRGIEN CLARK

*(Conferred March 29, 1958)*

ANNA MARIE HALTERMAN

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) resignations and declinations; (3) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

AGER, D. V., Visiting Lecturer in Geology, ten months from September 1, 1958, to render service during the academic year 1958-59, \$7000 (3-18-58).

AHSTROM, JAMES P., Clinical Instructor in Orthopaedic Surgery (Medicine), five months from April 1, 1958, without salary (3-27-58).

ALEXANDER, JAMES, Clinical Assistant Professor of Psychiatry (Medicine), seven months from February 1, 1958, without salary (3-4-58).

ARMSTRONG, KATHERINE S., Instructor in English, academic year beginning September 1, 1958, \$5200 (3-25-58).

ATTERBURY, ROBERT A., Clinical Assistant Professor of Surgery (Medicine) and Clinical Assistant Professor of Oral and Maxillofacial Surgery (Dentistry), March 1, 1958-August 31, 1959, without salary, supersedes (3-18-58).

BERGER, CYRENA G., Research Assistant in Pathology (Medicine), six months from March 1, 1958, without salary (3-18-58).

BIEVER, MRS. ANNA R., Instructor in 4-H Club Work (urban) (E), six months from March 1, 1958, \$6000 a year (3-4-58).

BLACKMER, ROY H., JR., Research Associate in the State Water Survey, four months from March 1, 1958, \$650 a month (3-18-58).

BOLTON, CHARLES D., Instructor in Social Sciences (Chicago Undergraduate Division),  $\frac{4}{5}$  time, five months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$409 a month, supersedes (3-4-58).

BRODY, MARCIA, Research Associate in Botany,  $\frac{3}{4}$  time, one year from February 1, 1958, \$4400, supersedes (3-25-58).

BRODY, VIOLA A., Research Associate in Psychiatry (Medicine),  $\frac{2}{3}$  time, March 10-August 31, 1958, \$4950 a year, supersedes (3-25-58).

BUSS, TRUMAN C., JR., Instructor in General Engineering (Chicago Undergraduate Division),  $\frac{2}{3}$  time, five months from February 1, 1958, to render service

- during the second semester of the academic year 1957-58, \$400 a month (3-4-58).
- CATON, CHARLES E., Instructor in Philosophy, academic year beginning September 1, 1958, \$4700 (3-18-58).
- CHALMERS, RUTH V., Research Assistant in Botany, six months from March 1, 1958, \$4500 a year, supersedes (4-1-58).
- COLMEY, JOHN C., Assistant in Food Technology (S), full time, April 1-June 30, 1958, \$366.66 a month; on  $\frac{1}{2}$  time, July 1-August 31, 1958, \$183.33 a month (4-2-58).
- COTTS, GEORGE W., Instructor in Physiology (Medicine), 35/100 time, seven months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$190.42 a month (3-4-58).
- CRUMLISH, BRIAN J., Instructor in Architecture, February 1-June 15, 1958, \$5000 a year (3-6-58).
- CURTIN, WILLIAM M., Instructor in English, academic year beginning September 1, 1958, \$5200 (3-6-58).
- CZARNECKI, BARBARA, Research Assistant in Biological Chemistry (Medicine), seven months from February 1, 1958, \$4400 a year (3-4-58).
- ENGLBRECHT, RICHARD S., Associate Professor of Sanitary Engineering (Civil Engineering) (S), indefinite tenure beginning March 1, 1958, to render service during each academic year, \$8300 a year, supersedes (3-4-58).
- FATHERREE, LEROY L., Consultant in the University Health Services,  $\frac{1}{4}$  time, May 1, 1958-August 31, 1959, \$5000 a year (3-6-58).
- FETTING, RUDOLPH A., Research Assistant in Dairy Science, one year from April 1, 1958, \$4800 (3-20-58).
- GRANT, MERVYN S., Research Associate in Chemistry, one year from October 1, 1958, \$5400 (4-1-58).
- HERBST, RICHARD J., Research Assistant in Ceramic Engineering (S), June 15-August 31, 1958, \$400 a month (4-2-58).
- HERNANDEZ, G., Research Assistant in Civil Engineering (S), full time, February 1-June 15, 1958, \$500 a month, supersedes (3-18-58).
- HINSBILL, RONALD D., Assistant in Microbiology (Medicine), three months from March 16, 1958, \$400 a month (3-25-58).
- HOGAN, WILLIAM, Assistant in Pediatrics (Medicine), February 20-August 31, 1958, without salary (3-12-58).
- HOLT, CLAUS VON, Research Associate in Pharmacology (Medicine), three months from March 1, 1958, \$500 a month (3-18-58).
- HUGHES, CHARLES Z., Serials Librarian, with rank of Instructor (Chicago Professional Colleges), two months from July 1, 1958, \$500 a month (3-6-58).
- JENSEN, LOUISE, Research Assistant in Medicine (Medicine),  $\frac{3}{4}$  time, three months from April 1, 1958, \$275 a month, supersedes (3-4-58).
- KINZIE, MARION D., Medical Adviser, Special Duty Physician, and Associate Professor of Hygiene, in the Health Service, indefinite tenure beginning March 1, 1958, \$12,300 a year, and Assistant to the Acting Medical Director of the Health Service, for six months from March 1, 1958, at an additional salary of \$500 (3-6-58).
- KNOX, ROBERT S., Research Associate in Physics (C), five months from April 1, 1958, \$483.33 a month (4-2-58).
- KOPPE, HEINZ W., Research Assistant Professor of Physics (C), five months from May 1, 1958, \$600 a month, supersedes (3-4-58).
- KRIZAN, THOMAS F., Instructor in the Sports Fitness School (Physical Education for Men),  $\frac{1}{2}$  time, June 16-August 7, 1958, \$611; this is in addition to his regular appointment (3-25-58).
- KUSUMOTO, HAZIME, Research Assistant in Chemistry, six months from March 1, 1958, \$4400 a year, supersedes (3-12-58).
- LEE, WAN-HO C., Clinical Instructor in Psychology (Psychiatry) (Medicine) seven months from February 1, 1958, without salary (3-4-58).
- LEWIS, EUNICE M., Visiting Lecturer in the University High School, ten months from August 16, 1958, to render service during the academic year, \$4222 (3-31-58).
- LINDBERG, RICHARD C., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division),  $\frac{3}{8}$  time, six months from March 1, 1958, to render

- service during the second semester of the academic year 1957-58, at a stipend of \$1100 (3-4-58).
- MARDFIN, MRS. DOROTHY F., Research Assistant in Oral Pathology (Dentistry), six months from March 1, 1958, \$5000 a year, supersedes (3-21-58).
- MORINAGA, KEN-ICHI, Research Assistant in Chemistry, one year from September 1, 1958, \$5000 (3-21-58).
- MURTHA, JOSEPH P., Research Associate in Civil Engineering (C and S), academic year beginning September 1, 1958, \$5400 (3-4-58).
- NEWMAN, HOWARD A., Assistant in Food Technology (S), seven months from February 1, 1958, \$5200 a year, supersedes (4-2-58).
- OPPENLANDER, JOSEPH C., Research Associate in Civil Engineering (S), three months from June 1, 1958, \$733.33 a month, and for the academic year beginning September 1, 1958, \$6600 (3-27-58).
- PACINI, RALPH, Clinical Assistant in Medicine (Medicine), six months from March 1, 1958, without salary (3-26-58).
- PAUL, STANLEY L., Instructor in Civil Engineering (S), March 1-August 31, 1958, to render service during the second semester of the academic year, \$433.33 a month, and an additional salary of \$144.44 a month for special assignment, supersedes (3-25-58).
- PERCIVAL, DONALD H., Research Assistant in Forestry, in the Department of Forestry (College of Agriculture) and in the Small Homes Council (College of Fine and Applied Arts), March 22-August 31, 1958, \$5400 a year, supersedes (3-18-58).
- ROSENBERG, HENRY M., Research Associate in Pedodontics (Dentistry),  $\frac{1}{2}$  time, five months from April 1, 1958, \$270.83 a month (4-2-58).
- RUDIN, CECILIA M., Instructor in the Humanities (Chicago Undergraduate Division),  $\frac{3}{4}$  time, six months from March 1, 1958, to render service during the second semester of the academic year 1957-58, \$362.50 a month, supersedes (3-4-58).
- SAPORTA, JACK, Research Assistant in Medicine (Medicine), six months from March 1, 1958, \$4400 a year (3-25-58).
- SCHNOBRICH, WILLIAM C., Research Associate in Civil Engineering (C and S), academic year beginning September 1, 1958, \$6000 (3-25-58).
- SMITH, JAMES M., Instructor in Philosophy, academic year beginning September 1, 1958, \$4700 (3-18-58).
- STONE, CLARENCE W., Professor of Library Science, June 16-August 9, 1958, \$1867 for the period; this is in addition to his present appointment (3-25-58).
- SWALLOW, RONALD, Research Assistant in the Control Systems Laboratory (S), full time, March 10-August 31, 1958, \$5800 a year (3-18-58).
- TANAKA, TOYOSUKE, Research Associate in Chemistry, one year from June 1, 1958, \$5400 (4-1-58).
- TUSHAUS, JAMES P., Instructor in Marketing,  $\frac{1}{2}$  time, March 1-August 31, 1958, to render service during the second semester of the academic year 1957-58, \$2200, supersedes (3-25-58).
- VAUGHAN, HERBERT E., Associate Professor of Mathematics, indefinite tenure, March 1-August 31, 1958, \$7625 a year, and beginning September 1, 1958, \$7250 a year, to render service during each academic year, supersedes (3-25-58).
- VOLLMAN, RUDOLF F., Research Associate in Anatomy (Medicine), one year from February 1, 1958, \$5800 a year (3-26-58).
- WEINSTEIN, SHIRLEY, Instructor in Medical Social Work (Medicine), March 31-June 30, 1958, \$458.33 a month (3-18-58).
- WEISS, MARVIN, Research Associate in Oral Pathology (Dentistry),  $\frac{1}{2}$  time, six months from March 1, 1958, \$312.50 a month, supersedes (3-18-58).
- WELLS, WARREN, Research Assistant in Biological Chemistry (Medicine), six months from March 1, 1958, \$4800 a year, supersedes (3-31-58).
- WINNIKOW, MRS. SWITLANA, Assistant in Mechanical Engineering (C), February 1-June 15, 1958, \$400 a month, supersedes (3-4-58).
- WISE, CATHERINE R., Clinical Instructor in Psychiatry (Medicine), seven months from February 1, 1958, without salary (3-4-58).
- WOLFE, MARTIN S., Research Associate in the University High School, ten months from August 16, 1958, to render service during the academic year, \$5280 (3-31-58).



- WRIGHT, RICHARD N., III, Instructor in Civil Engineering (S), seven months from February 1, 1958, to render service during the second semester of the academic year 1957-58, \$555.56 a month, supersedes (3-4-58).
- YAVIN, AVIVI I., Research Associate in Physics (C), four months from May 1, 1958, \$583.33 a month (3-25-58).
- ZIMMERMAN, HELEN F., Instructor in Library Science and Acting Fine Arts Librarian (Chicago Undergraduate Division), March 17-August 31, 1958, \$5800 a year, supersedes (3-25-58).
- ZUMWALT, GLEN W., Research Associate in Mechanical Engineering (S), academic year beginning September 1, 1957, \$6300, supersedes (3-4-58).

#### RESIGNATIONS AND DECLINATIONS

- ALINGTON, MRS. MARGARET H., Catalog Assistant in the Library — resignation effective September 1, 1958.
- DAVIS, MILDRED, Clinical Instructor in Psychiatry (Medicine) — resignation effective January 1, 1958.
- HERNANDEZ, G., Research Assistant in Civil Engineering (S) — declination effective February 1, 1958.
- KELLY, COLLEEN M., Vocational Rehabilitation Fellow (Trainee) in Social Work — resignation effective February 1, 1958.
- KIGUEL, ENRIQUE, Research Assistant in Pedodontics (Dentistry) — resignation effective March 1, 1958.
- KUO, BENJAMIN C., General Electric Company Fellow in Electrical Engineering — resignation effective February 1, 1958.
- PRIEST, EDWIN R., Clinical Instructor in Medicine (Medicine) — resignation effective March 1, 1958.
- REBHUN, LIONEL I., Assistant Professor of Anatomy (Medicine) — resignation effective September 1, 1958.
- ROSSI, ANGELO, Research Associate in Physics (C) — resignation effective May 21, 1958.
- SAWYER, EMILY, Fellow in Chemistry — resignation effective February 1, 1958.
- SPURRIER, EARL C., Assistant Professor of Crop Extension (Agronomy) (E) — resignation effective May 10, 1958.
- VARENYI, LESZLO (LESLIE), World University Fellow in Chemistry — resignation effective February 1, 1958.
- VIVIANO, JOSEPH W., Fine Arts Librarian and Instructor in Library Science (Chicago Undergraduate Division) — resignation effective March 14, 1958.
- VOLLMAN, RUDOLF F., Research Associate in Anatomy (Medicine) — resignation effective November 1, 1957.
- WASSERMAN, PHYLLIS, Registered Pharmacist in charge of Hospital Pharmacy (Pharmacy) — resignation effective June 16, 1958.
- WINTERHALTER, MARY J., Instructor in Medical Social Work (Medicine) — resignation effective April 24, 1958.
- ZACH, HELEN M., Instructor in Medical Social Work (Medicine) — declination effective March 3, 1958.

#### LEAVES OF ABSENCE

- GOTTLIEB, DAVID, Professor of Plant Pathology (C and S) — leave of absence, with pay, from July 16 to August 16, 1958, in order that he may travel to Stockholm, Sweden, to take charge of an International Colloquium, and to travel to Moscow, Russia, to consult with members of the staff of the Institute of Antibiotics.
- SWANN, SHERLOCK, JR., Research Professor of Chemical Engineering (S) — leave of absence on account of illness, without pay, beginning March 20, 1958, and continuing until further notice. This is supplementary to the leave of absence with full pay previously granted him for a period of six months.
- SWENSON, ROBERT H., Associate Professor of Music and Artist in Residence — leave of absence, with pay, from May 15 to the end of the current academic year, so that he may serve as cellist with the University of Michigan Stanley Quartet on its tour of South America during May and June under the sponsorship of the Department of State's International Cultural Exchange program.

TRACY, PAUL H., Professor of Dairy Technology (Food Technology) (C and S)  
—leave of absence, without pay, for 62 per cent time for the period February  
11 through June 30, 1958.

#### MAY, JUNE, AND JULY MEETINGS

President Livingston called attention to the Board's previous decision to hold the May meeting on Thursday, May 29, 1958, at Dixon Springs, and asked if the Board desired to confirm this or to change the place.

On motion of Mr. Herrick, the Board voted to hold its next meeting on Thursday, May 29, 1958, at or near the University's Dixon Springs Experiment Station, and the President and Secretary were authorized to determine the hour and place of said meeting.

On motion of Mr. Swain, the Board voted to hold its June meeting in Chicago, on Thursday, June 19, 1958, at an hour and place to be determined by the President and Secretary.

President Livingston asked if the Board desired to fix the date of its July meeting. It was the consensus of the Board that it should be held during the week beginning July 28, 1958, but a decision on a specific date was deferred until the next meeting.

#### EXECUTIVE SESSION

President Livingston announced that immediately following adjournment of the regular meeting, a special meeting will be held in executive session for consideration of reports and recommendations relating to property acquisitions.

#### MEMORIAL TO HERBERT B. MEGRAN

Mr. Herrick presented the following memorial:

In the passing of Herbert B. Megran, the University of Illinois has lost one of its finest friends, and the Board of Trustees a beloved former colleague. Many Illini throughout the country, numerous associates in business and civic affairs, and friends everywhere mourn his passing and feel deeply the loss of his personal service and leadership.

Approximately a year ago, upon his retirement from the Board of Trustees of the University of Illinois, the Board recorded his services as a Trustee and his other distinguished services to the University of Illinois, and paid tribute to him for the qualities which have endeared him to many people. This record is well known and it is unnecessary to recount all that was said on that happier occasion, but it may be repeated that the tradition of Illinois Loyalty has been nobly exemplified by his unselfish services to his Alma Mater over many years of his life.

We honor him again today for all of his achievements, for his devotion to the University, his faith in its purpose, and we extend to the members of his family and his business associates our deepest sympathy in their great loss.

On motion of Mr. Herrick, this memorial was unanimously adopted by a rising vote, and as a further mark of respect, the Board adjourned.

#### ADJOURNED MEETING OF THE BOARD OF TRUSTEES IN EXECUTIVE SESSION

APRIL 17, 1958

When the Board reconvened in executive session, the same Trustees, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes.

The Board took up consideration of the following reports and recommendations from the President of the University.

**ACQUISITION OF LAND IN WILL COUNTY FOR  
AGRICULTURAL EXPERIMENT STATION**

(33) The Agronomy Department of the Agricultural Experiment Station has for more than fifty years conducted field research studies on soil and crop management practices at several locations throughout Illinois. Facilities for such work are located in each of the major geographic and soil areas of the state. Because the northeastern Illinois soil area has not been adequately studied, it is desired to establish a field research facility in that area for more intensive research.

Certain lands near Elwood, in Will County, formerly controlled by the United States Department of Defense and now under the control of the Department of Health, Education, and Welfare, have been declared surplus. The Department of Agronomy has been informed that some of this land may be acquired by the University for research work under the provisions of the Federal Property and Administrative Services Act of 1949. An appraised value of the property will be established at time of transfer to the University. Each year thereafter the book value of the property will be reduced five per cent so that clear title to the property will pass to the University at the end of twenty years of use. The only costs incident to the transfer will be the appraisal and legal fees involved in the transaction. If at any time during the twenty-year period the University desires to abandon the research program but wishes to use the land for other purposes it may purchase the same at the remaining book value.

This was reported to the Committee on Buildings and Grounds in July, 1957, and the Department of Agronomy was authorized to file an application for the acquisition of 160 acres of this property. It is now necessary that the Board of Trustees adopt a formal resolution in support of the application. The University will also be required to provide the Department of Health, Education, and Welfare with a fair-value appraisal made by a local real estate office, such appraisal to be based on the normal use of the property. The Department of Agronomy has made arrangements for the appraisal.

The Department of Agronomy, in cooperation with the Agricultural Research Service of the United States Department of Agriculture, has heretofore initiated experimental work on soil and water management and on erosion control on a tract of approximately 200 acres near Elwood, Illinois. This tract, which is part of the Joliet Arsenal property, has been made available for research purposes through a revokable permit from the Department of Defense which permit expires in 1964. Because of this type of tenure the Department of Agronomy has been reluctant to initiate long-time studies or to make capital improvements on the area. If the University is successful in acquiring the 160 acres of surplus land, the Agricultural Experiment Station will consolidate its agronomic research in the northeastern Illinois area in this new location. The tract for which application has been filed has a modern house which can be used by a resident manager.

I recommend adoption of the following resolution and that the Secretary of the Board be authorized to execute the required certificate.

**Resolution**

WHEREAS, certain real property located in the County of Will, State of Illinois, owned by the United States and more particularly described as follows:

Approximately 160 acres in Will County, Illinois, consisting of the E  $\frac{1}{2}$  of the SW  $\frac{1}{4}$  of Sec. 12, R. 34 N., T. 9 E. of the 3rd P.M.; and the W  $\frac{1}{2}$  of the SE  $\frac{1}{4}$  of Sec. 12, R. 34 N., T. 9 E. of the 3rd P.M.; and including a two-story, farm type dwelling with basement, known as Building 343, has been declared surplus and is subject to disposal for educational purposes by the Secretary of Health, Education, and Welfare, under the Federal Property and Administrative Services Act of 1949, as amended, and the rules and regulations promulgated pursuant thereto; and

WHEREAS, the Board of Trustees of the University of Illinois needs said property and can utilize the same for educational purposes in accordance with the requirements of said Act and the rules and regulations promulgated thereunder;

*Now, Therefore, Be It Resolved That* the Board of Trustees of the University of Illinois shall make application to the Secretary of Health, Education, and Welfare for and secure the transfer to it of the above-mentioned property for educational use upon and subject to such exceptions, reservations, terms, covenants, agreements, conditions, and restrictions as the Secretary of Health, Education, and Welfare, or his authorized representatives, may require in connection with the disposal of said property under said Act and the rules and regulations issued pursuant thereto; and

*Be It Further Resolved That* H. O. Farber, Comptroller of the Board of Trustees of the University of Illinois, be and he is hereby authorized, for and on behalf of the University of Illinois, to do and perform any and all acts and things which may be necessary to carry out the foregoing resolution, including the preparing, making, and filing of plans, applications, reports, and other documents, the execution, acceptance, delivery, and recordation of agreements, deeds, and other instruments pertaining to the transfer of said property, and the payment of any and all sums necessary on account of the purchase price thereof or on account of fees or costs incurred in connection with the transfer of said property for surveys, title searches, appraisals, recordation of instruments, or escrow costs.

On motion of Mr. Swain, this recommendation was approved, and the foregoing resolution was adopted by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

#### **ACQUISITION OF PROPERTY AT 610 EAST JOHN STREET, CHAMPAIGN, ILLINOIS**

(34) On November 21, 1957, the Board of Trustees authorized the institution of proceedings in eminent domain for the acquisition of the property at 610 East John Street, Champaign, Illinois, because the owner would not agree to sell except at a price University officials deemed excessive and could not recommend. The property is needed as part of the site for a new student services building.

Proceedings were instituted in the Circuit Court of Champaign County and the case was set for trial. At a "pre-trial" conference of representatives of the owner and of the University, called by the Judge who was to hear the case, the owner agreed to sell at a price of \$45,000 and University representatives agreed to present this proposal to the Board of Trustees. While the price is somewhat above appraisals made of the property for the University, it is within the formula authorized by the Committee on Buildings and Grounds governing negotiations for property purchases. The difference between this price and appraisals would not justify the expense of further litigation.

The Director of the Physical Plant Department, the Legal Counsel, and the Vice-President and Comptroller recommend the purchase of this property, which is described in the minutes of the Board of Trustees meeting of November 20, 1957, pages 991 to 993, at the agreed upon price of \$45,000, the terms of payment and other conditions relating to the acquisition of the property to be subject to further negotiations and approval of the University.

Funds are available in the state capital appropriations to the University for 1957-59.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents upon approval of the same and of the title to property by the Legal Counsel; and that the action of the Board adopting the resolution for condemnation of this particular property, as printed on pages 992 to 993 of the November 20, 1957, Board minutes, be rescinded.

On motion of Mr. Williamson, the purchase of this property at a price of \$45,000 was authorized and the other recommendations were approved. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

**ACQUISITION OF PROPERTIES IN URBANA**

(35) On December 17, 1957, the Board of Trustees authorized the institution of proceedings in eminent domain for the acquisition of the properties at 1008 West Green Street, Urbana, and at 1013 and 1101 West Green Street and 1104 West Illinois Street, Urbana, because the owners would not agree to sell except at prices University officials deemed excessive and could not recommend.

Subsequently, negotiations with the owners were renewed and as a result they agreed to sell within appraisals made of the properties. The Board of Trustees having authorized the purchase of these properties and agreements with the owners having been consummated, I recommend that the actions of the Board adopting the resolutions for condemnation, as printed on pages 1013 to 1016 of the December 17, 1957, Board minutes, be rescinded.

On motion of Mr. Williamson, the actions of the Board in adopting the resolutions indicated above were rescinded.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

### REGULATIONS GOVERNING PROCUREMENT AND BIDDING AT THE UNIVERSITY OF ILLINOIS EFFECTIVE JUNE 1, 1958

(Approved by the Board of Trustees April 17, 1958, page 1207.)

#### FOREWORD

The University of Illinois is required to advertise and take sealed bids when making purchases of goods or services costing \$1,500 or more (with certain exceptions) and in connection with construction contracts involving an expenditure of \$1,500 or more. In addition, it is the practice of the University to buy on a competitive basis, when practicable, regardless of the amount to be expended. The purpose of these rules and regulations is to set forth policies and procedures to be followed and to inform those desirous of selling to the University how to proceed in order to receive invitations to bid and how bids will be handled.

#### HOW TO SELL TO THE UNIVERSITY OF ILLINOIS

The Board of Trustees has centralized the authority to purchase in the Business Office under the Vice-President and Comptroller (except where authority has been assigned to some other official or committee; e.g., books and periodicals are purchased by the Library) who has delegated the authority to the Director of Purchases for the Urbana departments and to the Purchasing Agent for the Chicago departments, the latter including Navy Pier branch and Division of Services for Crippled Children, who are referred to hereafter as the "Purchasing Officials."

The various departments of the University submit requisitions to the Purchasing Officials. When properly approved, they constitute authority for making purchases according to the procedures described in these regulations. With certain exceptions, all purchases in excess of \$1,500 are advertised in the official State newspaper and are awarded on the basis of sealed bids. Purchase transactions in excess of \$2,500 are submitted to the Board of Trustees for prior approval, except in emergencies, when they may be acted on by the President of the University. Purchases are not binding upon the University until such approval has been given.

#### Kinds of Commodities and Equipment

The kinds of commodities and equipment bought for the University of Illinois by the Purchasing Officials include, among others, the following:

Automobiles and Trucks	Metals, ferrous and nonferrous
Building Maintenance Supplies	Office Machines, Equipment, and
Chemicals	Supplies
Coal	Paints and Painters' Equipment and
Dental Supplies and Equipment	Supplies
Drugs	Paper
Electrical Equipment, Appliances, and	Petroleum Products
Supplies	Pharmaceuticals
Electronic Equipment and Supplies	Photographic and Projection Equipment
Envelopes	and Supplies
Foodstuffs	Plumbing and Heating Equipment and
Furniture	Supplies
Gases, propane and laboratory type	Printing, letterpress and offset
Grain, Hay, and Straw	Refrigeration and Air-Conditioning
Hardware	Equipment
Hospital Equipment and Supplies	Scientific Equipment and Supplies
Laboratory Animals	Seeds and Fertilizer
Laboratory Apparatus and Supplies	Sound Recording Equipment and Tape
Lumber and Building Materials	Textiles
Machine Tools and Shop Equipment	Welding Equipment and Supplies
and Supplies	X-ray Equipment and Supplies

#### How Bids Are Solicited by the University

It is the policy of the University to obtain contracts for commodities, equipment, and construction work at the lowest possible prices, provided the contracts are with responsible persons who can be depended on to give reliable performance

under the contracts awarded to them. The Purchasing Officials maintain lists of bidders to whom they send invitations to bid for contracts to sell the University the various classifications of commodities and equipment they buy. The Physical Plant Department also maintains a list of contractors for construction and permanent improvements. Preliminary investigation is made of the responsibility of vendors and contractors placed upon such lists, but such preliminary investigation is not binding upon the University if later facts or events tend to show that such vendor or contractor is not in fact a responsible person.

Suppliers may be placed on a bidders list by submitting a request to the Director of Purchases, Urbana, Illinois, or the Purchasing Agent, Chicago, Illinois, advising him of the kinds of commodities and equipment for sale. In some instances vendors will be requested to fill out an information blank for reference. Contractors should submit a request to the Director of the Physical Plant, Urbana, Illinois, subject also to the requirement of completing an information blank.

In addition to sending out invitations to bid, the Purchasing Officials will run advertisements in the official newspaper, selected by the Director of Finance, regarding items of \$1,500 or more they are going to buy.

### How to Submit Bids

Listed bidders will receive invitations to bid on various items in the classification to which the list applies. The invitation will give the items to be purchased, the quantity of each item, delivery time, and the specifications which must be met by all the bidders. It will also contain a bid form (except in case of emergencies, when telegram or telephone bids will be requested) to be filled out as shown on the form and as explained in the Purchasing Regulation, and to be returned to the respective Purchasing Official by the time specified in the invitation to bid.

Complete records of all bids and awards are kept in the offices of the respective Purchasing Officials. These records are available during regular office hours for inspection by any interested person or his representative.

## PROCUREMENT AND BIDDING REGULATIONS

### Eligibility to Bid

#### SECTION 1. BIDDERS LIST

a. *How to apply to be placed on bidders list.* Bidders lists are maintained for various commodity and equipment classifications established by the Purchasing Officials. A list of contractors for construction and permanent improvements is maintained by the Physical Plant Department. To have his name included on a bidders list, a vendor or contractor should submit a request in writing or in person to the Purchasing Official or the Physical Plant Department, indicating the types of commodities or equipment he proposes to furnish, or the type of services or construction work he can perform.

b. *Application to be filled out.* After he receives the vendor's or contractor's request, the Purchasing Official or Physical Plant Department may provide him with an application blank asking for the form of organization, bank references, sources of supply, or other information required to determine the responsibility of the applicant.

c. *Addition of name to list.* If the application and financial statement (if requested) show sufficient evidence of the vendor's or contractor's financial and business responsibility, and no reason is known to the Purchasing Official or Physical Plant Department why the vendor or contractor would not be a responsible bidder, his name is placed on the bidders list for the commodity and equipment classifications or types of construction work indicated. Invitations to bid are sent to those persons appearing on bidders lists, but this does not constitute a final or conclusive determination as to the responsibility of such a bidder.

#### SECTION 2. REMOVAL OR SUSPENSION FROM LIST

a. *Notice of removal or suspension.* The Purchasing Official or Physical Plant Department may remove any bidder from a bidders list or suspend him for a specified period of time. Any bidder may be suspended for not more than one year for violation of these rules and regulations, or failure to conform to specifications or terms of delivery. The bidder will be given due notice of such removal or suspension action.

b. *Cause for removal or suspension.* The following, without excluding others of like or different nature, shall be sufficient grounds for such removal or suspension:

- (1) Delivery of commodities or equipment which do not comply with the specifications.
- (2) Failure to make delivery within the time specified.
- (3) Failure to keep offer firm for length of time specified by the bidder in his bid.
- (4) Failure to provide performance bond when required by invitation to bid.
- (5) Collusion with other bidders or prospective bidders to restrain competitive bidding.
- (6) Giving information in an application for inclusion on a bidders list that is later found to be false or materially misleading.
- (7) Bankruptcy or other evidence of insolvency of the bidder.
- (8) Any other facts causing substantial doubt as to whether the bidder will continue to be a responsible bidder who can be relied upon to fulfill his obligations under this regulation and under any contract awarded to him.
- (9) Any violation of the Illinois Business Corporation Act or any other law of the State of Illinois which would make it inadvisable for the University to deal with such bidder.
- (10) Any other violation of this regulation.

c. *Failure to respond.* In addition to removal for the above causes, a bidder may be removed from a bidders list for two consecutive failures to respond (either with a bid or an indication of "no bid") to invitations to bid.

d. *Reinstatement on bidders list.* At any time after he receives a notice of removal or suspension the bidder may submit in writing or in person an explanation of the circumstances which were the cause of the removal or suspension order, or may show that such circumstances have been corrected. (Failure of a manufacturer or supplier to furnish the commodity or equipment bid upon or any part thereof to the bidder does not relieve the bidder of responsibility.) On the basis of such explanation or showing the University may modify or rescind the removal or suspension.

### Solicitation of Bids

#### SECTION 3. HOW BIDS ARE SOLICITED BY THE UNIVERSITY

a. *Newspaper advertisement.* The Purchasing Official or Physical Plant Department, as required by law, will advertise in the newspaper selected by the Director of Finance, and others as such Purchasing Official or Physical Plant Department may deem necessary, bids for commodities, equipment, or construction to be bought, unless the purchase is exempt from advertisement under the law. The advertisements will explain where bid forms and full information can be obtained, and state the time and place of opening.

b. *Invitations to bid.* When the Purchasing Official or Physical Plant Department are ready to buy a particular commodity or piece of equipment or desire bids on construction work they send out "invitations to bid" to persons on their bidders lists. Invitations also are sent to any other persons who respond to a newspaper advertisement. Such invitations will state, among other things:

- (1) The item to be bought, or work to be bid on.
- (2) The quantity of the item to be bought or description of work to be done.
- (3) The specifications (and item number, if any) of the item.
- (4) Any installation, maintenance, or repair services to be provided with the item.
- (5) The delivery requirements.
- (6) Any other terms and conditions which the University may require bidders to comply with.

Invitations to bid will be sent out by mail, except in cases of emergency. In such cases they may be sent out by telegram or be requested by telephone.

For construction work, notice of the availability of specifications will be sent to all contractors on the bidders list. Detailed specifications will be sent to those requesting them.

c. *Bids sometimes individually requested.* If in the judgment of the Purchas-



ing Official the number of persons on the bidders list is not large enough to provide adequate competitive bidding, bids may also be requested from any other responsible persons who, it is thought, might submit advantageous bids. If a purchase is exempt by law from advertising, he may request bids from any responsible persons.

### Submission of Bids

#### SECTION 4. BID FORM

a. *University bid form.* In order to provide a uniform type of bid, so that there can be accurate comparison of the various bids by the University, the bidders, and interested members of the public, all bids must be on the form furnished by the University. Any exceptions must have the written approval of the proper Purchasing Official or Physical Plant Department. The University may waive irregularities, if, in their opinion, such irregularities are minor.

b. *Use of typewriter, ink, or indelible pencil.* Every bid should be typewritten or written in ink or indelible pencil. Every bid must be signed by the person submitting the bid or his duly authorized agent. Proper evidence of the agent's authority will be submitted with the bid. The signature should be in either ink or indelible pencil and the name and title of each person signing the bid shall be typed or printed below his signature.

c. *Bids by telephone or telegram.* In cases of emergency, bids may be submitted by telephone (with written confirmation following) or by telegram.

#### SECTION 5. TYPES OF BIDS

a. *Sealed and open bids.* The invitation to bid will ask for either "sealed bids" or "open bids." The two types of bids are so designated because of the difference in method of handling, which is explained below.

b. *Sealed bids.* If the University estimates that a proposed order or contract will total \$1,500 or more, sealed bids will be requested except in those instances exempted by the State Purchasing Act.

c. *Open bids.* For estimated orders or contracts of less than \$1,500, and in all cases of emergency, open bids will be requested.

#### SECTION 6. CONTENTS OF BIDS

a. *Specifications.* The invitation to bid will include a description of the materials, equipment, or service to be purchased or to be bid on. Such description may be detailed specifications, standard specifications, brand names, catalog numbers, etc.

b. *Other terms and conditions.* The invitation to bid and bid form may also set forth any other terms and conditions which bids must meet.

c. *Items must be new and current.* Unless otherwise specified in the invitation to bid, the items and materials offered must all be new and the latest model, crop, or manufacture.

d. *Unit and total prices.* In connection with purchases, the price for the units specified in the invitation to bid should be clearly shown for each separate item in the place provided on the bid form. Only one unit price should be quoted for each item. The total price for the quantity requested must also be shown.

e. *Acceptance of split award.* In some cases the Purchasing Officials may split the award of a contract when two or more bids quote the same price for the item being bought. If a split award is not acceptable it must be so stated in the bid.

f. *Any or all items.* Unless otherwise stated, a bid shall be considered as being for any or all of the items covered by the invitation to bid. The award may be made to the lowest aggregate bidder for all items or on an item by item basis. The bid should so state if it is to be treated as an aggregate bid (that is, all items awarded or none).

g. *Time price will be firm.* The price of each bid must be kept firm for the period of time indicated on the form by the vendor. This period must be at least thirty days after the latest time specified for submission of bids (unless otherwise provided in the invitation to bid). If no period is indicated, the price will be considered firm indefinitely.

h. *Maintenance and repair services.* If the invitation to bid specifies that maintenance or repair services must be provided by the successful bidder, each bidder should explain in the bid how the services will be provided (that is, whether by the bidder or through an arrangement with another person or firm).

i. *Retailers' Occupation Tax.* Bidders must not include Retailers' Occupation Tax or Use Tax in their quotations or bids. Receipts from sales to agencies of the State of Illinois are excluded from Retailers' Occupation Tax Act and the Use Tax Act.

j. *Federal Excise Tax.* Bidders must not include in their prices any allowance for payment of Federal Excise Tax, as the University is exempt from such taxes. If a contract is awarded for the sale of an item that is subject to Federal Excise Tax, the University will furnish the vendor with an exemption certificate.

k. *State laws and University regulations.* All bids are subject to these regulations and to the laws of the State of Illinois, particularly the Illinois Purchasing Act and Conflict of Interest Statutes. A certification is required in certain instances, and the form of this certification will be provided in the bid form. (See also section 21(e) below.)

#### SECTION 7. HOW TO SUBMIT BIDS

a. *Special envelope for sealed bids.* In order that the University can tell without opening a bid which invitation to bid it is in response to, a special envelope will be furnished to be used in submitting a sealed bid. The envelope will have the following information on the outside:

- (1) The date and time of the bid opening.
- (2) The bid number.
- (3) The words "SEALED BID" in large capital letters.

b. *Bidder's own envelope for open bids.* The bidder should use his own envelope for the submission of an open bid.

c. *Where to submit bids.* All bids must be submitted to the person and at the addresses specified in the invitation to bid.

d. *When to submit bids.* Invitations for sealed bids will state the place, date, and hour of opening of bids. Invitations for open bids will require submission of bids by a specified date. In either case, the date specified will ordinarily be at least ten days after the invitations to bid are sent out.

e. *Change in or withdrawal of bids.* A bidder may withdraw or change a bid if notice of the withdrawal or change is received by the University before the latest time specified for submission of bids. Changes may be made only by substitution of another bid submitted in like manner as the original bid, or by a letter or telegram stating that the bid shall be changed by a specified amount (such as the subtraction of \$0.75 per hundredweight) without stating the final figure resulting from the change. Withdrawals of bids after bid opening will not ordinarily be permitted; however, in those cases where, in the judgment of the University based upon clear and demonstrable evidence, the bidder has made a bona fide error in the preparation of the bid and such error will result in a substantial loss to the bidder, an exception may be made.

f. *Late bids.* No bids received after the time specified in the invitation to bid will be considered.

#### SECTION 8. CERTIFIED CHECK OR BID BOND

a. *Certified Check or Bid Bond may be required in connection with invitations to bid.* The invitation to bid may require each bidder to file with his bid a certified check or bid bond (payable to the Board of Trustees of the University of Illinois) the amount of which will not exceed 10 per cent of the amount of the bid.

b. *Deposit agreement.* A certified check, if requested, will be considered as security for full performance of all obligations imposed on the bidder, under the law and these regulations, including the obligation to keep the price or bid firm for as long a period as specified in the bid, and the obligation to file a "performance bond" if required, when a contract is awarded. If the bidder fails to perform any one or more of such obligations, the University will negotiate said check and retain from the proceeds thereof an amount sufficient to compensate it for any and all damages suffered because of such failure or failures.

c. *Return of check.* If a bidder is the successful bidder, the certified check will be returned within a reasonable time after the contract is fully executed or after a "performance bond" is filed, if a bond is required. If a bidder is not a successful bidder, the certified check will be returned to that bidder within such time as may be set forth in the bid documents or, if no time is stated, within a reasonable time after the contract is awarded to the successful bidder.

**SECTION 9. SUBMISSION OF SAMPLES WITH BID**

a. *How to submit samples.* Any samples called for in the invitation to bid should be submitted as instructed in the invitation. Each sample must be labeled clearly with the vendor's name, address, and invitation number.

b. *Transportation charges.* No samples will be accepted by the Purchasing Officials unless all transportation charges, including cartage, have been prepaid.

c. *Representative sample.* All samples submitted must be representative of the commodities or equipment which will be delivered if a contract is awarded. Samples submitted by successful bidders will be retained for use in checking items delivered under the contract, but the submission of samples shall not limit the right of the University to insist that commodities or equipment delivered must also meet the specifications of the invitation to bid.

d. *Disposition of samples.* No payment will be made for samples. However, samples not destroyed by examination or testing will be returned to bidders (if so requested when samples are submitted, by marking sample "Please return sample"), at the bidder's expense.

**Handling of Bids****SECTION 10. HANDLING OF SEALED BIDS**

a. *Formal bid opening.* All sealed bids will be opened, the amounts of the bids read aloud, and the names of the bidders recorded, at the place, date, and hour specified in the invitation to bid. The bid opening will be conducted by the Purchasing Official or by the Director of the Physical Plant, or the representative of either of them, and an officer of the Board of Trustees or his representative.

b. *Bidders may be present.* Bidders (or their authorized representatives) or any other interested person may be present at any such opening of a group of bids.

c. *Bid speaks for itself.* If the person reading the bids happens to make a mistake when reading a bid aloud, the figure actually given in the bid shall govern.

d. *Recording of bids.* The name of the bidder will be recorded as each bid is read. As soon as all bids have been opened and read, the persons conducting the bid opening, as provided in section 10a, will sign the following certification:

"We hereby certify that the bids submitted by the bidders whose names are recorded were opened, read, and recorded at the place and time specified in the Invitation to Bid."

e. *Prompt tabulation and award.* Sealed bids will be tabulated for comparison and the award made as soon as reasonably practical after the opening and recording of the bids. In case of purchases or contracts over \$2,500, except in emergencies, this will be at a monthly meeting of the Board of Trustees.

f. *Public record of sealed bids.* The record of bidders' names prepared at the bid opening and all the bids and tabulation sheets will be kept in the office of the Purchasing Official or Physical Plant Department for a period of not less than two years after the award is made, and are available for inspection at reasonable hours by any interested person.

**SECTION 11. HANDLING OF OPEN BIDS**

a. *Processed as soon as possible.* Open bids will be examined and the award made as soon as reasonably possible after the latest time specified for submission of the bids.

b. *Public record of open bids.* All written bids, confirmations in writing of oral bids, and tabulation sheets (if any) will be kept in the office of the Purchasing Official or Physical Plant Department for a period of not less than two years after the award is made, and are available for inspection at reasonable hours by any interested person.

**Awarding of Contracts****SECTION 12. STANDARDS FOR AWARDING CONTRACTS**

a. *Lowest and best bid.* The awards will be made to the lowest bidder considering price, responsibility of bidder, and all other relevant factors, provided the bid meets the specifications and other requirements of the invitation to bid. The standards followed in determining which is the lowest and best bid are outlined below.

b. *Cash discounts.* In determining the lowest bid, cash discounts when stated separately will be taken into account.

c. *Trade discounts.* Trade discounts may be indicated, but should always be deducted by the vendor in calculating the unit price quoted.

d. *Quantity discounts.* Quantity discounts should be included in the price of the item.

e. *Retailers Occupational Tax.* Bidders should not include Retailers' Occupation Tax or Use Tax in their quotations. Receipts from sales to the University of Illinois are exempt from Retailers' Occupation Tax Act and Use Tax Act.

f. *Unit price governs.* In case of a mistake in the extension of a price, the unit price shall govern.

g. *Awards of any or all items.* An award may be made to the lowest aggregate bidder for all items or on an item basis, whichever is found to be in the best interest of the University.

h. *Tie bids.* If two or more bids meeting the specifications and other requirements of the invitation to bid are tied for low price, the bids will be treated as follows:

- (1) If there is no significant difference in the responsibility of the bidders, but there is a difference in the quality of the commodities or equipment offered, the bid offering the best quality will be accepted.
- (2) If there is a significant difference in the responsibility of the bidders (including ability to deliver in the quantity and at the time required), the award will be made to the bidder who is deemed to be the most responsible.
- (3) If there is no significant difference in the responsibility of the bidders and no difference in the quality of the items offered, the bid offering the earliest delivery time will be accepted in any case in which the invitation to bid specified that the needs of the University require as early delivery as possible. In all other cases, delivery time will not be considered in making awards so long as the bidder states he will deliver not later than the time specified in the invitation to bid as the latest acceptable delivery time.
- (4) If everything is equal, except that some of the bidders are not from Illinois, preference will be given to the Illinois bidders. The term "Illinois bidders" includes individual bidders who reside or do business in Illinois, corporations organized under the laws of Illinois, and corporations organized in other states but authorized to transact business in Illinois. An additional preference may also be given in such cases to Illinois bidders offering commodities or equipment grown or produced in Illinois.
- (5) If the bids quoting the same price are equal in every respect, the award may be made by lot to one or more of the low bidders; or, if feasible, may be split equally among all the low bidders if, in the judgment of the Purchasing Official or Physical Plant Department, this will not lead to any limitation of competition among bidders and is in the best interest of the University of Illinois.

### SECTION 13. REJECTION OF BIDS

a. *Non-responsive bids.* Any bid which does not meet the requirements of the invitation to bid or does not comply with the provision of this regulation may be rejected.

b. *Alterations and erasures.* Bids containing any material alteration or erasure may be rejected unless the change is initialed by the bidder.

c. *Responsibility of the bidder.* The University may at any time make a supplementary investigation as to the responsibility of any bidder, even though the bidder is on a bidders list. This may include investigation of financial responsibility, capacity to produce or sources of supply, performance record in the business or industry, ability to provide required maintenance service, and other matters relating to the bidder's probable ability to deliver in the quantity and at the time required under the contract if it is awarded to him. The University may require the submission of written statements from the bidder or other persons concerning any such matters.

If the University concludes on the basis of all available evidence that a particular bidder appears not to be sufficiently responsible to assure adequate performance if the contract were awarded to him, his bid will be rejected even if it is the lowest bid.

If in the judgment of the University there is some question about the responsibility of the low bidder but the interest of the University of Illinois would be adequately protected by the filing of a performance bond of the kind described in section 16 below or the deposit of a certified check as security for performance, he may require the low bidder to file such a bond or deposit such a check whether or not it was provided for in the invitation to bid, and upon the filing of the bond or deposit of the check may make the award to the low bidder.

d. *Contracts in which members of the General Assembly, certain state officers or employees, or any member of the Board of Trustees or employees of the University of Illinois have interest are prohibited.* Any bid the acceptance of which would result in any of the following prohibited types of contracts will be subject to rejection:

- (1) The Constitution of the State of Illinois provides that no member of the General Assembly shall be interested, directly or indirectly, in any state contract authorized by any law (including any appropriations statute) passed during the term for which he was elected or within one year after the end of such term.
- (2) The Constitution also provides that no member of the General Assembly or other officer of the State shall be interested, directly or indirectly, in any State contract for the purchase of fuel.
- (3) The laws of the State of Illinois provide that no elective state officer or no member of the General Assembly or any person employed in any of the offices of the state government or the wife, husband, or minor child of any such person shall have, acquire, obtain, or hold any contract which will be wholly or partly satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois, nor shall any such person have, acquire, obtain, or hold any direct pecuniary interest in any such contract.
- (4) In addition, the laws of the State of Illinois provide that it is unlawful for any firm, partnership, association, or corporation from which any such person as described in (3) above, shall be entitled by contract, stock ownership, or otherwise to receive more than 7½ per cent of the total distributable income thereof, to have, acquire, obtain, or hold any such contract or direct pecuniary interest therein.
- (5) In addition, the laws of the State of Illinois provide that it shall be unlawful for any firm, partnership, association, or corporation from which any such person as described in (3) above, together with his or her wife or husband, or minor child or children, or any of them shall by contract, stock ownership, or otherwise be entitled to receive, in the aggregate, more than 15 per cent of the total distributable income thereof to have, acquire, obtain, or hold any such contract or direct pecuniary interest therein.
- (6) The laws of the State of Illinois provide that no member of the Board of Trustees of the University of Illinois shall be directly or indirectly interested in any contract to be made by said Board for any purposes whatsoever.
- (7) Also, as a matter of University policy, no contract will be awarded to a firm, partnership, association, or corporation the owner or principal owners or major officers of which are officers or employees of the University of Illinois.

e. *Attempt to influence award.* No person on a bidders' list or who submits or intends to submit a bid shall give or offer to give, directly or indirectly, any money, article, or other thing of value to any officer or employee of the University of Illinois, with an intent to influence said officer or employee of the University of Illinois.

If any person makes or offers to make a gift such as prohibited by this paragraph, all bids, submitted by him, will be rejected and the bidder will be barred from further bidding for a period of time fixed by the Purchasing Official or Physical Plant Department. (Also see section 20b(1) below, concerning cancellation of contracts obtained by unlawful means.)

f. *Collusive bids.* If in the judgment of the Purchasing Official or the Physical Plant Department there is reasonable ground to believe that there is an agree-

ment among certain of the bidders, or between them and certain prospective bidders, to restrain the bidding by establishing a fixed price or by any other means, the bids of all such bidders will be rejected, and the bidders and prospective bidders will be barred from further bidding for a period of time fixed by the Purchasing Official or Physical Plant Department. (Also see section 20b(1) below.)

g. *Rejection of all bids.* If in the judgment of the Purchasing Official or the Physical Plant Department it is in the best interest of the University of Illinois, all bids may be rejected, and notice sent to the low bidder.

#### SECTION 14. BINDING CONTRACT WITH THE UNIVERSITY

a. *Purchase order.* After the lowest and best acceptable bid has been determined, the University will send the successful bidder a purchase order or a formal contract accepting his bid.

b. *Binding on bidder.* The University's acceptance of a bidder's offer by the issuance of a purchase order or submission of a formal contract will create a binding contract covering the following:

- (1) All the specifications, terms, and conditions in the invitation to bid and the bid form.
- (2) The provisions of this regulation.
- (3) The bidder's price and terms of payment.

The successful bidder must perform in accordance with the contract so made, or he will be liable to the University for any damages caused it by his breach of contract.

c. *No changes impairing rights of University permitted.* After the contract between the successful bidder and the University has been entered into by the issuance of a purchase order or contract, no material changes (such as a substitution or a price adjustment) may be made in its terms and conditions. This provision shall not prohibit the minor addition, deletion, or changing of work on construction contracts so long as such a change is agreeable to both parties, is approved by a licensed architect or engineer, and the price is appropriately adjusted.

#### SECTION 15. SMALL SUPPLEMENTARY PURCHASES

a. *Conditions on which permitted.* When the Purchasing Official issues a purchase order for a particular item after following the above bidding procedure, he may at any time within thirty days thereafter, issue a second purchase order to same vendor, or an amendment to the original order for an additional quantity of the same item, at the price and on the same terms and conditions, if:

- (1) He determines from the vendor that the purchase order will be accepted if issued;
- (2) He finds that the market price of the commodity or equipment in question has not gone down since the first purchase; and
- (3) The amount of the second or additional purchase is not of such magnitude as to constitute a substantial or material variation of the first purchase or original contract.

b. *Only one such purchase permitted.* The Purchasing Official will not issue more than one such supplementary purchase order or amendment for a particular item without repeating the bidding procedure.

#### Performance by Successful Bidder

##### SECTION 16. PERFORMANCE BOND

a. *May be required.* The University shall have the right to require that the successful bidder shall file a "Performance Bond" in a designated amount and written by a Surety Company acceptable to the University, whenever it shall appear to be in the best interest of the University to do so. It may be required that the Bond be filed within a specified number of days after the award is made or the contract shall be cancelled and the vendor or contractor shall be liable for any damages caused the University by his failure to file the bond.

b. *Amount.* Such Performance Bond may be required in any amount up to 100 per cent of the amount of the contract, depending upon the nature of the transaction.

c. *Surety required.* In addition to signing the bond as principal, the successful bidder must have the bond signed by a Surety Company authorized to do business

in the State of Illinois. If the surety on the bond has its authority to do business in this State revoked or if for any reason it withdraws from doing business in this State, the bidder must promptly obtain another surety on the bond.

d. *Condition of bond.* The bond shall be conditioned on full performance of all obligations imposed on the bidder by the contract with the University. It shall provide that if the bidder fails to perform any of such obligations the University of Illinois may recover from the bidder and the surety (or either of them) any and all damages suffered because of the breach of contract.

e. *Source of supply may also be required to file bond.* If the bidder does not have a stock of the commodity or equipment in question in the amount asked for, nor facilities to produce the item in such amount, the University may in addition require the source of supply to file a Performance Bond, with surety, conditioned on such source supplying the bidder as stated in the bid.

#### SECTION 17. DELIVERIES UNDER THE CONTRACT

a. *Upon order.* Deliveries shall be made upon the written order of the Purchasing Official or as stated in a contract at the times and in the amounts specified in the Invitation to Bid and in such orders for delivery. Acceptance of any late deliveries shall not constitute a waiver of any of the rights of the University under its contract with the vendor.

b. *Delivery point.* All deliveries shall be made to the point or points specified in the Invitation to Bid.

#### SECTION 18. INSPECTION

a. *All deliveries subject to inspection.* Any commodities or equipment that fail in any respect, for example, (1) to meet the specifications, (2) to conform to the vendor's samples, or (3) are not in good condition when delivered, will be subject to rejection.

b. *Notice to vendor or contractor.* Notice of any such rejection based on defects that should be disclosed by ordinary methods of inspection will be given to the vendor or contractor within a reasonable time after delivery of the item. Notice of latent defects which would make the items unfit for the purpose for which they are required may be given by the University at any time within one year after delivery.

c. *Vendor or contractor must remove rejected items.* The vendor or contractor may be required to remove immediately, at his own expense, any items rejected by the University. If he fails to remove the items, the University may sell them and remit the proceeds of the sale (less any expenses incurred in the sale) to the vendor or contractor.

d. *Inspection at source.* In some cases the University may require that the vendor or contractor permit inspection of the commodities or equipment at the factory, plant, or other establishment where they are produced or grown.

e. *Other rights of University.* Nothing contained herein shall be construed to limit in any way any rights the University may have under any law, including the Uniform Sales Act, applicable to any transaction covered by these regulations.

#### SECTION 19. ASSIGNMENTS BY SUCCESSFUL BIDDER

*Contract non-assignable without approval.* Because the responsibility of the individual bidder is an essential element of his contract with the University, a person to whom such a contract has been awarded may not assign his interest in the contract, or any funds becoming due to him thereunder, without the prior consent in writing, of the University.

#### SECTION 20. CANCELLATION OF CONTRACT BY THE UNIVERSITY AND COMPENSATION FOR DAMAGES

a. *Cancellation for breach of contract.* In any of the following cases the University shall have the right to cancel any contract entered into under this regulation without prejudice to any other right or remedy the University may have:

- (1) In the event the successful bidder fails to sign a written contract promptly after submission to him, or to furnish a satisfactory performance bond within the time specified.
- (2) In the event vendor or contractor fails to make delivery at the place or within the time specified in the contract or ordered by the University.

- (3) In the event any commodities or equipment delivered under the contract are rejected (for the reasons, among others, that they do not meet specifications, do not conform to sample, or are not in good condition when delivered) and are not promptly replaced by the vendor. If there are rejections of the vendor's commodities or equipment this shall be ground for cancellation even though the vendor offers to replace the items promptly.
  - (4) In the event the vendor is guilty of such serious misrepresentation (for example, misbranding of food or drugs) in connection with the contract or another contract for the sale of commodities or equipment to the University that he cannot reasonably be depended upon to fulfill his obligations as a responsible vendor under any of his contracts with the University.
  - (5) In the event that the contractor for construction work fails to make payments to his laborers, materialmen, or sub-contractors as provided in the contract.
  - (6) In the event of any other breach of contract by the vendor or contractor.
- b. *Cancellation for fraud, collusion, illegality, etc.* The University may cancel any contract entered into under these regulations if, in its judgment, there is sufficient evidence to show that:
- (1) The contract was obtained by fraud, collusion, conspiracy, or other unlawful means, or;
  - (2) The contract conflicts with any statutory or Constitutional provision of the State of Illinois or of the United States, or with provisions of Section 13d of these regulations.
- c. *Withholding moneys to compensate University for damages.* If a contract is cancelled under paragraph a or b above, the University may deduct from a bid deposit or from whatever is owed the vendor on that or any other contract an amount sufficient to compensate the University for any damages suffered by it because of the vendor's breach of contract or other unlawful act on his part on which the cancellation is based.
- d. *Damages.* The damages for which the University may be compensated as provided in paragraph c above or by a suit on the vendor's or contractor's performance bond or by other legal remedy shall include, among others:
- (1) The additional cost of commodities or equipment bought elsewhere;
  - (2) The additional cost of completing the work called for under the contract;
  - (3) Cost of repeating the bidding procedure;
  - (4) Any expenses incurred because of delay in receipt of commodities or equipment, or any expenses incurred because of delays in completion of construction, renovation or rehabilitation work;
  - (5) Any other damages caused by the breach of contract or unlawful act.
- e. *Barred from further bidding.* Any bidder may be suspended for not more than one year for violation of these regulations or for failure to conform to specifications or terms of delivery.

#### SECTION 21. SUBMISSION OF DELIVERY INVOICE-VOUCHERS FOR PURCHASES

a. *Invoice-voucher form furnished by University in connection with purchases.* To bill the University in connection with a purchase, the vendor must fill out the University's delivery invoice-voucher form. At the time the vendor delivers the commodities or equipment the vendor should submit all copies as directed on the delivery invoice-voucher; the vendor will receive a copy for his files as indicated on the delivery invoice-voucher.

b. *Detailed description of commodities or equipment.* The delivery invoice-voucher should give a complete and detailed description of the commodities or equipment delivered.

c. *Partial payments.* If more than one shipment is required under a purchase order or agreement, the University may make partial payment of the contract price as it receives the vendor's delivery invoice-vouchers relating to the separate deliveries.

d. *Computation of cash discounts.* If the vendor allows a cash discount, the period of time in which the University must make payment to qualify for the dis-



counts will be computed from the date the University (1) receives the delivery invoice-voucher (correctly filled out) or (2) receives and officially accepts the commodities or equipment, whichever is later. In addition, if any commodities or equipment are rejected, all time from the mailing of the notice of rejection to the acceptance of items delivered shall be excluded from the discount period.

e. *Certification required.* Each vendor or contractor must execute a certification. This certification which includes the statement required by Section 11 of the Illinois Purchasing Act, requires the signature of "Seller or Authorized Agent," and it must be in ink or indelible pencil. The signature of an individual is required and it will not be sufficient to sign merely the name of the company or the partnership. If an officer or authorized representative signs for a vendor or contractor the title of that officer or the agency of the representative should be indicated on the certification. It will be conclusively presumed by the University that the individual signing the certification is properly authorized so to do.

#### SECTION 22. SUBMISSION OF CONTRACTORS' STATEMENTS FOR CONSTRUCTION WORK

a. *Request for Payment form furnished by University.* To bill the University for remodeling, renovation, or construction work done, the contractor must fill out the University of Illinois Request for Payment form.

b. *Certification by licensed architect or engineer.* Any contract for remodeling, renovation, or construction, involving an expenditure in excess of \$2,500, shall be subject to the supervision of a licensed architect or engineer and no payment shall be paid for such remodeling, renovation, or construction unless the voucher for such work is accompanied by a written certificate of such licensed architect or engineer that the payment represents work satisfactorily completed, labor, or materials incorporated in or stored at the site of such work.

c. *Periodic payments.* When provided in the contract, periodic payments can be made during the course of such work upon a certificate of a licensed architect or engineer, indicating the proportionate amount of the total work completed satisfactorily.

d. *Retained percentage.* When periodic payments are made, the University shall retain a fixed percentage, specified in the contract, to insure faithful completion of the contract.

#### Other Procedures

#### SECTION 23. WHEN THIS PROCEDURE MAY BE WAIVED BY PURCHASING OFFICIAL

a. *Commodities, equipment, or services not subject to competition.* In the following cases the Purchasing Officials may issue a purchase order directly without following the procedure described above relating to bids, advertisements for bids, and invitations to bids:

- (1) Where the goods or services to be procured are economically procurable from only one source, such as contracts for telephone service, electrical energy, and other public utility services, books, pamphlets and periodicals, and specially designed business equipment.
- (2) Where the services required are for professional, technical, or artistic skills.
- (3) Where the contract is for the purchase of supplies, materials, commodities, and equipment involving an expenditure not to exceed \$1,500.
- (4) Where the contract is for repairs, maintenance, remodeling, renovation, or construction involving an expenditure not to exceed \$1,500.
- (5) Where the cost of any item is so small as to make competitive bidding impractical.

b. *Emergency.* If emergency circumstances make it administratively unfeasible for the Purchasing Official to follow exactly the procedure described in this purchasing regulation, and if it is in the best interest of the University of Illinois, the Purchasing Official need not comply with all of these regulations. However, an affidavit shall be filed with the Auditor-General of the State of Illinois within ten days after the purchase setting forth the conditions and circumstances requiring the emergency purchase.

#### SECTION 24. RIGHTS TO APPEAL

Any decision rendered by the Purchasing Official or Physical Plant Department pursuant to this regulation may be appealed to the Vice-President and

Comptroller of the University by filing a written statement setting forth all the facts and circumstances together with the basis for making such appeal. By agreement with the Vice-President and Comptroller a further appeal may be made to the Board of Trustees.

#### Technical Provisions

##### SECTION 25. DEFINITIONS

a. *University*. As used herein, "University" shall refer to the Board of Trustees of the University of Illinois. Any actions taken by any officer of the Board or by the President, Vice-President and Comptroller, Business Manager, Director of the Physical Plant, Purchasing Official, University Architect, Superintendent of Buildings and Grounds, or by the authorized agent of any of these persons, shall be considered as acts of the University within the provisions of these regulations.

b. *Purchasing Official*. As used herein, "Purchasing Official" means the Director of Purchases on the Urbana-Champaign campus, the Purchasing Agent for the Chicago Departments, including the Chicago Undergraduate Division and the Division of Services for Crippled Children, or any person duly delegated to act in behalf of the Director of Purchases or the Purchasing Agent. For the acquisition of library books, the Acquisition Librarian is authorized to act as a purchasing official. Vendors should not accept statements of other University staff members without ascertaining that they are duly authorized representatives of a Purchasing Official.

c. *Physical Plant Department*. As used herein, "Physical Plant Department" refers to the Director of the Physical Plant or the University Architect on the Urbana-Champaign campus or the Superintendent of Buildings and Grounds for the Chicago divisions.

d. *Bidder*. "Bidder" means any person who intends to submit a bid for a contract with the University, or who submits such a bid.

e. *Person*. "Person" means and includes any individual, firm, partnership, corporation, association, or other unit.

f. *Pronouns construed*. The pronouns "he," "his," and "him" shall be construed to mean the appropriate pronoun form (depending on the context) applicable to the person in question. For example, "he," "his," and "him" shall be read as "they," "their," and "them" if the bidder is a partnership, or the appropriate form of "it" if the bidder is a corporation.

g. *Cash discounts*. "Cash Discount" is a discount or an allowance deductible from the total amount of the invoice for payment within a specified number of days.

h. *Trade discounts*. "Trade Discount" is a special discount allowed by the bidder to special classes of purchasers.

i. *Quantity discounts*. "Quantity Discount" is a discount allowed by the bidder for specified quantities of the item.

##### SECTION 26. EFFECTIVE DATE

These regulations, approved April 17, 1958, shall become effective on June 1, 1958. They shall apply to all bids submitted in response to invitations to bid sent out by the University on or after the latter date. A certified copy of these regulations has been filed with the Secretary of State.

##### SECTION 27. AUTHORITY FOR THESE REGULATIONS

These regulations are issued by the Board of Trustees of the University of Illinois in accordance with the provisions of Illinois Revised Statutes (1957), Chapter 127, Sections 132.1 through 132.12. The right is reserved to rescind or amend these regulations in whole or in part at any time without notice. No such rescission or amendment shall be effective, however, until such rescission or amendment has been filed with the Secretary of State.

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**May 29, 1958**



The May meeting of the Board of Trustees of the University of Illinois was held in the Marion Motel, Marion, Illinois, on Thursday, May 29, 1958, beginning at 9:30 a.m., central standard time.

The following members of the Board were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. E. Flynn, Director of Public Information, Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees on February 18, 1958, and March 11, 1958, press proof copies of which have previously been sent to the Board.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 1103 to 1171, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**  
The Board took up consideration of the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. JACK V. BAIRD, Assistant Professor of Agronomy (Soils Extension), beginning July 15, 1958, at an annual salary of \$7,000 (BY).
2. MICHAEL P. BRITTON, Assistant Professor of Plant Pathology (Extension), beginning July 1, 1958, at an annual salary of \$7,000 (BY).
3. EDWARD W. ERNST, Associate Professor of Electrical Engineering, beginning September 1, 1958, at an annual salary of \$9,000 (A).
4. HENRY C. EVERETT III, Medical Adviser, Special Duty Physician, and Assistant Professor of Hygiene, in the Health Service, beginning August 1, 1958, at an annual salary of \$10,800 (DY).
5. ALVAN R. GILMORE, Assistant Professor of Forestry, in the Department of Forestry and Administration, Dixon Springs Experiment Station, beginning July 1, 1958, at an annual salary of \$7,200 (BY).
6. JOHN G. HAMMER, Assistant Professor of Civil Engineering, beginning September 1, 1958, at an annual salary of \$7,200 (B).
7. MORELAND HERRIN, Associate Professor of Civil Engineering, beginning September 1, 1958, at an annual salary of \$8,000 (A).
8. WILLIS C. KAUFFMAN, Assistant Professor of Home Economics, beginning September 1, 1958, at an annual salary of \$6,200 (B).
9. CHARLES J. KLEINSTEUBER, Assistant Professor of Music, beginning September 1, 1958, at an annual salary of \$6,000 (B).
10. RALPH M. KRAUSE, Assistant Professor of Mathematics, beginning September 1, 1958, at an annual salary of \$6,000 (B).
11. CLIFTON J. MARSHALL, Associate Professor of Architecture, beginning September 1, 1958, at an annual salary of \$8,000 (D).
12. CHARLES G. MAURICE, Associate Professor and Acting Head of Applied Materia Medica and Therapeutics, in the College of Dentistry, on fourth-fifths time, for two years from June 1, 1958, at an annual salary of \$9,200 (AY; BY).
13. WILLIAM J. MCGUIRE, Assistant Professor of Psychology in the Department of Psychology and in the Institute of Communications Research, beginning September 1, 1958, at an annual salary of \$7,000 (B).
14. PHILLIP M. MITCHELL, Professor of German, beginning September 1, 1958, at an annual salary of \$9,000 (A).
15. FREDERIC C. MOLL, Professor of Pediatrics, beginning April 1, 1958, without salary (AY).
16. DANIEL D. PERLMUTTER, Assistant Professor of Chemical Engineering, beginning September 1, 1958, at an annual salary of \$6,400 (B).
17. BERNARD S. PHILLIPS, Assistant Professor of Sociology, beginning September 1, 1958, at an annual salary of \$6,600 (D).
18. SIDNEY ROSEN, Visiting Associate Professor of Education, beginning September 1, 1958, at an annual salary of \$8,400 (B).
19. BURNS R. SABEX, Assistant Professor of Soil Physics, in the Department of Agronomy, beginning July 1, 1958, at an annual salary of \$7,000 (C-BY50; S-BY50).
20. ROBERT SIEGFRIED, Assistant Professor of Chemistry in the Division of

General Studies, beginning September 1, 1958, at an annual salary of \$6,500 (B).

21. ROBERT M. SUTTON, Assistant Dean of the Graduate College and Associate Professor of History, beginning September 1, 1958, at an annual salary of \$10,000 (BY; A).
22. FRANCIS W. WARBURTON, Visiting Research Associate Professor of Psychology, beginning September 1, 1958, at an annual salary of \$7,000 (D).

On motion of Mr. Hughes, these appointments were confirmed.

#### COLLEGE OF PHARMACY ADVISORY COMMITTEE

(2) The Dean of the College of Pharmacy and the Vice-President in charge of the Chicago Professional Colleges recommend the following appointments to the College of Pharmacy Advisory Committee:

GEORGE E. PARKS, Anna, Illinois, for five years beginning July 1, 1958

REED HENNINGER, Riverside, Illinois, for the term ending July 1, 1962

PAUL FREEMAN, Franklin Park, Illinois, for the term ending July 1, 1959

Mr. Parks' appointment is for a full five-year term; the other appointments are to fill existing vacancies.

I concur.

On motion of Mrs. Watkins, these appointments were approved.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law.

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
EUGENE ERNEST GINOLI	Peoria, Illinois	Washington, D.C.
JOHN OTTO LANGE	Champaign, Illinois	Texas
WILLIAM JOHN LINNEMEIER	Chicago, Illinois	Indiana
FRANCIS WILLIAM RAYMOND PELMAN	Aurora, Illinois	Washington, D.C.
NORMAN EUGENE TUCKER	Mt. Prospect, Illinois	Washington, D.C.

I concur.

On motion of Mr. Nickell, these certificates were awarded.

#### DIRECTORSHIP OF INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

(4) I recommend the appointment of Dr. Gilbert Y. Steiner, Research Associate Professor in the Institute of Government and Public Affairs and Assistant Dean of the Graduate College, as Research Associate Professor on indefinite tenure, and Director of the Institute of Government and Public Affairs for the period June 1, 1958, to September 1, 1959, at an annual salary of \$13,000 on "Y" basis.

This appointment has been recommended by a search committee appointed for this purpose. The Executive Committee of the Institute, the Vice-President and Provost, and the Dean of the Graduate College join in this recommendation.

I concur.

On motion of Mr. Bissell, this appointment was approved.

#### HEADSHIP OF THE DEPARTMENT OF ANIMAL SCIENCE

(5) The Dean of the College of Agriculture recommends the appointment of Dr. O. Burr Ross as Professor of Animal Science on indefinite tenure, and as Head of the Department of Animal Science in the College of Agriculture, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, beginning July 1, 1958, at an annual salary of \$16,350 on "Y" basis.

Professor L. E. Card, who has been Head of the Department since 1945 and a member of the faculty since 1922, now on special assignment for two years as Professor of Animal Science and Group Leader for Agricultural Research and Development in the International Cooperation Administration Program in India, has asked to be relieved of the headship of the department upon his return to the University.

A special search committee to study the qualifications of available candidates has recommended this appointment, and all members of the Department of Animal Science of professorial rank have been consulted. The Vice-President and Provost and the Dean of the Graduate College join in the recommendation.

I concur.

On motion of Mr. Swain, this appointment was approved.

#### APPOINTMENT OF DIRECTOR OF PURCHASES

(6) The Vice-President and Comptroller recommends the appointment of James E. Osborn, now Assistant Director of Purchases, as Director of Purchases beginning September 1, 1958, to succeed Mr. H. M. Edwards who will retire after forty years of service in this position. The salary will be determined when the budget for 1958-59 is submitted to the Board of Trustees for approval.

I concur.

On motion of Mr. Johnston, this appointment was approved, and the Board recorded its appreciation of Mr. Edwards' many years of faithful and dedicated service. The Secretary was requested to send him a letter on behalf of the Trustees expressing their appreciation.

#### HONORARY DEGREE FOR AGNES CHASE

(7) The Urbana Senate has recommended that the honorary degree of Doctor of Science (D.Sc.) be conferred on Mrs. Agnes Chase, Research Associate of the National Herbarium of the Smithsonian Institution, Washington, D.C., at a time to be determined by the Board of Trustees. Mrs. Chase, a native of Illinois, is considered one of the most distinguished of all American botanists. She retired from her post as Senior Botanist at the Smithsonian Institution in 1939 when she reached the age limit of active service but has continued her life-long studies of the Gramineae, the large and complex family of the grasses, as Research Associate at the Smithsonian, an honorary title bestowed on her.

A copy of the report of the Senate Committee on Honorary Degrees recommending this award is submitted herewith and a copy is being filed with the Secretary of the Board for record.

I concur in this recommendation.

On motion of Mrs. Holt, this recommendation was approved. The President stated that Mrs. Chase will attend the Commencement Exercises at Urbana-Champaign on June 14, 1958, at which time the degree will be conferred upon her, and this was approved by the Board.

#### CONTRACTUAL AGREEMENT FOR EXTRAMURAL CLASSES

(8) For some time the Division of University Extension has been conducting extramural classes for industrial and business concerns, government agencies, labor organizations, and other associations or institutions. The classes are open only to employees and other individuals selected by the sponsoring agency. They include both non-credit and University-credit courses. The sponsor pays an amount which is at least equal to the direct costs of conducting the course. This always is a larger amount than would be collected if the usual fees were assessed.

Since the Board of Trustees has established a schedule of fees for extramural courses, it is desirable to have formal approval of these arrangements. The Dean of the Division of University Extension and the Vice-President and Comptroller recommend that the Dean be authorized to enter into contractual arrangements with organizations to conduct extramural classes which are open

only to members, employees, or other individuals designated by the sponsoring organizations, provided that the latter reimburse the University for at least the full, direct costs of conducting the classes. It is further recommended that all students enrolled in such courses shall be exempt from payment of the regular tuition and fees, and that the income from such contracts be retained in a revolving fund to cover the expenses of the courses.

I concur.

On motion of Mr. Herrick, this recommendation was approved.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(9) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Department of Art, purchase and repair of equipment.....	\$ 2 000
2. University Library, acquisition of books and periodicals.....	20 000
3. School of Music, purchase of musical instruments.....	4 000
4. University High School, purchase of equipment.....	1 655
5. Department of Physics, Chicago Undergraduate Division, remodeling of laboratory .....	5 000
	<u>\$32 655</u>

The Committee further recommends that assignments be made from the 1957-58 General Reserve to the extent funds are available and the balance from the 1958-59 General Reserve.

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **SUPPLEMENTAL APPROPRIATIONS**

(10) Supplemental appropriations are needed for wages, expense, and equipment for the following departments:

Library, Urbana .....	\$ 6 300
Physiology, Urbana .....	2 500
Admissions and Records, Urbana.....	16 600
Admissions and Records, Chicago Undergraduate Division.....	9 300

The Vice-President and Provost and the Vice-President and Comptroller have reviewed the requests for these additional funds, and recommend that they be appropriated from the University General Reserve.

I concur.

On motion of Mr. Bissell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **WORKING CAPITAL FOR STORES AND SERVICES FUND**

(11) An Act of the General Assembly of Illinois has transferred the Stores and Services Fund from the State Treasury to the University Treasury. When this fund was established in the State Treasury, \$1,500,000 was transferred from the University Income Fund to provide working capital. The present law provides for only \$1,000,000 from this fund for working capital, but the University is authorized to supplement this with other funds in the University Treasury.

I recommend that the Vice-President and Comptroller be authorized to advance \$500,000 of the funds in the University Treasury to provide working capital for the Stores and Services Fund, such amounts to be advanced at such times as they are needed.

On motion of Mr. Hughes, this assignment of funds was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.



Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### APPROPRIATION FOR NUCLEAR REACTOR

(12) The Atomic Energy Commission provides financial aid to engineering colleges for nuclear engineering educational facilities. Grants are limited to \$350,000 for any one institution and are made on the merits of nuclear engineering educational programs.

The College of Engineering has requested and received an allocation of \$113,800 for facilities in certain areas. A request was also submitted for \$235,000, including \$210,000 for an Argonaut-type training reactor. The Atomic Energy Commission has stated it can provide only \$150,000 at this time, and while the University can refuse this offer and continue its request for the full \$210,000, there is no indication that it will secure a grant in excess of the \$150,000 in the future. In the meantime, the College of Engineering needs the reactor to fulfill its obligations to staff and students in nuclear engineering.

It is proposed, therefore, to assign \$90,000 from indirect cost funds to supplement the grant of \$150,000 for the acquisition of the reactor at an estimated cost of \$210,000 and for the construction of a temporary building (at an estimated cost of \$30,000) in the area designated for future College of Engineering buildings.

The Dean of the Graduate College, the Vice-President and Provost, and the Vice-President and Comptroller recommend an assignment of \$90,000 from indirect costs funds for this purpose.

I concur.

On motion of Mr. Swain, these assignments of funds were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### IMPROVEMENTS AT THE AIRPORT

(13) The Federal Civil Aeronautics Administration has tentatively allocated \$80,000 as one-half of the cost of enlarging the apron and providing roads, walks, parking, and fencing at the University Airport. The State Department of Aeronautics has agreed to provide the remaining \$80,000 in matching funds from funds appropriated to it by the Seventieth General Assembly.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the Board authorize the filing of an application for the federal funds and the execution of an Agency and Participation Agreement with the Department of Aeronautics which will set forth the respective responsibilities of the University and the Department and which is necessary to comply with the state and federal laws to secure allocations of funds. The University will award the contracts and supervise the construction. The Director of Aeronautics will provide the \$80,000 of state funds, will disburse the federal funds, and will have the responsibility for compliance with state and federal requirements and for general policy supervision.

The engineering services will be performed by the regular staff of the Institute of Aviation. These costs will either be reimbursed by the Department of Aeronautics from the total project funds, or, if it becomes desirable to increase the total amount of the project, these funds will serve as matching funds for an additional federal grant in excess of \$80,000.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the Secretary and the Comptroller of the Board be authorized to execute a project application to the Federal Civil Aeronautics Administration, an Agency and Participation Agreement with the Department of Aeronautics of the state of Illinois and, if necessary, an agreement with the Department of Aeronautics for the architectural services.

I concur.

On motion of Mrs. Watkins, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.

Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**CONTRACT FOR CONSTRUCTION OF THE FINE AND APPLIED ARTS BUILDING AND THE KRANNERT ART MUSEUM**

(14) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the award of a contract for \$1,986,776 to Kuhne-Simmons Company, Incorporated, Champaign, Illinois, of which \$1,480,096 is for the construction of the new Fine and Applied Arts Building and \$506,680 for the Krannert Art Museum.

Funds are available for the Fine and Applied Arts Building in the state capital appropriation for 1957-59 "For construction of an Art and Architecture Building, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work." The University of Illinois Foundation has guaranteed \$500,000 for the Art Museum. Most of this sum has been received from gifts or pledges, the principal donors being the Krannert Foundation and Mr. and Mrs. Herman C. Krannert of Indianapolis, Indiana.

The total project budget for the Art Museum is \$585,000. The Director of the Physical Plant Department, the Dean of the College of Fine and Applied Arts, and the Vice-President and Comptroller recommend an appropriation of \$85,000 from the University General Reserve in order to complete the project.

The Board of Trustees, on July 16 and October 29, 1957, approved appropriations of \$290,000 for remodeling and minor additions to existing buildings. The Director of the Physical Plant Department and the Vice-President and Comptroller recommend that \$85,000 of these appropriations be lapsed and that the Governor be requested to transfer \$85,000 from the state appropriation for contingencies in the 1957-59 capital appropriations to the item for remodeling existing buildings, and to release this sum for remodeling in the Administration Building and in the basement of the Law Building. The effect of this will be to restore to the General Reserve a sufficient amount to provide the additional funds needed to complete the financing of the Art Museum.

Submitted herewith is a report from the Physical Plant Department on the bids received and the alternates being recommended. A copy of this report is being filed with the Secretary of the Board for record.

I concur in the above recommendations, subject to release of funds by the Governor.

On motion of Mr. Herrick, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**CONTRACT FOR CONSTRUCTION OF MEDICAL RESEARCH LABORATORY**

(15) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$1,647,835 to the George Sollitt Construction Company, Chicago, the lowest bidder, for the construction of a Medical Research Laboratory Building at the northeast corner of Wolcott Avenue and Taylor Street in Chicago.

Funds are available in the state capital appropriations to the University of Illinois for 1957-59 and a Health Research Facilities grant from the federal government. The state appropriation is \$1,235,000 and the federal grant will provide up to \$750,000.

In support of this recommendation, there is submitted herewith a report from the Physical Plant Department, including the building budget and a schedule of all bids received, and a copy is being filed with the Secretary of the Board for record.

I concur in the above recommendation, subject to release of funds by the Governor.

On motion of Mrs. Watkins, this contract was awarded, as recom-

mended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### CONTRACTS FOR ADDITION TO ABBOTT POWER PLANT

(16) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of contracts as follows for the construction of the Abbott Power Plant Addition, Unit No. 6. The award in each case is to the lowest bidder.

Erection of mechanical equipment (Division "7L") — The Oberle-Jorde Company, Inc., 612 Tri-State Building, Cincinnati 2, Ohio.....\$23 980 00  
Furnishing and application of thermal insulation for piping system (Division "7M") — Midwest Insulation Company, P.O. Box 64, Metropolis, Illinois ..... 11 531 49

Attached is a report from the Physical Plant Department listing all bids received, and a copy is being filed with the Secretary of the Board for record.

Funds are available in the state appropriations to the University for capital improvements for the biennium 1957-59.

I concur.

On motion of Mr. Nickell, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### CONTRACT FOR AIR CONDITIONING INSTALLATION IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(17) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$8,747 to the Air Comfort Corporation, Chicago, the lowest bidder, for air conditioning the administrative suite in the first unit of the Dentistry-Medicine-Pharmacy Building.

The contract provides for furnishing and installing an air-conditioning system in the new administrative offices of the College of Medicine, including the necessary cutting and patching of floors, walls, and ceilings, as part of the program of air conditioning portions of the Dentistry-Medicine-Pharmacy Building.

Funds are available in the state capital appropriations to the University for 1957-59.

I concur.

On motion of Mr. Swain, this contract was awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### CONTRACT FOR REPLACING EAST DENTISTRY-MEDICINE-PHARMACY BUILDING DRIVEWAY

(18) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the award of a contract for \$2,993 to the Banner Construction Company, 384 North Harding, Chicago, the lowest bidder, for the replacement of the south driveway slab at the East Dentistry-Medicine-Pharmacy Building.

This drive was part of the contract for the addition to this building. It has settled twelve to fourteen inches at the end near the loading dock, thus making it impossible for trucks to unload at the dock. The cause of the settling can not be determined until the slab is removed. If it is becomes evident that the contractor who constructed the slab is at fault (he has refused to make the correction), he will be held responsible for the cost of making the driveway usable.

An appropriation of \$4,000 will be required for this work, in the event the contractor is not responsible, for the contract plus engineering supervision and incidental costs.

I concur and recommend that the contract be awarded to the Banner Con-

struction Company and that an appropriation of \$4,000 be made from the General Reserve.

On motion of Mr. Williamson, this contract was awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### LEASE OF SPACE FOR AUDIO-VISUAL AIDS SERVICE AND TELEVISION-MOTION PICTURE UNIT

(19) The Executive Committee has authorized negotiations for the lease of space for the Audio-Visual Aids Service on the second floor of the building at the southeast corner of Green and Sixth Streets and for the Television-Motion Picture Unit on the second floor of the building at 606½ East Green Street, Champaign, through the agency of the University of Illinois Foundation. The Board of Directors of the Foundation has approved execution of leases with the owners of these properties.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend approval of subleases from the University of Illinois Foundation beginning September 1, 1958, or at such earlier date as possession can be obtained, and continuing through June 30, 1959, at an annual rental of \$10,236 for the property at the southeast corner of Green and Sixth Streets and an annual rental of \$2,696 for the property at 606½ East Green Street. In each case the sublease shall be automatically renewed for two-year periods until the termination of the Foundation's lease on September 1, 1963, unless at least sixty days' notice to the contrary is given by either party to the other prior to renewal dates. Funds will be available in the 1958-59 Physical Plant budget for rental, operation, and maintenance costs.

Some remodeling will be required in both of these properties. Estimated cost in the area at the southeast corner of Sixth and Green Streets for Audio-Visual Aids Service is \$34,000. Funds are available in the appropriation made by the Board of Trustees for general remodeling. An appropriation of \$9,200 is required for remodeling in the building at 606½ East Green Street for the Television-Motion Picture Unit.

I recommend that subleasing in the name and on behalf of the Board of Trustees of the University of Illinois of these properties from the University of Illinois Foundation be authorized, and that an appropriation of \$9,200 be made from the General Reserve Fund for remodeling for the Television-Motion Picture Unit.

On motion of Mr. Johnston, these subleases were authorized, and the recommended appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### CONVEYANCE OF LAND TO SPARTA TOWNSHIP HIGH SCHOOL DISTRICT

(20) On July 1, 1915, Thomas G. Dean and Mary Dean, his wife, of Sparta, Illinois, conveyed to the University a twenty-acre tract of land in Randolph County, Illinois, for "agricultural experimentation and demonstration." The deed, for which no consideration was paid by the University, recited that it was given "with the agreement and understanding . . . that if the University of Illinois discontinues using" the land for said purposes "for a period of more than two consecutive years" the University "shall, when requested, convey by proper deed to the Sparta Township High School, the east half" of said land.

Following the conveyance of the tract to the University, the Department of Agronomy conducted experimental work on it for many years with the result that much data on the benefits and reactions of various soil management practices were collected and many valuable lessons learned. In order to devote to new studies and experimental work at a new location the funds which were being used in connection with the Sparta Soil Experiment Field, it became necessary and

desirable to discontinue the use of the latter by the University. The University has not made any use of the tract conveyed to it by Thomas G. and Mary Dean since December 31, 1954, and, in view of the University's discontinuance of the use of the tract for the purposes specified in the deed for a period of more than two consecutive years, the Board of Education of the Sparta Township High School District has adopted a resolution requesting the University to convey the east half of the tract to the County Board of School Trustees of Randolph County, Illinois, and to their successors in office, for the use of the Sparta Township High School District No. 111, Randolph County, Illinois. The attorney for the Board of Education of the Sparta Township High School District and the Legal Counsel of the University are in agreement that the east half of the tract can be properly so conveyed by quit claim deed in accordance with the provisions of the deed given the University by the Deans.

Accordingly, the Dean of the College of Agriculture and the Vice-President and Comptroller of the University recommend that the action of the College of Agriculture in discontinuing the use by the University of said land for a period of more than two consecutive years immediately preceding the receipt of said request from said Board of Education be confirmed and ratified, that said request be granted by the making, execution, and delivery of a quit claim deed so conveying the University's interest in the east half of said tract of land, and that the Comptroller and the Secretary of the Board be authorized to make, execute, and deliver such deed on behalf of the University and its Board of Trustees.

I concur and also recommend the adoption of the following resolution prepared by the Legal Counsel, viz.:

#### Resolution

WHEREAS, by deed bearing date of July 1, 1915, one Thomas G. Dean and Mary Dean, his wife, of Randolph County, Illinois, conveyed to the Board of Trustees of the University of Illinois and their successors in office a tract of land, situated in said county, containing twenty acres more or less and described as follows:

Beginning at a stone at the northwest corner of the S.E. Quarter of the S.E. Quarter of Section 36, T 4 S, R 6 W, Randolph County, Illinois, thence running east along the north line of said S.E. Quarter of the S.E. Quarter of said Section 36 for a distance of 1177.5 feet, thence running south parallel to and 147.5 feet west of the east line of said Section 36 for a distance of 727.5 feet, thence running west parallel to and 592.5 feet north of the south line of said Section 36 for a distance of 1181 feet to the west line of said S.E. Quarter of the S.E. Quarter of said Section 36, thence running north along said west line of the S.E. Quarter of the S.E. Quarter of said Section 36 for a distance of 727.5 feet more or less to the point of beginning;

which deed is recorded in Book 78 at Page 63 of the records of the Recorder's Office of Randolph County, Illinois; and

WHEREAS, said deed provided that the grantee therein was to use the tract conveyed to it thereby for the purposes of agricultural experimentation and demonstration and further provided that if the grantee should discontinue using said land for said purposes for a period of more than two consecutive years it shall, when requested, convey by proper deed to the Sparta Township High School the east half of said above described tract of land; and

WHEREAS, the grantee in said deed has now discontinued the use by it of said land for said purposes for a period of more than two consecutive years and this Board of Trustees of the University of Illinois has been requested by the Board of Education of the Sparta Township High School District to convey the east half of said hereinabove described land as hereinafter resolved, authorized, and provided for the purpose of complying with and carrying out the provisions of said hereinabove mentioned deed:

*Therefore, It Is Hereby Resolved* by this Board of Trustees of the University of Illinois that the discontinuance for a period of more than two consecutive years immediately prior to the receipt of said request from said Board of Education by the College of Agriculture of the University of Illinois of the use of said hereinabove described land for the purposes specified in the hereinabove mentioned deed be, and the same is hereby confirmed and ratified; and

*Be It Further Resolved* that the Comptroller and Secretary of this public corporation, the Board of Trustees of the University of Illinois, be, and they are hereby authorized and directed to sign, execute, acknowledge, and deliver upon behalf of this public corporation a quit claim deed conveying the east half of said hereinabove described land from this public corporation to the County Board of School Trustees of Randolph County, Illinois, and to their successors in office, for the use of the Sparta Township High School District No. 111, Randolph County, Illinois.

On motion of Mr. Herrick, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **PURCHASE OF HOLLANDER LIBRARY IN ECONOMICS**

(21) The Director of the Library, the Dean of the Graduate College, and the Vice-President and Provost recommend the purchase of the Hollander Library in Economics, consisting of 4,470 items, mostly books and some papers and a number of other items including portraits and personalia, at a price of \$44,000. Funds for the purchase are available in an assignment of \$18,000 made by the University Research Board, \$12,000 in funds appropriated to the University Library for acquisitions, and a grant of \$14,000 from the University of Illinois Foundation. The purchase would be through Mr. William Gannon, New York City, New York, and Mr. Robert Barry, New Haven, Connecticut, dealers.

This collection was the private library of Jacob Hollander (1871-1940), a distinguished scholar, public servant, and Professor of Political Economy at Johns Hopkins University, 1900-35. In the course of his lifetime he assembled a famous collection of books and manuscripts on economics which ranks among the first four or five private collections of books and materials in the field of economics to be found in the world.

Acquisition of this collection will make the University economics research library one of the best. The Hollander Library will be an extremely valuable asset to future and present scholars.

In support of this recommendation, I submit a memorandum from Professor J. F. Bell, Chairman of the Department of Economics, which gives further details about the Hollander collection. A copy of this memorandum is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Swain, this purchase was authorized.

#### **ESTATES OF GRETCHEN JOHANNA SCHILLING AND PAUL CHARLES SCHILLING**

(22) By the wills of the late Gretchen Johanna Schilling and her late brother, Paul Charles Schilling, the University has received the residual assets of their estates, the funds to be used to assist worthy and needy students provided no more than \$500 is given to a student in any one year. The Continental Illinois National Bank and Trust Company of Chicago, as Trustee for the two estates, has given the University the option of receiving farm property in Richland County, consisting of 306 acres, and stocks and bonds of the Gretchen Johanna Schilling estate either in cash or in kind. Certain of the stocks and all of the bonds of her estate would be valuable additions to the University's investment portfolio. Three stock issues are small in amount, not complementing present holdings, and should not be retained. Upon recommendations of the Vice-President and Comptroller and the First National Bank of Chicago, the Finance Committee of the Board has instructed the Trustee to deliver the University's distributive share of the following stocks and bonds in kind:

\$10,000 General Motors Acceptance Corporation 3½ per cent debentures due March 15, 1972  
 \$10,000 Phillips Petroleum 4¼ per cent convertible debentures due February 15, 1987  
 \$10,000 Union Electric Company of Missouri 3¾ per cent first collateral bonds due May 1, 1971

\$10,000 U.S.A. Savings Bond Series K due March 1, 1968

30 shares DuPont de Nemours common stock  
80 shares General Electric Company common stock  
95 shares Texas Company capital stock  
100 shares U. S. Gypsum common stock

and to sell the following securities and make distribution in cash:

60 shares Crown Zellerbach common stock  
100 shares Firemans Fund Insurance Company capital stock  
80 shares Minnesota Mining and Manufacturing Company capital stock

An examination of the farm lands in Richland County by representatives of the College of Agriculture reveals that the soil has poor fertility and would require a large expenditure to increase its productivity to make farming operations profitable. The College of Agriculture is not interested in the land for experimental purposes and does not recommend that it be operated as an endowment farm. In addition, the oil wells on the land, based on oil production data, are showing a steady decline in output and are now estimated to have a residual life of approximately two to three years. The farm lands, including mineral rights, have an estimated value of from \$20,000 to \$25,000. This has been corroborated by independent appraisals made for the Trustee and the University. Accordingly, it is recommended that the Trustee be instructed that the University desires to receive its distributive share of the farm lands in cash.

The Dean of Admissions and Records, the Chairman of the Committee on Undergraduate Scholarships, and the Dean of Students recommend that one half of the proceeds of these estates be held as an endowment fund, the income to be used for scholarships, and the other half be used as a student loan fund, the principal to be loaned to students and any interest received from such student loans to be available for additional scholarships.

I concur.

On motion of Mr. Johnston, these recommendations were approved.

## PURCHASES

### Purchases Authorized

(23) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. In each case the purchase was recommended on the basis of the lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Five special cathode ray tubes	Control Systems Laboratory	Allen B. DuMont Laboratories, Inc., Clifton, N.J.	\$2,500.00 f.o.b. factory
Extension of lease of C-46 aircraft from April 15, 1958, to June 15, 1958	Control Systems Laboratory	East Coast Aviation Corp., Lexington, Mass.	24,000.00
One Hardinge model UM high-speed precision horizontal Universal milling machine complete, plus attachments and collets	Electrical Engineering	Hardinge Brothers, Inc., Chicago	5,726.10 f.o.b. shipping point
One Hardinge HLV high-speed precision tool room lathe complete, plus attachments	Electrical Engineering	Hardinge Brothers, Inc., Chicago	6,981.70 f.o.b. shipping point
5,000 reams 8 1/2 in. by 11 in. 50 lb. offset paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	6,053.85 f.o.b. delivered
2,500 reams 8 1/2 in. by 11 in. 60 lb. offset paper			

The following purchases were approved by the Vice-President and Provost acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. The purchases will be from funds supplied by the International Cooperation Administration under its contract with the University for educational services to institutions of higher education in India.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Eleven items of vibration test equipment	International Cooperation Administration Contracts	N. B. Philips Gloeilampenfabrieken, Eindhoven, Netherlands	\$2,604.87 f.o.b. Dutch seaport

Item	Department	Vendor	Cost
Eleven component parts for Berkeley analog computer, including one mounting unit, four potentiometer assemblies 50K, one meter, one helipot (50K), one plotting board, one potentiometer for scale factor control, and one test cable	International Cooperation Administration Contracts	Beckman Instruments, Inc., Berkeley, Calif.	\$3 501 50 f.a.s. San Francisco, Calif.

On motion of Mr. Swain, these purchases were approved.

### Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	Department	Vendor	Cost
Two scintillation spectrometer systems each consisting of one scaler with H.V. supply regulated to 0.05 per cent, resolving time of five microseconds, and one NaI crystal scintillation counter	Chemistry and Chemical Engineering	Radiation Instrument Development Laboratory, Inc., Chicago	\$3 860 00 f.o.b. Chicago
Two Steinway style S grand pianos less trade-in allowance for a Mason and Hamlin grand piano	Music	Lyon-Healy, Chicago	4 540 50 f.o.b. delivered
One Mason and Hamlin style BB grand piano, less trade-in allowance for a Knabe grand piano	Music	Clifford V. Lloyd Piano Co., Champaign	2 615 00 delivered
One tree model 2UVR vertical milling machine complete, plus TB-4 taper boring tool with adapter	Physics	Couch & Heyle, Peoria	4 085 50 f.o.b. delivered
One scintillation spectrometer and accessories	Psychiatry (Neurophysiology Laboratory)	Packard Instrument Co., Inc., LaGrange	7 500 00 delivered
106 miscellaneous 16 mm. sound films, titles as requested	Visual Aids Service	Text-Film Department, McGraw-Hill Book Co., Inc., New York, N.Y.	11 290 00 f.o.b. New York, N.Y.
Printing and binding five quarterly issues (July, 1958, to July, 1959, inclusive) of <i>Journal of English and German Philology</i>	University Press	George Banta Co., Inc., Chicago	8 375 00 f.o.b. Menasha, Wis.
Six 36 in. by 18 in. steam heated tumblers	Housing Division	Troy Laundry Machinery Division, American Machine & Metals, Inc., East Moline	3 862 00 f.o.b. delivered
Four Bock laundry water extractors, 15 lbs. capacity	Housing Division	Morton Selz, Inc., Chicago	4 740 46 f.o.b. Urbana
Aluminum cooking pans, roasters, pots, strainers, sieves, colanders, bowls, scoops, pails, for Men's Residence Halls	Housing Division	Karoll's, Inc., Chicago	15 172 50 f.o.b. delivered
750 dozen bed sheets 63 in. by 108 in., thread count 68 by 72	Housing Division	Morton Textiles & Furniture, Chicago	3 806 32 f.o.b. delivered
375 dozen pillowcases, 42 in. by 36 in., thread count 68 by 72	Housing Division	Harris-Hub Co., Inc., Harvey	16 309 74 f.o.b. delivered
122 dozen 36 in. by 80 in. mattress pads and covers	Housing Division	Interior Contract Furnishers Co., Chicago	10 733 31
Seven dozen 36 in. by 86 in. mattress pads and covers	Housing Division	Lusky, White & Coolidge, Inc., Chicago	1 128 67
1,440 36 in. by 80 in. spiro spring bed springs, and	Housing Division	L. B. Herbst Corp., Chicago	653 40
75 36 in. by 86 in. spiro spring bed springs, for Men's Residence Halls	Housing Division	Carpenter Paper Co., Chicago	30 176 35 f.o.b. delivered
807 1/4 yards assorted upholstery fabrics to replace fabrics for Illini Union	Illini Union	J. W. Butler Paper Co., Chicago	3 214 19 f.o.b. delivered
Sixteen pound mimeograph bond paper 50,000 reams 8 1/2 in. by 11 in.	Office Supply Storeroom		
1,500 reams 8 1/2 in. by 14 in.	Office Supply Storeroom		
This is a year's supply and will be shipped in four equal shipments.	Office Supply Storeroom		
Ten tons No. 4 sulphite bond paper	Office Supply Storeroom		



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
12,500 reams 8½ in. by 11 in., 5 lb. white No. 4 sulphite duplicator paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	\$ 9 169 87 f.o.b. delivered
15,000 lbs. soft white lead paste Type C	Physical Plant Storeroom	National Lead Co., Chicago	2 640 00 f.o.b. Urbana
Walnut center fronts, risers, and paneling for remodeling of Room 100 Administration Building	Physical Plant	Robert Brand & Sons Co., Oshkosh, Wis.	11 094 00 f.o.b. delivered and installed
Diaper service to be furnished to the Research and Educational Hospitals, for period beginning July 1, 1958, through June 30, 1959	Research and Educational Hospitals	Infant Diaper Service, Chicago	7 200 00
Fire and extended coverage insurance subject to 80 per cent coinsurance under an annual installment premium form covering buildings and equipment at the Allerton 4-H State Memorial Camp in the amount of \$107,300.00 with total premium of \$7,052.26 for five years	Extension Service in Agriculture and Home Economics	C. W. Barnes, Monticello, representing the Country Mutual Insurance Co.	7 052 26
One lot laboratory glassware and apparatus	General Chemical Stores	Chicago Apparatus Co., Chicago	10 830 15 f.o.b. delivered
One churn, metal, laboratory size, aluminum alloy, capacity 90 gallons of milk when half full, buttermilk gate, complete with drive unit less motor	Food Technology	General Dairy Equipment, Inc., Minneapolis, Minn.	2 540 00 f.o.b. Minneapolis, Minn.
Electrical equipment consisting of air circuit breaker, induction regulator, selenium rectifier, 1000 ampere shunt, voltmeter, selector switch	Mechanical Engineering	General Electric Co., Springfield	9 921 89 f.o.b. shipping point, freight allowed
One Tektronix model 517A cathode ray oscilloscope, complete with cart, probe, and accessories	Physics	Tektronix, Inc., Elmwood Park	3 500 00 f.o.b. Portland, Ore.
One furnace, high vacuum, resistance heated, 2000 degree centigrade, 2 lbs. steel capacity, complete with thermocouple ionization gauge and handling accessories	Mining and Metallurgical Engineering	NRC Equipment Corp., Newton Highlands, Mass.	7 241 00 f.o.b. Newton Highlands, Mass.
One furnace, heat treating, high vacuum type, hot zone 2½ in. diameter by 6 in. high, maximum temperature 2200 degree centigrade, complete with vacuum and control systems	Theoretical and Applied Mechanics	Richard D. Brew and Co., Inc., Concord, N.H.	10 541 00 f.o.b. Urbana
Approximately equal quantities of Eastman, Ansco, and DuPont medical X-ray film to be used by the Department of Radiology during the year beginning July 1, 1958, and ending June 30, 1959	Radiology	John V. Doehren Co., Chicago	78 935 00 delivered
Estimated quantity of intravenous fluids and administration sets required for use in the Research and Educational Hospitals for the period from July 1, 1958, to June 30, 1959, subject to renewal for one year by mutual agreement	Research and Educational Hospitals	Abbott Laboratories, Franklin Park	36 323 35 f.o.b. delivered
24 16 mm. sound films, titles as specified	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	3 030 00 f.o.b. Wilmette
1,530 study lamps for Men's Residence Halls	Housing Division	Excel Manufacturing Corp., Muncie, Ind.	8 358 50 f.o.b. delivered
1,530 lamp shades for Men's Residence Halls	Housing Division	Mandel Brothers, Inc., Chicago	4 100 40 f.o.b. delivered
Furnishing and installation of draperies and hardware in Men's Residence Halls	Housing Division	Edwin Raphael Co., Inc., Holland, Mich.	16 179 85 f.o.b. delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
200 (approximately) uniforms for advanced Army R.O.T.C. students	Military	Bailey's, Inc., Chicago	\$31 765 00
60 (approximately) uniforms for advanced Air Force R.O.T.C. students			
64,334 board feet construction grade Douglas Fir	Physical Plant	The Dougherty Lumber Co., Cleveland, Ohio	8 205 75 f.o.b. Champaign
21 four-door sedans	Physical Plant	Lawder Bros., Inc., Chicago (Ford)	
One special four-door sedan for police	Department, Chicago	Fifteen four-door sedans	7 615 80
One four-door station wagon			
One two-door station wagon	Dixon Springs	Springer Motor Sales, Rantoul (Ford)	
One pickup truck, one-half ton	Experiment Station	Six four-door sedans	4 013 00
One truck cab and chassis	Horticulture	One one-half ton pickup	1 283 00
The two-door station wagon is an addition to the University fleet, and is required for a U. S. Public Health project; the others are replacements for present vehicles in the fleet.	Economic Entomology	Courtesy Motor Sales, Chicago (Ford)	
	Physical Plant	One two-door station wagon	1 676 43
	Storeroom, Urbana	One special four-door sedan for police	1 188 00
		Litsinger Motor Co., Chicago (Ford)	
		One four-door station wagon	988 00
		Metropolis Motor Co., Metropolis	
		One cab and chassis	1 595 00
		Total	(18 359 23)
Builders' risk insurance under a completed value form on an estimated \$1,900,000 insurable cost of construction for the Fine and Applied Arts Building (\$1,500,000) and the Kranert Art Museum (\$400,000), to be carried for an estimated two years during the course of construction, with right of pro rata cancellation upon completion of the construction work. Total two-year premiums are estimated at \$3,230.48, of which \$1,642.55 will be payable the first year.	Physical Plant	Milligan & Noonan, Champaign, representing Employers Mutual Casualty Co. \$475,000 (25 per cent) H. R. Bresee & Co., Champaign, representing The Freeport Insurance Co. \$1,425,000 (75 per cent)	847 88 2 382 60

On motion of Mr. Swain, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period April 1 to 30, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Atomic Energy Commission	To provide funds for purchase of nuclear engineering educational equipment	\$113 814 00	January 14, 1958
Calumet City Elementary District No. 155	School survey	1 000 00	April 1, 1958
Chicago Fly Ash Co.	Test program for fly ash	3 000 00	April 10, 1958
Illinois Association of Tobacco Distributors, Inc.	Competitive marketing structure of retail tobacco products	3 000 00	April 24, 1958
Paraffined Carton Research Council of Chicago	Efficiency of various ice cream cartons in maintaining ice cream quality	2 000 00	April 17, 1958
Public Welfare Department	Supervision of field experience of graduate nurses in psychiatric nursing	4 251 00	March 6, 1958
United States Army DA-11-022-ORD-2705	Interaction of interstitial impurities with defect in BCC metals	10 359 00	April 7, 1958
United States Navy Nonr-1834(21)	Artificial intelligence computers	21 000 00	January 1, 1958
United States Navy N61339-297	Visual displays for aviation training	37 591 00	April 1, 1958
<b>Leases</b>		<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Helix Corp.	One No. CCA600 cross conveyor with attachments	\$ 113 42 annually	March 26, 1958
International Harvester Co.	Two No. TD-9 crawler tractors One No. 9D-4 hydraulic bulldozer	1 458 51 annually	March 4, 1958

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Causes of failures in railroad rails in service	\$25 000 00	January 10, 1958
Association of American Railroads	Lateral and longitudinal distribution of loading in railway bridges	6 000 00	April 2, 1958
Association of American Railroads	Railroad roadbed stabilization	2 000 00	February 14, 1958
Columbia-Geneva Steel Division	Effects of systemic factors on tooth development in cattle	17 500 00	February 17, 1958
Chas. Pfizer & Co., Inc.	Evaluation of unidentified growth factors and antibiotics in swine	2 000 00	March 7, 1958
Research Council on Riveted and Bolted Structural Joints	Fatigue tests on cumulative damage of structural joints	21 000 00	April 25, 1958
United States Air Force AF-18(603)-106	Diffusion in metals	8 810 00	March 1, 1958
United States Air Force AF-19(604)-2152	Gaseous electronics	3 550 00	February 15, 1958
United States Air Force AF-41(657)-130	Cardiovascular effects of refeeding stress following starvation	13 397 00	March 17, 1958
United States Army DA-11-070-508-ORD-593	Launcher dynamics from a theoretical view	28 855 00	April 7, 1958
United States Army DA-49-129-ENG-344	Dynamic testing of reinforced concrete members	35 000 00	March 12, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 4	Unclassified research in the field of radiochemistry	32 500 00	March 25, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 9	Structural changes in metals due to annealing after deformation	24 011 00	March 25, 1958
United States Navy Nonr-1834(02)	Radio wave direction finding techniques	47 000 00	December 31, 1957
United States Navy Nonr-1834(05)	Nuclear disintegration schemes and nuclear interactions of cosmic rays	569 000 00	March 7, 1958
United States Navy Nonr-1834(14)	Develop a general theory of thermal stresses in shells	15 320 00	March 25, 1958
United States Navy Nonr-1834(19)	Dielectric and semiconducting solids	6 000 00	March 7, 1958

**Adjustments Made in 1957-58 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirty-seven items: \$149.62 deduct to \$952.00	\$2 261 45	March and April, 1958

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(25) The Comptroller presents his quarterly report to the Board as of March 31, 1958.

This report was received for record and a copy has been filed with the Secretary of the Board.

**CONTRACT FOR STOCK PAVILION IMPROVEMENTS**

(26) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$283,605 to English Brothers Company, Champaign, the lowest bidder, for the exterior reconstruction and interior remodeling of the Stock Pavilion. The contract will provide for a new facing with considerable exterior remodeling of the north wall, a new aluminum roof, replacement of the skylight, replacement of the terra cotta cornices with stone cornices, replacement of window and door sash, acoustical ceilings in four rooms, lighting improvement of office and seminar rooms, and lightning protection.

Funds are available in the state capital appropriations to the University for 1957-59, subject to release by the Governor.

Submitted herewith is a report from the Physical Plant Department, including a schedule of all bids received, and a copy is being filed with the Secretary of the Board for record.

I concur in the recommendation for the award of the contract, subject to the release of funds.

On motion of Mr. Hughes, this contract was awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### CONTRACT FOR LABORATORY FURNITURE CHICAGO PROFESSIONAL COLLEGES

(27) The Director of the Physical Plant Department, the Business Manager of the Chicago Professional Colleges, and the Vice-President and Comptroller recommend the award of a contract for \$43,087.57 to the Kewaunee Manufacturing Company, Adrian, Michigan, the lowest bidder, for the manufacture and installation of steel laboratory furniture for the Medical Research Laboratory to be constructed at the Chicago Professional Colleges. The contract will provide for fabrication and installation of fifty-six pieces of laboratory furniture, consisting of cases, fume hoods, sinks, storage cabinets, and tables.

Funds are available in the state capital appropriations to the University for 1957-59.

I concur.

On motion of Mr. Bissell, this contract was awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### NAMING OF MEN'S RESIDENCE HALLS

(28) The Director of Housing and the Dean of Students recommend that the following Men's Residence Halls buildings be named by names such as indicated in recognition of the contributions of each of these men to the University of Illinois.

Men's Residence Halls, Addition 3 — Carl Van Doren (1885-1950). A graduate of the University, Class of 1907. Critic, editor, teacher, writer, biographer, and Pulitzer Prize winner for his biography of Franklin. He was literary editor of *The Nation*, Editor in Chief of the Literary Guild of America, and held editorial posts on the *Century Magazine* and the *Saturday Review of Literature*.

Men's Residence Halls, Addition 4 — Lorado Taft (1860-1936). A graduate of the University, Class of 1879. Sculptor, writer, lecturer, teacher, winner of world honor for his artistic achievements. Creator of the University of Illinois Alma Mater statue group and various other works of sculpture on the campus. He received an honorary degree (LL.D.) from the University in 1929.

The Men's Residence Halls Additions 3 and 4 were completed in the spring of 1957 and have been occupied for one year. The residents have been consulted through the Men's Residence Halls Council and approve the names. Of the faculty, the Executive Committee of the University Council concurs.

Rather than using the full name of the person for whom the building is named, it is the general practice to use the last name with the designation "House." For example, the hall named for Carl Van Doren will in general use be known as "Van Doren House."

This recommendation was previously presented to the Committee on Buildings and Grounds.

On motion of Mr. Williamson, these names were authorized.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence; (5) change in sabbatical leave.

### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ADLER, FELIX T., Professor of Physics (C), indefinite tenure beginning September 1, 1958, to render service during each academic year, \$13,000 a year (5-15-58).
- ALLEN, ALFRED W., Professor of Ceramic Engineering (C), two months from June 16, 1958, \$1055.55 a month; this is in addition to his present appointment (4-29-58).
- AUSTIN, WALTER J., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$844.44 a month; this is in addition to his present appointment (4-29-58).
- BAILEY, ALBERT D., Associate Professor of Electrical Engineering (C), two months from June 16, 1958, \$955.55 a month; this is in addition to his present appointment (4-29-58).
- BALLS, K. GERALD, Assistant in English, nine months from September 16, 1958, \$3600 (4-29-58).
- BART, RONALD K., Research Assistant in Ceramic Engineering (S), June 15-August 31, 1958, \$400 a month (4-25-58).
- BECKER, RICHARD C., Research Assistant in Electrical Engineering (C), five months from April 1, 1958, \$450 a month, supersedes (4-15-58).
- BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), three months from June 1, 1958, \$650 a month, supersedes (4-23-58).
- BORDWELL, FREDERICK G., Visiting Lecturer in Chemistry, Summer Session of 1958, June 16-July 15, 1958, \$900 for the period (5-7-58).
- BOURGIN, DAVID G., Professor of Mathematics, June 16-August 31, 1958, \$1444.44 a month; this is in addition to his present appointment (5-8-58).
- BRAGG, MARVIN H., Instructor in German, academic year beginning September 1, 1958, \$4900 (4-25-58).
- BRAUNFELD, JOHANNA D., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 1958, June 20-August 16, 1958, \$1245 for the period, supersedes his previous Summer Session appointment (5-14-58).
- BRISCOE, JOHN W., Assistant Head of the Department of Civil Engineering and Professor of Civil Engineering (C), June 16-July 31, 1958, \$944.44 a month; this is in addition to his present appointment (4-29-58).
- BROEDEL, JOHN W., Counselor in the Student Counseling Service,  $\frac{1}{2}$  time, June 16-August 9, 1958, \$278 a month; this is in addition to his appointment in the Bureau of Institutional Research (4-30-58).
- BUCKNALL, BARBARA J., Catalog Assistant in the Library, one year from September 1, 1958, \$4800 (4-9-58).
- BURROUS, STANLEY E., Research Assistant in Dairy Science (S), April 9-August 31, 1958, \$366.67 a month, supersedes (4-29-58).
- CHABOT, ANDRE, Instructor in Pediatrics (Medicine), four months from May 1, 1958, \$447.50 a month, supersedes (4-29-58).
- CHRISTIANSEN, ALICE M., Instructor in Mathematics (Pharmacy), three months from April 1, 1958, \$600 a month (4-23-58).
- CORLISS, JOHN O., Research Associate Professor of Zoology, two months from June 16, 1958, \$800 a month; this is in addition to his present appointment (5-14-58).
- COTTER, MRS. ALICE, Assistant to the Dean of Women, one month from July 1, 1958, \$400 (4-9-58).
- CUNNINGHAM, RICHARD E., Assistant in English, nine months from September 16, 1958, \$3600 (5-8-58).
- DUBERG, JOHN E., Professor of Civil Engineering (C), two months from June 16, 1958, \$1166.67 a month; this is in addition to his present appointment (4-29-58).
- EHRRARD, JEAN E., Visiting Professor of French, academic year beginning September 1, 1958, \$8400 (4-30-58).
- EMERY, WILLIS L., Professor of Electrical Engineering (C), two months from June 16, 1958, \$1027.78 a month; this is in addition to his present appointment (4-29-58).
- FARRIS, DOROTHY F., Assistant to the Dean of Women, one month from August 1, 1958, \$400 (4-9-58).
- FERGUSON, W. EUGENE, Visiting Lecturer in Mathematics,  $\frac{7}{10}$  time, and in Edu-

- cation (University High School), 3/10 time, to render service during each academic year, August 16, 1958-June 15, 1959, \$10,000 (4-18-58).
- FLES, DRAGUTIN, Research Associate in Chemistry, one year from September 1, 1958, \$6500 (4-23-58).
- FRIEDBERG, ARTHUR L., Professor of Ceramic Engineering (C), two months from June 16, 1958, \$955.55 a month; this is in addition to his present appointment (4-29-58).
- GALANOS, DEMETRIUS S., Research Assistant in Chemistry, March 16-August 31, 1958, \$416.67 a month (4-9-58).
- GELLER, DAVID M., Instructor in Biochemistry, academic year beginning September 1, 1958, \$6000 (4-25-58).
- GOLDING, SANFORD, Instructor in English, 1/2 time, Summer Session of 1958, June 16-August 9, 1958, \$556 for the period (5-7-58).
- GRANT, DAVID M., Instructor in Chemistry, two months from June 16, 1958, \$555.56 a month (4-29-58).
- GRIFFIN, JOHN R., Assistant Dean of Students, 1/2 time, and Assistant Coordinating Placement Officer, 1/2 time, June 1, 1958-August 31, 1959, \$7200 a year (4-15-58).
- GRIMM, ARTHUR F., Instructor in Physiology (Medicine), academic year beginning September 1, 1958, \$6000 (4-23-58).
- GROSSMANN, REINHARDT S., Instructor in Philosophy, academic year beginning September 1, 1958, \$4700 (5-14-58).
- GRUNDMAN, ROSE A., Assistant Professor of Mathematics (Pharmacy), five months from April 1, 1958, at an additional salary of \$500 for additional instructional services required under present contract (4-25-58).
- GUSFIELD, JOSEPH R., Assistant Professor in the Institute of Labor and Industrial Relations, two months from June 16, 1958, \$1307; this is in addition to his present appointment (4-15-58).
- HALL, WILLIAM J., Associate Professor of Civil Engineering (C), 1/2 time, two months from June 16, 1958, \$844.44; this is in addition to his Summer Session appointment (4-29-58).
- HALLSE, ROBERT L., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1958, \$500 a month (5-8-58).
- HALTIWANGER, JOHN D., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$800 a month; this is in addition to his present appointment (4-29-58).
- HAMILTON, NORMAN T., Assistant Professor of Mathematics, two months from June 16, 1958, \$1333.33 for the period; this is in addition to his present appointment (4-29-58).
- HAMMERSLEY, JOHN M., Visiting Lecturer in Mathematics, September 16, 1958-January 31, 1959, \$6000 for the period (4-9-58).
- HANOKA, JACK, Research Assistant in Ceramic Engineering (S), September 15, 1958-August 31, 1959, \$4800 a year (4-25-58).
- HARRIS, MARJORIE M., Instructor in Physical Education for Women, academic year beginning September 1, 1958, \$5000 (5-5-58).
- HART, EMILY S., Research Assistant in Chemistry, March 17-August 31, 1958, \$366.67 a month (4-29-58).
- HARTZ, ROBERT E., Associate Director of Nonacademic Personnel, one year from September 1, 1958, \$12,000 (4-29-58).
- HAZLETT, THOMAS C., Instructor in City Planning and Landscape Architecture, academic year beginning September 1, 1958, \$6000 (5-14-58).
- HEDVIG, THOMAS I., Instructor in Electrical Engineering (C), 1/2 time, academic year beginning September 1, 1958, \$2500 (4-23-58).
- HELPER, LLOYD C., Instructor in Veterinary Clinical Medicine (College of Veterinary Medicine), 7/10 time, and in Veterinary Research (Agricultural Experiment Station), 3/10 time, June 23, 1958-August 31, 1959, \$6000 a year (5-8-58).
- HENRY, JOHN A., Counselor in the Student Counseling Service, one month from August 1, 1958, \$934; this is in addition to his present appointment (4-29-58).
- HOGAN, DONALD J., Instructor in English, academic year beginning September 1, 1958, \$5200 (4-25-58).
- HORNBACK, VERNON T., JR., Assistant in English, nine months from September 16, 1958, \$5200 (4-29-58).

- HORSFALL, WILLIAM R., Professor of Entomology, two months from June 16, 1958, \$1888.88 for the period; this is in addition to his present appointment (5-8-58).
- HUSEK, THEODORE R., Research Assistant in the Institute of Communications Research, three months from June 1, 1958, \$416.66 a month, supersedes (4-15-58).
- IRELAND, HERBERT O., Associate Professor of Civil Engineering (S),  $\frac{1}{2}$  time, two months from June 16, 1958, \$833.33 for the period; this is in addition to his Summer Session appointment (5-14-58).
- JACKSON, JOSEPH F., Professor of French,  $\frac{34}{100}$  time, two months from June 16, 1958, \$800 for the period; this is in addition to his present appointment (5-8-58).
- JASPER, HAROLD W., Instructor in Accountancy,  $\frac{1}{2}$  time, academic year beginning September 1, 1958, \$2200 (4-29-58).
- JOHNSON, ELWIN L., Research Assistant in Ceramic Engineering (S), July 1-September 15, 1958, \$500 a month (5-14-58).
- JOHNSON, FALK S., Assistant Professor of English (Chicago Undergraduate Division), Summer Session of 1958, June 16-August 15, 1958, \$1556 for the period (4-29-58).
- JOHNSON, FRANK, Assistant in Marketing,  $\frac{1}{2}$  time, March 16-June 15, 1958, \$211.11 a month; and Student Counselor in the College of Commerce and Business Administration,  $\frac{1}{2}$  time, March 16-August 31, 1958; \$193.50 a month, supersedes (4-25-58).
- JONES, LUELLA, Visiting Lecturer in Education, Summer Session of 1958, June 16-July 11, 1958, \$500 for the period (5-14-58).
- KEPPEL, ANN M., Visiting Lecturer in Education, Summer Session of 1958, June 16-August 9, 1958, \$1600 for the period (5-14-58).
- KESLER, CLYDE E., Professor of Theoretical and Applied Mechanics (C),  $\frac{3}{4}$  time, two months from June 16, 1958, \$700 a month; this is in addition to his Summer Session appointment (5-14-58).
- KHACHATURIAN, NARBEY C., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$777.78 a month; this is in addition to his present appointment (4-29-58).
- KLEIN, KURT, Assistant in Russian, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (5-14-58).
- KRUIDENIER, FRANCIS J., Research Associate Professor of Zoology, two months from June 16, 1958, \$800 a month; this is in addition to his present appointment (5-14-58).
- LANDIN, JOSEPH, Associate Professor of Mathematics (Academic Year Institute), two months from June 16, 1958, \$1667 for the period; this is in addition to his present appointment (4-22-58).
- LANGDON, MRS. MARJORIE M., Counselor in the Student Counseling Service, June 16-August 9, 1958, \$1111 for the period (4-29-58).
- LECHOWICH, RICHARD V., Assistant in Food Technology (S), three months from June 1, 1958, \$366.66 a month, supersedes (4-30-58).
- LEWIS, ROBERT W., JR., Assistant in English, nine months from September 16, 1958, \$3600 (4-29-58).
- LINDER, HERMAN W., Instructor in the Institute of Aviation, one year from September 1, 1958, \$5700 (4-15-58).
- MALMSTADT, HOWARD V., Research Associate Professor of Analytical Chemistry, two months from June 16, 1958, \$888.89 a month; this is in addition to his present appointment (5-14-58).
- MALTER, HENRY, Lecturer in Civil Engineering (C), academic year beginning September 1, 1958, \$9000 (4-23-58).
- MARONEY, DORIS M., Research Assistant in Ceramic Engineering (S), September 15, 1958-August 31, 1959, \$4800 a year (4-21-58).
- MCCABE, WILLIAM R., Assistant in Medicine (Medicine), one year from July 1, 1958, \$4400 (4-29-58).
- MCDONALD, VINCENT J., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$777.77 a month; this is in addition to his present appointment (4-29-58).
- METRICK, SEYMOUR, Clinical Instructor in Neurology (Neurology and Neurological Surgery) (Medicine),  $\frac{1}{5}$  time, five months from April 1, 1958, \$140 a month, supersedes (4-29-58).

- MILLER, ROBERT A., Assistant in Horticulture (S), May 1, 1958-August 31, 1959, \$4500 a year (4-29-58).
- MOOS, CARL, Research Associate in Physiology (Medicine), five months from April 1, 1958, \$583.33 a month, supersedes (4-29-58).
- MORGAN, GEORGE L., Research Assistant in Ceramic Engineering (S), September 16, 1958-August 31, 1959, \$4800 a year (4-21-58).
- MOSBORG, ROBERT J., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$800 a month; this is in addition to his present appointment (4-29-58).
- MUNSE, WILLIAM H., Professor of Civil Engineering (C),  $\frac{1}{2}$  time, two months from June 16, 1958, \$1166.67; this is in addition to his Summer Session appointment (4-29-58).
- MURPHY, KENNETH H., Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1958, June 16-August 15, 1958, \$1334 for the period (4-29-58).
- NELSON, DAVID G., Clinical Instructor in the Division of Anesthesiology (Surgery) (Medicine), five months from April 1, 1958, without salary (4-23-58).
- NEWELL, BARBARA, Research Associate in the Bureau of Economic and Business Research,  $\frac{1}{2}$  time, one year from September 1, 1958, \$2800 (5-16-58).
- NEWMARK, NATHAN M., Professor of Civil Engineering and Head of the Department (C),  $\frac{3}{4}$  time, two months from June 16, 1958, \$2916.66; this is in addition to his Summer Session appointment (4-29-58).
- OBATA, MORIO, Research Associate in Mathematics, academic year beginning September 1, 1958, \$5500 (5-6-58).
- OKUI, SEIICHI, Assistant in Food Technology (S), one year from September 1, 1958, \$4750 (5-8-58).
- OTTER, FREDERICK A., JR., Instructor in Physics (C), academic year beginning September 1, 1958, \$5600 (4-21-58).
- PALMER, ROBERT E. A., Instructor in the Classics, academic year beginning September 1, 1958, \$4600 (4-25-58).
- PATTON, WILLARD T., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, academic year beginning September 1, 1958, \$4500 (4-23-58).
- PAUL, STANLEY L., Instructor in Civil Engineering (S), April 17-August 31, 1958, \$433.33 a month, supersedes (5-6-58).
- PAUSCH, ROBERT D., Research Assistant in Entomology, two months from June 16, 1958, \$800 (5-14-58).
- PEDROTTI, LOUIS A., Instructor in Russian, academic year beginning September 1, 1958, \$5400 (4-25-58).
- PEREZ, ISIDRO, Clinical Instructor in Pediatrics (Medicine),  $\frac{1}{3}$  time, four months from May 1, 1958, \$97.50 a month, supersedes (4-29-58).
- PETERS, HARRY E., Research Assistant in Physics (C),  $\frac{1}{2}$  time, and in the Control Systems Laboratory (S),  $\frac{1}{2}$  time, March 24-August 31, 1958, \$400 a month, supersedes (4-25-58).
- PETTINGA, PAUL S., Counselor in the Student Counseling Service, June 16-August 9, 1958, \$933.50 a month; this is in addition to his present appointment (4-29-58).
- PUGH, ROBERT C., Counselor in the Student Counseling Service, June 16-August 9, 1958, \$1378 for the period; this is in addition to his present appointment (4-29-58).
- RICH, ROSEMARY, Assistant Professor of Nursing, four months from May 1, 1958, \$6850 a year, supersedes (4-29-58).
- ROLL, WALTER M., Assistant in Agricultural Engineering (S), June 16-August 31, 1958, \$400 a month (4-30-58).
- ROMINE, DONALD J., Research Assistant in Ceramic Engineering (S), three months from June 1, 1958, \$433.33 a month, supersedes (4-25-58).
- ROSMAN, LIVIA R., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 1958, June 20-August 16, 1958, \$978 for the period, supersedes her previous Summer Session appointment (5-14-58).
- SALVATORE, MRS. LUCY V., Assistant in Library Science, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (5-7-58).
- SCHRÖDER, KLAUS, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1958, \$7500 (5-14-58).
- SCHULTHEISS, LOUIS A., Assistant Professor of Library Science, and Serials and



- Acquisitions Librarian (Chicago Undergraduate Division), one year from September 1, 1958, \$6850 (4-23-58).
- SCHULTZ, THEODORE D., Research Associate in Physics (C), one year from October 1, 1958, \$7000 (4-8-58).
- SCHWARZLOSE, PAUL F., Associate Professor of Electrical Engineering, Department of Ceramic Engineering (C), two months from June 16, 1958, \$916.66 a month; this is in addition to his appointment in the Department of Electrical Engineering (4-29-58).
- SCOUFFAS, GEORGE, Assistant Professor of English,  $\frac{1}{2}$  time, Summer Session of 1958, June 16-August 9, 1958, \$712 for the period (5-7-58).
- SELLETT, THOMAS, Clinical Instructor in Surgery (Medicine), five months from April 1, 1958, without salary (4-15-58).
- SEUBERT, BURKHARD, Instructor in German, academic year beginning September 1, 1958, \$4900 (4-25-58).
- SHANNON, ROBERT D., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1958, \$433.33 a month (4-25-58).
- SISS, CHESTER P., Professor of Civil Engineering (C), two months from June 16, 1958, \$1166.67 a month; this is in addition to his present appointment (4-20-58).
- SINNAMON, GEORGE K., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$800 a month; this is in addition to his present appointment (4-20-58).
- SMITH, JAMES O., Professor of Theoretical and Applied Mechanics (C),  $\frac{3}{4}$  time, June 16-August 15, 1958, \$800 a month; this is in addition to his Summer Session appointment (5-14-58).
- SOBEL, SOLOMON, Research Assistant in Medicine (Medicine), one year from July 1, 1958, \$4400 (4-29-58).
- STALLMEYER, JAMES E., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$800 a month; this is in addition to his present appointment (4-29-58).
- STEENSEN, WAYNE L., Assistant in Food Technology (S), June 16-August 31, 1958, \$366.66 a month (5-8-58).
- STERN, MILTON, Assistant Professor of English,  $\frac{1}{2}$  time, Summer Session of 1958, June 16-August 9, 1958, \$634 for the period (5-7-58).
- STIPPES, MARVIN C., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1958, \$822.22 a month; this is in addition to his present appointment (5-14-58).
- SWENEY, ARTHUR B., Research Associate in Psychology, one year from September 1, 1958, \$6000 (5-5-58).
- TAYLOR, CHARLES E., Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1958, \$933.33 a month; this is in addition to his present appointment (5-14-58).
- THOMPSON, IAN D., Instructor in Surgery (Medicine),  $\frac{4}{5}$  time, five months from April 1, 1958, \$4800 a year, supersedes (4-15-58).
- TILBURY, GLEN, Visiting Lecturer in Chemistry, Summer Session of 1958, June 16-August 9, 1958, \$1500 for the period (5-7-58).
- TOMASCHKE, HARRY E., Research Associate in the Control Systems Laboratory (S), August 16, 1958-August 31, 1959, \$6000 a year (5-14-58).
- TOROK, NICHOLAS, Assistant Professor of Otolaryngology (Medicine),  $\frac{3}{4}$  time, five months from April 1, 1958, \$6000 a year, supersedes (4-29-58).
- ULDALL, MRS. ELIZABETH T., Visiting Lecturer in Speech, academic year beginning September 1, 1958, \$7000 (5-14-58).
- VAUGHAN, HERBERT E., Associate Professor of Mathematics, six months from March 1, 1958, to render service during the second semester of the academic year 1957-58, \$8000 a year, supersedes (4-15-58).
- VELETOS, ANESTIS S., Associate Professor of Civil Engineering (C), two months from June 16, 1958, \$844.44 a month; this is in addition to his present appointment (5-6-58).
- VERDEYEN, JOSEPH T., Instructor in Electrical Engineering (C), academic year beginning September 1, 1958, \$5800 (4-23-58).
- VOLLMAN, RUDOLPH, Research Associate in Anatomy (Medicine), one year from April 1, 1958, \$6000, supersedes (4-15-58).
- VON FOERSTER, HEINZ M., Professor of Electrical Engineering (C), two months

from June 16, 1958, \$1166.67 a month; this is in addition to his present appointment (4-29-58).

WARD, WILLIS W., JR., Instructor in Physical Education for Women, academic year beginning September 1, 1958, \$4700 (5-5-58).

WEBB, HAROLD D., Associate Professor of Electrical Engineering (C), two months from June 16, 1958, \$955.55 a month; this is in addition to his present appointment (4-29-58).

WELLS, MRS. CATHERINE N., Temporary Head Resident at Lincoln Avenue Residence, two months from July 1, 1958, \$200 a month; for the convenience of the University she will also be furnished room and board, while on duty, valued at \$31 a month (4-9-58).

WILLIAMS, ROBERT D., Visiting Lecturer in Education, Summer Session of 1958, June 16-August 9, 1958, \$1600 for the period (5-14-58).

XAVIER, J., Research Assistant in Chemistry, nine months from September 16, 1958, \$4600 (5-14-58).

#### GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 24, 1958, except where otherwise indicated in parentheses.)

##### Accountancy

HIGLEY, WAYNE M., Fellow, nine months from September 16, 1958, \$1500.

HOHE, DONALD G., Fellow, nine months from September 16, 1958, \$1500.

LOWENSTEIN, JOSEPH R., Fellow, February 1-June 15, 1959, \$750 (3-27-58).

WANG, HWA, Fellow, nine months from September 16, 1958, \$1500.

WILLIAMS, THOMAS H., Fellow, nine months from September 16, 1958, \$1500.

##### Aeronautical Engineering

ROTH, HARVEY L., Fellow, nine months from September 16, 1958, \$1500.

##### Agricultural Economics

CARMICHAEL, RAYMOND M., Hackett Fellow, September 16, 1958-January 31, 1959, \$750 (4-3-58).

COWLING, KEITH G., Fellow, nine months from September 16, 1958, \$1500.

FREY, THOMAS L., Wright Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

FRUIN, JEREMIAH E., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

GEDAMU, TEKALIGN, Fellow, nine months from September 16, 1958, \$1500.

MARINE, CLYDE L., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

SCHOONOVER, DAVID M., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-22-58).

TEFERTILLER, KENNETH R., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

WALTERS, FORREST E., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

##### Agronomy

CHENG, HWEI-HSIEN, Fellow, nine months from September 16, 1958, \$1500.

DREISOW, BEVERLY V., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

GITTER, ALMUT, Wright Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

MAICHELE, MAX E., Fellow, two months from June 16, 1958, \$275 (4-24-58).

PRENSKY, WOLF, Fellow, nine months from September 16, 1958, \$1500.

SWAN, JAMES B., Fellow, nine months from September 16, 1958, \$1500.

WERNSMAN, EARL A., Fellow, nine months from September 16, 1958, \$1500.

##### Animal Science

FUCHS, EDWARD A., Hackett Fellow, nine months from September 16, 1958, \$1500 (5-13-58).

WILLIAMS, DAVE C., JR., Wright Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

**Anthropology**

ADLER, SELMA, Fellow, nine months from September 16, 1958, \$1500.  
WILSON, JOHN P., Fellow, February 1-June 15, 1959, \$750.

**Architecture**

CHODHURY, GOPAL K., Fellow, nine months from September 16, 1958, \$1500.  
KOSS, DONALD A., Kaiser Aluminum and Chemical Corporation Fellow, nine months from September 16, 1958, \$1500 (4-22-58).  
LEFFERS, LLOYD A., Fellow, two months from June 16, 1958, \$275 (4-24-58).

**Art**

DE SOTO, ERNEST F., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
GATES, HARRY I., Fellow, nine months from September 16, 1958, \$1500.  
KERSLAKE, KENNETH A., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
LEVINE, ARTHUR M., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
MCIVOR, JOHN W., Fellow, September 16, 1958-January 31, 1959, \$750.  
MILLER, DWIGHT C., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
SAARLAS, NANCY L., Fellow, two months from June 16, 1958, \$275 (4-24-58).

**Bacteriology**

BOEZI, JOHN A., E. I. du Pont de Nemours and Company, Inc., Fellow, one year from September 1, 1958, \$1800 (4-3-58).  
CANALE-PAROLA, ERCOLE, Fellow, two months from June 16, 1958, \$275 (4-24-58).  
CHU, CHICH REN, Rockefeller Foundation Fellow, February 1-June 15, 1958, \$675 (3-11-58).  
ESRIG, STELLA M., Fellow, nine months from September 16, 1958, \$1500.  
GOLDBERG, IVAN D., Fellow, two months from June 16, 1958, \$275 (5-12-58).  
RAPS, SHIRLEY, Fellow, nine months from September 16, 1958, \$1500.  
TING, ROBERT C. Y., Fellow, nine months from September 16, 1958, \$1500.  
UETAKE, HISAO, Postdoctoral Fellow, April 1-June 15, 1958, \$375 a month (5-14-58).  
WILEY, WILLIAM R., Rockefeller Foundation Fellow, February 1-June 15, 1958, \$675 (3-11-58).

**Biophysics**

GOVINDJEE, Fellow, September 16, 1958-January 31, 1959, \$750.

**Botany**

GOVINDJEE, MRS. RAJNI, Fellow, nine months from September 16, 1958, \$1500.  
ROMINGER, JAMES M., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
SHAVER, DONALD L., Fellow, two months from June 16, 1958, \$275 (4-24-58).

**Business**

FURUHASHI, YUSAKU I., Fellow, nine months from September 16, 1958, \$1500.  
KERNAN, JEROME B., Fellow, nine months from September 16, 1958, \$1500.

**Ceramic Engineering**

CAPEK, RAYMOND G., Lead Industries Fellow, nine months from September 16, 1958, \$2000 (4-3-58).  
ROMINE, DONALD J., Edward Orton, Jr. Ceramic Foundation Fellow, nine months from September 16, 1958, \$1600 (4-14-58).

**Chemical Engineering**

BALCHAN, ANTHONY S., Pittsburgh Consolidation Coal Company Fellow, nine months from September 16, 1958, \$1500 (5-14-58).  
CRUM, GLEN F., Union Carbide Corporation Fellow, nine months from September 16, 1958, \$2100 (3-31-58).  
EDWARDS, ARTHUR L., E. I. du Pont de Nemours and Company, Inc. Fellow, nine months from September 16, 1958, \$2400 (3-31-58).  
EPPLER, RICHARD A., Shell Oil Company Fellow, nine months from September 16, 1958, \$1800 (5-14-58).

- GAERTNER, RICHARD F., Dow Chemical Company Fellow, nine months from September 16, 1958, \$1700 (3-31-58).  
HOSLER, E. RAMON, Minnesota Mining and Manufacturing Company Fellow, nine months from September 16, 1958, \$1500 (5-14-58).  
KEATING, KENNETH B., Standard Oil Company of Ohio Fellow, nine months from September 16, 1958, \$1750 (3-31-58).  
LILLELEHT, LEMBIT U., American Oil Company Fellow, nine months from September 16, 1958, \$1500 (5-14-58).  
SAMARA, GEORGE A., Fellow, nine months from September 16, 1958, \$1500.  
SCHEELE, GEORGE F., Shell Oil Company Fellow, nine months from September 16, 1958, \$1800 (3-31-58).  
STEPHENS, DOUGLAS R., Fellow, nine months from September 16, 1958, \$1500.  
WELCH, JOHN F., U. S. Industrial Chemicals Company Fellow, nine months from September 16, 1958, \$1800 (5-14-58).  
WIEDERHORN, SHELTON, Monsanto Chemical Company Fellow, nine months from September 16, 1958, \$1750 (3-31-58).

### Chemistry

- ALMAZAR, OFELIA R., Fellow, nine months from September 16, 1958, \$1500.  
APPLEQUIST, DOUGLAS E., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
ARCHER, RONALD D., Texaco Fellow, nine months from September 16, 1958, \$1700 (3-31-58).  
BECK, JAMES R., Fellow, nine months from September 16, 1958, \$1500.  
BENTRUDE, WESLEY G., Fellow, nine months from September 16, 1958, \$1500.  
BISHOP, CARL T., Fellow, nine months from September 16, 1958, \$1500.  
BLANKENSHIP, FLOYD A., Fellow, nine months from September 16, 1958, \$1500.  
BREWBAKER, JAMES L., Fellow, nine months from September 16, 1958, \$1500.  
CARLIN, RICHARD L., Fellow, two months from June 16, 1958, \$275 (4-24-58); nine months from September 16, 1958, \$1500 (3-24-58).  
CHAO, MOU-SHU, Fellow, nine months from September 16, 1958, \$1500.  
COOK, ADDISON G., Monsanto Chemical Company Fellow, nine months from September 16, 1958, \$1750 (3-31-58).  
CORDES, A. WALLACE, Universal Match Corporation Fellow, nine months from September 16, 1958, \$1800 (3-31-58).  
DABICH, DANICA, Parke-Davis Fellow, February 1-June 15, 1958, \$195 a month (3-5-58); nine months from September 16, 1958, \$1800 (3-31-58).  
DARON, HARLOW H., Dow Chemical Company Fellow, nine months from September 16, 1958, \$1700 (3-31-58).  
DEYRUP, JAMES A., Eli Lilly and Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
DIEKMANN, JURGEN, Toms-River-Cincinnati Chemical Corporation Fellow, nine months from September 16, 1958, \$1800 (3-31-58).  
DISMUKES, JOHN P., Fellow, nine months from September 16, 1958, \$1500.  
DYBVIK, DOUGLAS H., Fellow, nine months from September 16, 1958, \$1500.  
FRAME, HARLAN D., JR., Victor Chemical Works Fellow in Chemistry, nine months from September 16, 1958, \$1800 (3-31-58).  
GOLDSTEIN, MELVIN M., Fellow, two months from June 16, 1958, \$375 (4-24-58); Ethyl Corporation Fellow, nine months from September 16, 1958, \$1800 (5-2-58).  
HAUSSER, JACK W., Rohm and Haas Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
HAWKINS, RICHARD T., Phillips Petroleum Company Fellow, nine months from September 16, 1958, \$2000 (3-31-58).  
HEDGE, JOHN A., Fellow, nine months from September 16, 1958, \$1500.  
HOLMES, PATRICIA A., Fellow, nine months from September 16, 1958, \$1500.  
HUO, WINIFRED MIN YAN, Fellow, nine months from September 16, 1958, \$1500.  
KHETTRY, ARUN K., Gillette-Toni Fellow, nine months from September 16, 1958, \$2500 (3-31-58).  
KOERTGE, NORETTA, Fellow, nine months from September 16, 1958, \$1500.  
KUBOTA, MITSURU, Fellow, nine months from September 16, 1958, \$1500.  
LEMOINE, SHARON, Fellow, nine months from September 16, 1958, \$1500.  
LENNARZ, WILLIAM J., United States Rubber Company Fellow, nine months from September 16, 1958, \$2100 (3-31-58).

- MCARTHUR, COLIN R., Fellow, nine months from September 16, 1958, \$1500.  
MCGREER, DONALD E., Fellow, September 16, 1958-January 31, 1959, \$750.  
METZGER, SIDNEY H., JR., Allied Chemical and Dye Corporation (Nitrogen Division) Fellow, nine months from September 16, 1958, \$2000 (3-31-58).  
MILLER, GERALD R., Fellow, nine months from September 16, 1958, \$1500.  
MILLER, THEODORE C., Fellow, September 16, 1958-January 31, 1959, \$750.  
MILLIGAN, TERRY W., Allied Chemical and Dye Corporation (Barrett Division) Fellow, nine months from September 16, 1958, \$2000 (3-31-58).  
MON, MEHM TIN, Fellow, nine months from September 16, 1958, \$1500.  
MUSKER, WARREN K., USI (U. S. Industrial Chemicals Company) Fellow, nine months from September 16, 1958, \$1800 (3-31-58).  
PIPER, THERON S., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
PORTER, RICHARD N., Firestone Tire and Rubber Company Fellow in Chemistry, nine months from September 16, 1958, \$1500 (3-31-58).  
POUTSMA, MARVIN L., Roger Adams Fellow in Organic Chemistry, nine months from September 16, 1958, \$1500 (3-31-58).  
RAFF, LIONEL M., Fellow, two months from June 16, 1958, \$275 (4-24-58); nine months from September 16, 1958, \$1500 (3-24-58).  
RICHARDS, OLIVER C., Fellow, September 16, 1958-January 31, 1959, \$750.  
RIFE, WILLIAM C., Union Carbide Corporation Fellow, nine months from September 16, 1958, \$2100 (3-31-58).  
ROSE, NORMAN J., Minnesota Mining and Manufacturing Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
SCARR, ROBERT F., Socony Mobil Laboratories Fellow, nine months from September 16, 1958, \$2000 (3-31-58).  
SCHUG, JOHN C., General Electric Company Fellow, nine months from September 16, 1958, \$2500 (4-11-58).  
SCHULTZ, JOHN E., Fellow, nine months from September 16, 1958, \$1500.  
SLAVIN, KATHLEEN E., Fellow, nine months from September 16, 1958, \$1500.  
SMITH, WILBURN S., JR., Standard Oil Company of California Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
STEMKE, GERALD W., Fellow, nine months from September 16, 1958, \$1500.  
THOMPSON, LARRY C., Fellow, nine months from September 16, 1958, \$1500.  
TIPTON, CARL L., Procter and Gamble Company Fellow, nine months from September 16, 1958, \$2100 (3-31-58).  
TVETEN, JOHN L., Lubrizol Corporation Fellow, nine months from September 16, 1958, \$2000 (3-31-58).  
VAN AUKEN, THOMAS V., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
WAHLBECK, PHILLIP G., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
WITT, JOHN, JR., Fellow, nine months from September 16, 1958, \$1500.

#### City Planning

- BRAY, JOHN F., Fellow, nine months from September 16, 1958, \$1500.

#### Civil Engineering

- BUNTE, WILLIAM F., Automotive Safety Foundation Fellow, nine months from September 16, 1958, \$1500 (4-14-58).  
HORN, HARRY M., Raymond Concrete Pile Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
JAIN, HANWANT R., Fellow, nine months from September 16, 1958, \$1500.  
LIU, THOMAS K., Fellow, nine months from September 16, 1958, \$1500.  
MCDONALD, DONALD, Fellow, nine months from September 16, 1958, \$1500 (3-27-58).  
NORDELL, WILLIAM J., Fellow, nine months from September 16, 1958, \$1500.  
ROGERS, BRUCE G., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
TANAKA, SHIGERU, Postdoctoral Fellow, nine months from September 16, 1958, \$3000 (4-8-58).  
TSAL, CHUNG-CHI, Fellow, nine months from September 16, 1958, \$1500.  
VON RIESEMANN, WALTER A., Fellow, nine months from September 16, 1958, \$1500.  
WIGGINS, JOHN H., JR., Esso Research and Engineering Company Fellow, nine months from September 16, 1958, \$2400 (4-11-58).

### Classics

ABRAMS, SAMUEL I., Fellow, nine months from September 16, 1958, \$1500.  
BOEGEHOLD, ALAN L., Fellow, three months from June 16, 1958, \$900 (4-8-58).

### Communications

ALFELD, WILLIAM W., Fellow, two months from June 16, 1958, \$275 (4-24-58).

### Dairy Science

EBNER, KURT E., Fellow, nine months from September 16, 1958, \$1500.

### Economics

HAYDON, RANDALL B., General Electric Company Fellow, nine months from September 16, 1958, \$2500 (3-31-58).  
ONANIAN, EDWARD D., Fellow, nine months from September 16, 1958, \$1500.

### Education

AUBUCHON, MAX J., United States Department of Health, Education, and Welfare Fellow (Trainee), February 1-June 15, 1958, \$800 (3-11-58).  
GRISSOM, LOREN V., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
PALMER, JOHN R., Fellow, nine months from September 16, 1958, \$1500.  
RAYWID, MARY A., Fellow, nine months from September 16, 1958, \$1500.  
RICHARDSON, JAMES A., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from January 15, 1959, \$5000 (4-21-58).  
ROWLETT, JOHN D., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
SAMALONIS, BERNICE L., Fellow, nine months from September 16, 1958, \$1500.  
SATHYAMURTHY, TENNALUR V., Fellow, nine months from September 16, 1958, \$1500.  
SMITH, LEONE M., Fellow, nine months from September 16, 1958, \$1500.  
WHITMAN, NANCY C., Fellow, two months from June 16, 1958, \$275 (4-24-58).

### Electrical Engineering

BAIRD, ROBERT J., Fellow, nine months from September 16, 1958, \$1500.  
BARTLEY, JOHN W., Fellow, nine months from September 16, 1958, \$1500.  
ENGELHARDT, ALBERT G., Fellow, nine months from September 16, 1958, \$1500.  
GHOSH, HITENDRA N., Fellow, nine months from September 16, 1958, \$1500.  
HEID, KERMIT K. W., Fellow, February 1-June 15, 1959, \$750 (4-3-58).  
JONES, EDWIN C., JR., Eastman Kodak Company Fellow, nine months from September 16, 1958, \$1000 (3-31-58).  
KAWCYN, ROBERT A., General Electric Company Fellow, February 1-June 15, 1958, \$875, supersedes (4-7-58).  
LOTSOFF, SEYMOUR N., Fellow, nine months from September 16, 1958, \$1500.  
ROSE, GERALD C., Fellow, nine months from September 16, 1958, \$1500.  
STEIN, HERBERT J., Sperry Gyroscope Company Fellow, nine months from September 16, 1958, \$1800 (5-6-58).  
VOURGOURAKIS, EMMANUEL J., Fellow, nine months from September 16, 1958, \$1500 (3-27-58).  
WANG, CHANG-TAO C., Fellow, nine months from September 16, 1958, \$1500.  
YPMA, JOHN E., Fellow, nine months from September 16, 1958, \$1500.

### English

ANDERSON, CAROL L., Fellow, nine months from September 16, 1958, \$1500.  
CURLEY, DANIEL, Fellow, three months from June 16, 1958, \$900 (4-8-58).  
DAVIS, NUEL, Fellow, three months from June 16, 1958, \$900 (4-8-58).  
FISCHER, JOHN D., Postdoctoral Fellow, nine months from September 16, 1958, \$3000 (4-9-58).  
FUMENTO, ROCCO, Fellow, three months from June 16, 1958, \$900 (4-8-58).  
GLADISH, DAVID F., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
HAIG, ROBERT L., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
HODGINS, FRANCIS E., JR., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
HURWITZ, HAROLD M., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
JOHNSON, JOHN C., Fellow, three months from June 16, 1958, \$900 (4-8-58).

MANN, LINDSAY A., Fellow, nine months from September 16, 1958, \$1500.  
MCQUAID, MARY A., Fellow, nine months from September 16, 1958, \$1500.  
MUINZER, LOUIS A., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
OPDAHL, KEITH, Fellow, two months from June 16, 1958, \$275 (4-24-58).  
OSBURN, CAROLYN B., Fellow, nine months from September 16, 1958, \$1500.  
RACKIN, PHYLLIS R., Fellow, nine months from September 16, 1958, \$1500.  
RADEKE, LOIS A., Fellow, nine months from September 16, 1958, \$1500.  
REIMAN, DONALD H., Fellow, February 1, 1959-June 15, 1959, \$750.  
SANER, REGINALD A., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
SILVIA, DANIEL S., JR., Fellow, nine months from June 16, 1958, \$1500 (3-27-58).  
WILSON, ROBIN S., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Entomology

BROWN, BRIAN E., Fellow, nine months from September 16, 1958, \$1500.  
HURLEY, RICHARD L., Fellow, nine months from September 16, 1958, \$1500.  
LAUCK, DAVID R., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Food Technology

ANDERSON, DONALD J., George A. Miller Fellow, nine months from September 16, 1958, \$1800 (3-31-58).  
CUMMISFORD, PATRICIA D., Fellow, nine months from September 16, 1958, \$1500.  
ENDRES, JOSEPH G., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).  
KOKATNUR, MOHAN G., Wright Fellow, nine months from September 16, 1958, \$1500.  
KOPACZYK, (MISS) KRYSTYNA C., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-22-58).

#### Foreign Languages

KAUF, ROBERT, Fellow, three months from June 16, 1958, \$900 (4-8-58).

#### French

BOVEY, BETTY D., Fellow, nine months from September 16, 1958, \$1500.  
HALLOWELL, ROBERT E., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
JACKSON, SYLVIA L., Fellow, nine months from September 16, 1958, \$1500 (4-8-58).  
MAINOUS, BRUCE H., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
MULLER, HELGA D., Fellow, February 1-June 15, 1959, \$750.  
WEBER, JOSEPH G., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Geography

BERNICK, JOHN R., Fellow, nine months from September 16, 1958, \$1500.  
HELLER, CHARLES F., JR., Fellow, nine months from September 16, 1958, \$1500.  
TURNER, PETER L., Fellow, nine months from September 16, 1958, \$1500.

#### Geology

BICKFORD, MARION E., Ohio Oil Company Fellow, two months from June 16, 1958, \$200 (5-12-58); Fellow, nine months from September 16, 1958, \$1500 (3-24-58).  
CHRISTIANSEN, EARL A., Fellow, September 16, 1958-January 31, 1959, \$750.  
LUNDIN, ROBERT F., Fellow, nine months from September 16, 1958, \$1500.  
LUNDWALL, WALTER R., JR., Ohio Oil Company Fellow, two months from June 16, 1958, \$150 (5-12-58).  
MUELLER, BRUCE E., Fellow, nine months from September 16, 1958, \$1500.  
PAGE, NORMAN J., Fellow, nine months from September 16, 1958, \$1500.  
PEIKERT, ERNEST W., Fellow, nine months from September 16, 1958, \$1500 (3-27-58).  
RICH, MARK, Fellow, two months from June 16, 1958, \$275 (4-24-58).  
RIGGS, ELLIOT A., Ohio Oil Company Fellow, two months from June 16, 1958, \$200 (5-12-58).  
ROBERSON, HERMAN E., National Lead Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
SHOVER, EDWARD F., Fellow, nine months from September 16, 1958, \$1500.  
STONE, JOHN E., Fellow, nine months from September 16, 1958, \$1500.

- TETTENHORST, RODNEY T., Illinois Clay Products Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
 TOTTEN, STANLEY M., Fellow, nine months from September 16, 1958, \$1500.  
 TRIPLEHORN, DON M., Illinois Clay Products Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
 UEDA, TATEO, Postdoctoral Fellow, nine months from September 16, 1958, \$3000 (4-8-58).  
 WAINWRIGHT, JOHN E. N., Shell Oil Company Fellow, nine months from September 16, 1958, \$1800 (3-31-58).  
 WEBB, DAVID K., JR., Ohio Oil Company Fellow, two months from June 16, 1958, \$150 (5-12-58).  
 WOLFF, ROGER G., California Company Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
 ZADNIK, VALENTINE E., Fellow, nine months from September 16, 1958, \$1500.

#### German

- LIDE, FRANCIS P., JR., Fellow, nine months from September 16, 1958, \$1500.  
 LOCICERO, VINCENT, Fellow, two months from June 16, 1958, \$275 (4-24-58); nine months from September 16, 1958, \$1500 (3-24-58).  
 PAULIN, HARRY W., Fellow, nine months from September 16, 1958, \$1500.  
 PFISTER, FRANZ J., Fellow, nine months from September 16, 1958, \$1500.  
 POAG, JAMES F., Fellow, nine months from September 16, 1958, \$1500.

#### History

- ALLEN, TERRENCE H., Fellow, nine months from September 16, 1958, \$1500.  
 GARD, WILLIAM G., Fellow, nine months from September 16, 1958, \$1500.  
 GAUGHAN, SHIRLEY J., Fellow, nine months from September 16, 1958, \$1500.  
 GRAY, RALPH D., Fellow, nine months from September 16, 1958, \$1500.  
 HEYWOOD, ROBERT W., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
 HOPKINS, MORRIS K., Fellow, nine months from September 16, 1958, \$1500.  
 JONES, STANLEY L., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
 NORTRUP, JACK J., Fellow, nine months from September 16, 1958, \$1500.  
 PACE, RALPH C., Fellow, nine months from September 16, 1958, \$1500.  
 PELTIER, GARY L., Fellow, nine months from September 16, 1958, \$1500.  
 RAUSCHENBERG, ROY A., Fellow, two months from June 16, 1958, \$275 (4-24-58); nine months from September 16, 1958, \$1500 (3-24-58).  
 ROTHENBERG, GUNTHER E., Kendrick C. Babcock Fellow, two months from June 16, 1958, \$166.66 a month (4-24-58).  
 SMITH, WILDA M., Fellow, nine months from September 16, 1958, \$1500.  
 WEBB, BUDDY G., Fellow, nine months from September 16, 1958, \$1500.  
 WEILL, HERMAN N., Fellow, nine months from September 16, 1958, \$1500.  
 ZACEK, JOSEPH F., Kendrick C. Babcock Fellow, nine months from September 16, 1958, \$1500 (3-31-58).

#### Home Economics

- ARK, GAIL E., General Foods Fund Fellow, nine months from September 16, 1958, \$3000 (3-31-58).  
 FINNEMORE, FAITH W., General Foods Fund Fellow, nine months from September 16, 1958, \$3000 (3-31-58).  
 FUGATE, MARJORIE, Fellow, nine months from September 16, 1958, \$1500 (4-3-58).  
 HALLMARK, ELIZABETH L., General Foods Fund Fellow, nine months from September 16, 1958, \$3000 (3-31-58).  
 SISTER MARTIN MARY, Wright Fellow, nine months from September 16, 1958, \$1500 (4-3-58).  
 YAMAMOTO, ALICE M., Hackett Fellow, September 16, 1958-January 31, 1959, \$750 (4-30-58).

#### Horticulture

- ARMSTRONG, JACK L., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-3-58).  
 KEDAR, NACHUM, Postdoctoral Fellow, nine months from September 16, 1958, \$3000 (4-29-58).  
 KITAGAWA, HIROTOSHI, Fellow, nine months from September 16, 1958, \$1500.  
 LU, WEI-JUNE, Wright Fellow, nine months from September 16, 1958, \$1500 (4-3-58).



MURRAY, ALBERT E., JR., Hackett Fellow, nine months from September 16, 1958, \$1500 (4-22-58).

#### Journalism

GARRETT, JO LYNNE, Fellow, nine months from September 16, 1958, \$1500.

GUBACK, THOMAS H., Fellow, nine months from September 16, 1958, \$1500.

#### Labor and Industrial Relations

BERGEN, THEODORA, Fellow, nine months from September 16, 1958, \$1500.

CRABB, ROBERT L., Fellow, nine months from September 16, 1958, \$1500.

#### Library Science

COFFEE, ELIZABETH A., Fellow, nine months from September 16, 1958, \$1500 (3-27-58).

GARRISON, GUY G., Fellow, nine months from September 16, 1958, \$1500.

SEALOCK, M. MARGARET, Katharine L. Sharp Fellow, nine months from September 16, 1958, \$600 (3-31-58).

SHEARER, SAMUEL B., JR., Lois Wells Irwin Fellow, nine months from September 16, 1958, \$500 (3-31-58).

#### Management

ANSARI, NAZIR A., Fellow, nine months from September 16, 1958, \$1500.

#### Marketing

DONE, ARTHUR A., Midwest Pharmaceutical Advertising Club Fellow, nine months from September 16, 1958, \$1500 (5-7-58).

VOLPP, LOUIS D., Fellow, three months from June 16, 1958, \$900 (4-8-58).

#### Mathematics

BERTON, JOHN A., Fellow, two months from June 16, 1958, \$275 (4-24-58).

BURKHOLDER, D. L., Fellow, three months from June 16, 1958, \$900 (4-8-58).

CHAKRAVARTI, RENU, Fellow, nine months from September 16, 1958, \$1500.

ERNEST, JOHN A., Fellow, nine months from September 16, 1958, \$1500.

GOLDBERG, JACK L., Continental Oil Company Fellow, nine months from September 16, 1958, \$1800 (4-14-58).

HAHN, HWA SUK, Fellow, nine months from September 16, 1958, \$1500.

HALL, JAPETH, JR., Mathematics Institute Fellow, two months from June 16, 1958, \$720 (4-25-58).

HARRIS, JOHN H., Fellow, nine months from September 16, 1958, \$1500.

KATZ, MORRIS, Fellow, two months from June 16, 1958, \$275 (4-24-58).

LEVY, LAWRENCE S., Fellow, two months from June 16, 1958, \$275 (4-24-58).

LYTLE, ARCHIE K., III, Mathematics Institute Fellow, two months from June 16, 1958, \$600 (4-25-58).

MCCONNELL, ANNA L., Mathematics Institute Fellow, two months from June 16, 1958, \$600 (4-25-58).

RAY, BHUBANANANDA, Fellow, two months from June 16, 1958, \$275 (4-24-58).

SANDERS, WALTER J., Mathematics Institute Fellow, two months from June 16, 1958, \$1080 (4-25-58).

SHAW, PAUL W., Mathematics Institute Fellow, two months from June 16, 1958, \$1080 (4-25-58).

SUDIGDOMARTO, MUDOMO, Fellow, February 1-June 15, 1959, \$750.

SUZUKI, MICHIO, Fellow, three months from June 16, 1958, \$900 (4-8-58).

TORCHINELLI, GUY, Fellow, nine months from September 16, 1958, \$1500 (3-24-58).

WEIR, CHARLES E., Mathematics Institute Fellow, two months from June 16, 1958, \$840 (4-25-58).

#### Mechanical Engineering

ADKINS, RICHARD W., Trane Company Fellow, nine months from September 16, 1958, \$2000 (3-31-58).

CLAUSING, ARTHUR M., Fellow, nine months from September 16, 1958, \$1500.

LARSON, CARL S., Fellow, two months from June 16, 1958, \$275 (4-24-58).

TSUNG, CHENG CHIH, Fellow, nine months from September 16, 1958, \$1500.

#### Music

CROCKETT, RUTH A., Fellow, nine months from September 16, 1958, \$1500.

FIGLER, BYRNELL W., Fellow, nine months from September 16, 1958, \$1500.

GABURO, KENNETH, Fellow, three months from June 16, 1958, \$900 (4-8-58).  
GOVICH, BRUCE M., Fellow, nine months from September 16, 1958, \$1500.  
JOHNSTON, BEN B., JR., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
KEARNS, WILLIAM K., Fellow, nine months from September 16, 1958, \$1500.  
MOREN, MARY A., Fellow, nine months from September 16, 1958, \$1500.  
PIETTE, RUTH E., Fellow, nine months from September 16, 1958, \$1500.  
REYNOLDS, MARY S., Fellow, nine months from September 16, 1958, \$1500.  
SHALLENBERG, FRANK R., Fellow, nine months from September 16, 1958, \$1500.  
SMITH, ROBERT B., Fellow, nine months from September 16, 1958, \$1500.  
THOMAS, ALAN R., Fellow, nine months from September 16, 1958, \$1500.  
WARD-STEINMAN, DAVID, Fellow, two months from June 16, 1958, \$275 (4-24-58).  
WOLF, EDWARD C., Fellow, nine months from September 16, 1958, \$1500.

#### Philosophy

COHEN, MENDEL F., Fellow, nine months from September 16, 1958, \$1500.  
HAYNES, RICHARD P., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
LAKIN, ROBERT D., Fellow, nine months from September 16, 1958, \$1500.  
SCHWARTZ, SANDRA L., Fellow, nine months from September 16, 1958, \$1500.

#### Physical Sciences

SCHRAGE, SAMUEL, Fellow, three months from June 16, 1958, \$900 (4-8-58).

#### Physics

BERMON, STUART, Fellow, nine months from September 16, 1958, \$300 (5-2-58).  
BOETTLER, JAMES L., Fellow, nine months from September 16, 1958, \$1500.  
BUSHNELL, JAMES C., Fellow, nine months from September 16, 1958, \$1500.  
EMRICK, ROY M., Gulf Research and Development Company Fellow, nine months from September 16, 1958, \$2000 (4-22-58).  
HANSON, ROLAND C., Corning Glass Works Foundation Fellow, nine months from September 16, 1958, \$2000 (4-22-58).  
HART, HOWARD R., JR., U. S. Steel Foundation, Inc. Fellow, nine months from September 16, 1958, \$2600 (4-22-58).  
HARTKE, JEROME L., Texas Instruments, Inc. Fellow, nine months from September 16, 1958, \$2000 (4-22-58).  
HOLTON, WILLIAM C., Union Carbide and Carbon Research Laboratories Fellow, nine months from September 16, 1958, \$2100 (4-22-58).  
MARGULIES, SEYMOUR, Raytheon Manufacturing Company, nine months from September 16, 1958, \$2000 (4-22-58).  
MCKINLEY, JOHN M., General Electric Company Fellow, nine months from September 16, 1958, \$2500 (4-28-58).  
MIEHER, ROBERT L., Haloid Company Fellow, nine months from September 16, 1958, \$2000 (4-22-58).  
MISSMAN, ROLLAND A., JR., Allegheny-Ludlum Steel Corporation Fellow, nine months from September 16, 1958, \$2600 (4-22-58).  
STEIN, NELSON, Fellow, nine months from September 16, 1958, \$1500.  
WALKER, ARTHUR B., Fellow, nine months from September 16, 1958, \$1500.  
WOJCIECHOWSKI, GENE H., Fellow, nine months from September 16, 1958, \$1500.

#### Physiology

CLOSE, RUSSELL I., Fellow, nine months from September 16, 1958, \$1500.  
MURPHY, MARJORY B., Fellow, nine months from September 16, 1958, \$1500.

#### Plant Pathology

RAMACHANDRAN, S., Wright Fellow, nine months from September 16, 1958, \$1500 (4-3-58).

#### Political Science

GREEN, CHARLES R., Fellow, nine months from September 16, 1958, \$1500.  
GREENHILL, H. GAYLON, Garner Fellow, nine months from September 16, 1958, \$1500 (4-22-58).  
KEENAN, BOYD R., Fellow, two months from June 16, 1958, \$275 (4-24-58); Charles E. Merriam Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
LIERMAN, CHARLES S., Fellow, nine months from September 16, 1958, \$1500.  
PACKENHAM, ROBERT A., Fellow, nine months from September 16, 1958, \$1500.

REMEIKIS, THOMAS, Fellow, nine months from September 16, 1958, \$1500.  
ZEIGLER, LUTHER H., JR., Fellow, nine months from September 16, 1958, \$1500.

#### Psychology

CEPENAS, INA D., United States Public Health Service Fellow (Trainee), nine months from September 16, 1958, \$2000 (3-31-58).  
COOPER, LESLIE M., Fellow, nine months from September 16, 1958, \$1500.  
HOWARD, GLORIA M., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
JULIAN, JAMES W., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
LIU, IN-MAO, Fellow, nine months from September 16, 1958, \$1500.  
MAKOUS, WALTER L., Fellow, nine months from September 16, 1958, \$1500.

#### Social Work

WORST, BARBARA J., Fellow, nine months from September 16, 1958, \$1500.

#### Sociology

WARD, DAVID A., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Spanish

BAYLISS, BETTY, Fellow, two months from June 16, 1958, \$275 (4-24-58).  
EBERSOLE, ALVA V., JR., Fellow, three months from June 16, 1958, \$900 (4-8-58).  
FORSTER, MERLIN H., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
MOORE, UNETTA T., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
SCHMIDT, RUTH A., Fellow, nine months from September 16, 1958, \$1500.  
SCHRAIBMAN, JOSEPH, Fellow, two months from June 16, 1958, \$275 (4-24-58);  
nine months from September 16, 1958, \$1500 (3-24-58).  
STOCK, CLARICE A., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Speech

BRENTLINGER, WILLIAM B., Fellow, September 16, 1958-January 31, 1959, \$750 (4-3-58).  
CARMACK, WILLIAM R., JR., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
DAY, DENNIS G., Fellow, nine months from September 16, 1958, \$1500.  
FAUBION, ANN E., Fellow, nine months from September 16, 1958, \$1500.  
GROGG, RUTH E., Zeta Phi Eta Fellow, nine months from September 16, 1958, \$1500 (3-31-58).  
YEATER, JAMES W., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Theoretical and Applied Mechanics

DOHSE, FRITZ-EGBERT, Fellow, September 16, 1958-January 31, 1959, \$750.  
FELTNER, CHARLES E., Fellow, nine months from September 16, 1958, \$1500.  
GUBSER, JOHN L., Fellow, nine months from September 16, 1958, \$1500.  
MOYAR, GERALD J., Fellow, nine months from September 16, 1958, \$1500.

#### Zoology

COX, GEORGE W., Fellow, nine months from September 16, 1958, \$1500.  
HALL, JOHN S., Fellow, two months from June 16, 1958, \$275 (4-24-58).  
PUGLIA, CHARLES R., Fellow, two months from June 16, 1958, \$275 (4-24-58).

#### Chicago Professional Colleges

BALDWIN, ROBERT, Fellow, one year from September 1, 1958, \$1500 (4-3-58).  
DU BOIS, MARGARET, Fellow, one year from September 1, 1958, \$1500 (4-3-58).  
HUG, CARL, Fellow, one year from September 1, 1958, \$1500 (4-3-58).  
ORE, DONALD, Post-Sophomore Dental Student Research Fellow (Trainee), one year from July 1, 1958, \$3550 (4-3-58).  
RAMSAY, FREDERICK, Fellow, one year from September 1, 1958, \$1500 (4-3-58).  
ROSMAN, RICHARD R., United States Public Health Service Fellow (Trainee), one year from September 1, 1957, \$2800 supersedes (3-20-58).  
SCHARFF, RAYMOND, Fellow, one year from September 1, 1958, \$1500 (4-3-58).  
SOUTHARD, WENDELL, Fellow, one year from September 1, 1958, \$1800 (4-3-58).  
SPENCER, LLOYD, Post-Sophomore Medical Student Research Fellow (Trainee), one year from July 1, 1958, \$3000 (4-3-58).  
STEWART, ANN, Fellow, one year from September 1, 1958, \$1500 (4-3-58).

## RESIGNATIONS AND DECLINATIONS

- ANDERSEN, NIKAAN B., Research Assistant in the Aeromedical and Physical Environment Laboratory — resignation effective May 1, 1958.
- ANDERSON, DONALD J., Archer-Daniels-Midland Fellow in Food Technology — resignation effective July 1, 1958.
- BIRGE, WESLEY J., Instructor in Zoology in the Summer Session of 1958 — declination effective June 16, 1958.
- BOVEY, BETTY D., Fellow in French — resignation effective September 16, 1958.
- BREEN, H. EDWARD, Assistant Professor of Accountancy — resignation effective September 1, 1958.
- BROWN, MRS. MARJORIE THOMPSON, Instructor in Veterinary Clinical Medicine — resignation effective June 24, 1958.
- CASELLA, RUSSELL C., Research Associate in Physics — resignation effective May 16, 1958.
- CHODAKOWSKI, ALEXANDER S., Associate Professor of Electrical Engineering in the Summer Session of 1958 — declination effective June 16, 1958.
- CHU, CHICH REN, Rockefeller Foundation Fellow in Bacteriology — resignation effective February 1, 1958.
- CLEVINGER, THEODORE, JR., Instructor in Speech in the Summer Session of 1958 — declination effective June 16, 1958.
- CONNOLLY, JANE F., Instructor in Medical Social Work — resignation effective July 4, 1958.
- CUSON, ADRIENNE B., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education — resignation effective April 16, 1958.
- EVANS, JOHN E., United States Department of Health, Education, and Welfare Fellow (Trainee) — resignation effective February 1, 1958.
- GATES, HALBERT F., Assistant Professor of Physical Science — resignation effective September 1, 1958.
- GLAWE, JOHN F., Instructor in the Division of General Studies in the Summer Session of 1958 — declination effective June 16, 1958.
- GNAT, RAYMOND E., Serials Assistant in the Library — resignation effective June 1, 1958.
- HAIG, ROBERT L., Assistant Professor of English in the Summer Session of 1958 — declination effective June 16, 1958.
- HARMAN, MRS. JOAN C., Instructor in Medical Social Work — resignation effective May 17, 1958.
- HARRIS, CHARLES W., Assistant Professor of Landscape Architecture — resignation effective September 1, 1958.
- HOCHSCHILD, GERHARD P., Professor of Mathematics — resignation effective September 1, 1958.
- HODGINS, FRANCIS E., JR., Instructor in English in the Summer Session of 1958 — declination effective June 16, 1958.
- HOLLEYMAN, JEWELL B., Research Associate in the State Water Survey — resignation effective May 16, 1958.
- HUMPHREYS, LLOYD G., Professor of Psychology in the Summer Session of 1958 — declination effective June 16, 1958.
- JOHNSON, FRANCES L., Instructor in the University Speech Clinic in the Summer Session of 1958 — declination effective June 16, 1958.
- JONES, STANLEY L., Associate Professor of Social Sciences in the Chicago Undergraduate Division, in the Summer Session of 1958 — declination effective June 20, 1958.
- KAUF, ROBERT, Assistant Professor of Foreign Languages in the Chicago Undergraduate Division, in the Summer Session of 1958 — declination effective June 20, 1958.
- KLEIN, JEROME D., Vocational Rehabilitation Fellow (Trainee) in Social Work — resignation effective March 1, 1958.
- KOBAYASHI, KOICHI, Research Assistant Professor of Physics — resignation effective July 1, 1958.
- LEVEQUE, LEROY D., Registered Pharmacist in Hospital Pharmacy, in the Research and Educational Hospitals — resignation effective May 23, 1958.
- LEVINSON, IDA, Assistant Professor in the University Speech Clinic in the Summer Session of 1958 — declination effective June 16, 1958.
- LIANG, MILLY C. H., Instructor in Pediatrics — resignation effective May 1, 1958.

- MAHROUS, HAROUN, Associate Professor of Electrical Engineering in the Summer Session of 1958—declination effective June 16, 1958.
- MASSARD, JAMES M., Associate Professor of Civil Engineering—resignation effective September 1, 1958.
- MILLER, GERALD R., Fellow in Chemistry—resignation effective September 16, 1958.
- O'KELLY, LAWRENCE I., Professor of Psychology in the Summer Session of 1958—declination effective June 16, 1958.
- OLIVER, WILLIAM A., Professor of Civil Engineering in the Summer Session of 1958—declination effective June 16, 1958.
- PEREIRA, ANTHONY, Fellow in the Chicago Professional Colleges—resignation effective April 8, 1958.
- PEREZ, ISIDRO L., Instructor in Hygiene and Medical Adviser for Men in the Chicago Undergraduate Division—resignation effective April 1, 1958.
- ROSSI, ANGELO, Research Associate in Physics—resignation effective May 22, 1958.
- SAMUELS, BARBARA, Research Assistant in Psychiatry—resignation effective May 20, 1958.
- SCHEELE, GEORGE F., Shell Oil Company Fellow in Chemical Engineering—resignation effective September 16, 1958.
- SEEGER, KARLHEINZ, Research Associate in Electrical Engineering—resignation effective May 19, 1958.
- SHWAYDER, DAVID S., Assistant Professor of Philosophy—resignation effective September 1, 1958.
- STIPPES, MARVIN C., Associate Professor of Theoretical and Applied Mechanics in the Summer Session of 1958—declination effective June 16, 1958.
- STOECKER, WILBERT F., Assistant Professor of Mechanical Engineering in the Summer Session of 1958—declination effective June 16, 1958.
- TREMBLAY, SHIRLEY M. LEROY, Institute of Mental Health (School) Fellow (Trainee) in Social Work—resignation effective April 1, 1958.
- VON HOLT, CLAUD, Research Associate in Pharmacology—resignation effective May 1, 1958.
- WONG, RUTH L., Assistant Professor of Pathology—resignation effective May 1, 1958.

#### LEAVES OF ABSENCE

- BHALERAO, V. R., Research Assistant in Food Technology (S)—granted further extension of his leave of absence, without pay, from the University of Illinois to September 1, 1958.
- CONNER, MRS. BETTY R., Research Assistant in Medicine (Medicine)—leave of absence, without pay, beginning August 1 and continuing through August 31, 1958, so that she may travel to Europe.
- CURLEY, DANIEL, Assistant Professor of English—leave of absence, without pay, for the academic year 1958-59, so that he may devote his time to creative writing under a Guggenheim Fellowship.
- HAMILTON, NORMAN T., Assistant Professor of Mathematics—leave of absence, without pay, for the academic year 1958-59, so that he may accept the offer of a Visiting Assistant Professorship at the Johns Hopkins University.
- HOLT, E. HOWARD, Research Assistant Professor of Electrical Engineering (C)—leave of absence, without pay, beginning June 26, 1958, and continuing through August 31, 1958.
- MACLAY, HOWARD S., Research Assistant Professor in the Institute of Communications Research—leave of absence, without pay, beginning July 10, 1958, and continuing through August 15, 1958.
- STEINER, GILBERT Y., Research Associate Professor in the Institute of Government and Public Affairs, and Assistant Dean of the Graduate College—leave of absence for one-half time, for the period May 19 through May 25, 1958, without pay for that one-half time, so that he may undertake a special assignment for the Northeastern Illinois Metropolitan Area Local Government Services Commission.

#### CHANGE IN SABBATICAL LEAVE OF ABSENCE

- DIGGS, BERNARD J., Associate Professor of Philosophy—sabbatical leave of absence on full pay for the second semester of 1958-59. This leave is in lieu

of the sabbatical leave of absence previously granted him for a full year on half pay (conditional upon receipt of financial aid from other sources).

#### LEGISLATORS' DAY

Mrs. Watkins, Chairman of the Committee on Chicago Departments, announced the plans for "Legislators' Day" on June 24, 1958, when members of the General Assembly of Illinois have been invited to visit the Chicago Professional Colleges and the Chicago Undergraduate Division.

#### JUNE AND JULY BOARD MEETINGS

The Board had previously voted to hold its June meeting in Chicago on June 19, 1958. President Livingston announced that this meeting will be held at the Sheraton-Blackstone Hotel in Chicago, beginning at 3:00 p.m., central daylight saving time, with meetings of Board committees preceding it.

On motion of Mrs. Watkins, the Board voted to hold its July meeting in Urbana, on Tuesday, July 29, 1958, at a time and place to be determined by the President and Secretary.

It was the consensus of the Board that no meeting be scheduled in August.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for consideration of the following items of business.

#### PURCHASE OF PROPERTY AT 1002 WEST ILLINOIS STREET, URBANA

(29) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase of the property at 1002 West Illinois Street, Urbana at a price of \$33,000. The land is needed as part of the site for the construction of Men's Residence Halls units.

The property consists of a lot 60 feet wide, 249 feet deep, and a three-story and basement frame residence used as a rooming house for men students. The first floor has an apartment occupied by the owners, Mr. and Mrs. Ivan Stearns, and two rooms for men students; there are ten rooms on the second and third floors accommodating fifteen students. The heating system is gas-fired, circulating hot water.

The price is within University appraisals of the property. Funds are available in the state capital appropriations for 1957-59, subject to release by the Governor.

I recommend the purchase of the property at the price indicated, subject to approval of the terms of payment by the Director of the Physical Plant Department and the Vice-President and Comptroller, and to the approval of title by the Legal Counsel, and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents, subject to the release of funds.

On motion of Mr. Johnston, the purchase of this property at a price of \$33,000 was authorized, and the other recommendations were approved. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton. (Mr. Nickell was absent from the meeting when this matter was considered and the vote was taken.)

#### PURCHASE OF PROPERTY AT 1010 WEST ILLINOIS STREET, URBANA

(30) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase of the property at 1010 West Illinois Street, Urbana, at a price of \$25,700. The land is needed as part of a site for the construction of Men's Residence Halls units. The University now owns the east

adjoining property and is negotiating for the acquisition of the adjoining property on the west.

The property consists of a lot 62.66 feet wide, 199.64 feet deep, and a frame residence, the first floor occupied by the owner, Mrs. Elizabeth I. Keener, and also used as a student rooming house.

The price is within University appraisals of the property. Funds are available in the state capital appropriations for 1957-59, subject to release by the Governor.

The Board of Trustees on February 18, 1958, authorized the institution of proceedings in eminent domain for the acquisition of this property because the owner was then unwilling to sell except at a price University officials deemed excessive and could not recommend. Subsequent negotiations resulted in the acceptance by the owner of an offer of \$25,700 which is within University appraisals.

I recommend the purchase of this property at the price indicated, subject to approval of the terms of payment by the Director of the Physical Plant Department, the Vice-President and Comptroller, and the Legal Counsel; and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents, subject to the release of funds.

On motion of Mr. Williamson, the purchase of the above mentioned property at the above stated price was approved and authorized and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents if the purchase can be effected through the usual procedure of entering into a contract and securing a deed, but, in the event it develops that this customary procedure can not be followed and it becomes necessary to proceed with the condemnation suit now pending in order to acquire the property, the Legal Counsel was authorized to then take the necessary steps to secure the entry of an agreed verdict and award in the sum of \$25,700 for the property in that suit and the payment of such award was authorized, all subject to the release of funds. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton. (Mr. Nickell was absent from the meeting when this matter was considered and the vote was taken.)

#### ACQUISITION BY CONDEMNATION OF PROPERTY AT 614 EAST JOHN STREET, CHAMPAIGN

(31) At its November, 1957, meeting, the Board of Trustees was informed that the property at 614 East John Street, Champaign, Illinois, owned by Cyrus W. Vaughn, Jr. and Maxine M. Vaughn, his wife, and leased by them to Edward Nadarski, is needed by the University as a portion of the site for the contemplated Student Services Building; that, as the result of negotiations which had been conducted by University officers with the Vaughns and Mr. Nadarski, it was evident that this property could not be purchased, by agreement, at a price which University officers deemed reasonable or felt justified in paying; and that it was necessary, therefore, to acquire the property by resort to the University's right of eminent domain. Accordingly, at that meeting, the Board authorized the institution of a suit to condemn the property, which was instituted shortly thereafter.

The suit was tried by jury in March, 1958, and the trial resulted in the return of a verdict fixing the value of the interest of the Vaughns at \$45,000 and the value of the interest of Nadarski at \$4,700. While these awards are well within the range of the testimony and between the valuations placed upon those interests by the witnesses who testified for the University and those who testified for the defendants, counsel for the University felt that they were higher than they should have been and were at least partly attributable to errors upon the part of the trial judge in refusing certain instructions and a form of verdict tendered by the University, in giving other instructions and a form of verdict tendered by the defendants, and in certain rulings with respect to the admission and exclusion of evidence. In view of the probable effect of these rulings in other pending and in

future condemnation suits in which leasehold interests were and might be involved, it was deemed important to challenge these rulings, and attempt to secure the adoption of the University's contentions with respect to them, by filing a post-trial motion. Accordingly, a motion for new trial, predicated primarily upon said rulings, was filed and argued.

The motion for new trial was denied by the trial judge on May 8, 1958, and the University should either take an appeal to the Supreme Court of Illinois in the suit or should pay the amounts awarded by the jury to the defendants and thus acquire title to the property. The trial judge has informed counsel for the University, unofficially and off the record, that he is now of the opinion that he probably erred in making some of the rulings challenged by the University's motion, but that he denied the motion because he feels that the awards made by the jury in its verdict are amply justified by the evidence and it is unlikely that a new trial would result in a substantially different verdict. Counsel for the University believe that, if an appeal would be taken from the verdict of the jury and the judgment entered thereon, the Supreme Court will hold that the above mentioned rulings of the trial judge during the trial were erroneous and will probably grant a new trial to the University because of them. However, the cost of prosecuting an appeal to the Supreme Court and of again trying the case if the present judgment would be reversed and the case would be remanded to the trial court for a new trial, would probably be at least \$4,500, and it is unlikely, therefore, that any substantial saving to the University would result from following this procedure. Counsel for the University believe that, in the event it becomes necessary to try another condemnation suit instituted by the University in which substantially the same issues and questions will be involved and presented, the erroneous rulings made at the trial of the instant suit will not be considered to constitute precedents and will probably not be followed. Consequently, they do not regard it necessary to take an appeal to the Supreme Court in this case in order to prevent the rulings made at the trial which they believe erroneous from constituting precedents in the trial of future cases involving the same questions.

For the foregoing reasons, the Legal Counsel, the Director of the Physical Plant Department, and the Vice-President and Comptroller recommend that the University abide by the judgment entered upon the verdict in this suit and that the property be acquired by the payment to the defendants of the amounts awarded them by the jury in its verdict for their respective interests in the property.

I concur.

On motion of Mr. Johnston, this recommendation was approved and the purchase of the property at the price fixed by the verdict was authorized. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **PURCHASE OF PROPERTY AT 1102 WEST ILLINOIS STREET, URBANA**

(32) The Board of Trustees has authorized the institution of proceedings in eminent domain for the acquisition of the property at 1102 West Illinois Street, needed as part of the site for the construction of Men's Residence Halls. The action of the Board was based on (a) the reluctance of the owner, Miss Ruth Linton, to sell the property because it is part of her late father's estate and she is entitled, under the provisions of his will, to occupy the residence on it rent free for the rest of her life; and (b) the unwillingness of Havana National Bank, as Trustee of the estate, to approve the sale of this property except at a price which University officials deemed excessive and could not recommend.

Recently the Trustee has secured an appraisal which is in line with University appraisals and has agreed to recommend to the court the sale of the property. It also appears that the owner is now willing to sell. Although negotiations have not been completed, the Director of the Physical Plant Department and the Vice-President and Comptroller recommend the purchase of this property at a price not to exceed \$32,000, which is within University appraisals of the property.



Funds are available in the state capital appropriations for 1957-59, subject to release by the Governor.

I recommend the purchase of this property at the price indicated, subject to approval of the terms of payment by the Director of the Physical Plant Department, the Vice-President and Comptroller, and the Legal Counsel, and subject to approval of the title by the Legal Counsel; and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Johnston, the purchase of this property at a price not to exceed \$32,000 was authorized, in accordance with the terms and conditions recommended, provided that court approval of the sale of the property is secured. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

On motion of Mr. Johnston, the Board adjourned.

#### INSPECTION OF DIXON SPRINGS EXPERIMENT STATION

Following adjournment, the members of the Board and other University officials went to the Dixon Springs Experiment Station at Robbs, Illinois, for an inspection tour of the Station and its operations. They were met there by representatives of the Station staff and of the College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**June 19, 1958**



The June meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Thursday, June 19, 1958, beginning at 3:00 p.m., central daylight saving time.

The following members of the Board were present: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Wirt Herrick and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. W. Sanford, Dean of Admissions and Records, Director L. A. Bryan of the Institute of Aviation and Chairman of the University Traffic and Parking Board, Professor Charles H. Bowman, Acting Administrator of Health Services, Mr. C. E. Flynn, Director of Public Information, Mr. Morris S. Kessler, Assistant Comptroller; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

## MEETING OF EXECUTIVE COMMITTEE ON JUNE 19, 1958

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Thursday, June 19, 1958, beginning at 1:30 p.m. The following, constituting all members of the Committee, were present: Mr. Park Livingston, Chairman, Mr. Wayne A. Johnston, Mrs. Frances B. Watkins.

Also present were Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mr. Kenney E. Williamson of the Board of Trustees; President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information, Mr. Morris S. Kessler, Assistant Comptroller; and Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

The Committee considered the following reports and recommendations submitted by the President of the University.

## RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(1) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Functionalizing steroids at  $C_{18}$ —Elias J. Corey, Professor of Organic Chemistry, and Walter R. Hertler, graduate student (Ph.D., 1958), inventors. This invention essentially is a method for the synthesis of certain types of steroids, which were not readily accessible previously, and which may in some cases possess desirable and useful physiological activity. None of the specific compounds synthesized so far are physiologically active, however.

The Patent Committee believes that at present the invention has no commercial value and that the development of this invention would be very expensive. However, it might be possible to arrange with a company to do the development work with some chance for future royalty payments to the University. For these reasons, the Committee recommends that the invention be released to the University of Illinois Foundation for investigation of its commercial value and that, if the Foundation finds that no commercial value exists, the invention be released to the inventors.

2. Controlled contact cutting tool—B. T. Chao, Professor of Mechanical Engineering, and K. J. Trigger, Professor of Mechanical Engineering, inventors. This invention concerns a new method of cutting tool preparation which restricts the contact between the chip and the tool so that the temperature there is minimized. It results in a substantial reduction in power consumption, an increase in tool life, more efficient utilization of cutting fluids, and improved surface finish on the machined work piece.

After investigation by the University of Illinois Foundation, the Committee finds that this invention has no commercial value and most likely can not be patented. Therefore, the Committee recommends that the invention be released to the Chicago Ordnance District, Department of the Army, sponsor of the research project which produced this invention.

3. Planar logarithmically periodic antenna structures—R. H. DuHamel, former Research Assistant Professor of Electrical Engineering, inventor. This invention concerns antenna structures for which the input impedance and radiation patterns vary periodically with the logarithm of the frequency. The antennas are approximately linearly polarized, and bi-directional beams of equal principal plane beamwidths are obtained. The beamwidth may be controlled to a considerable extent by the geometry of the structure.

The Committee believes that consideration of a patent application would be

desirable and recommends that the invention be released to the University of Illinois Foundation for a patent application.

I concur in these recommendations.

On motion of Mrs. Watkins, these recommendations were approved.

#### **APPOINTMENT OF DIRECTOR OF INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

(2) Professor Robben W. Fleming, who has been serving as Director of the Institute of Labor and Industrial Relations since September 1, 1952, was transferred to the College of Law as Professor of Law beginning September 1, 1957, at his request and on recommendation of the Dean of the College of Law, but he has continued to serve as Director of the Institute during the academic year 1957-58 pending the selection of his successor.

A special search committee has recommended the appointment of Martin Wagner, presently Executive Director of the Louisville Labor Management Committee, Louisville, Kentucky, as Professor in the Institute of Labor and Industrial Relations on indefinite tenure and as Director of the Institute of Labor and Industrial Relations from August 16, 1958, to September 1, 1959, at an annual salary of \$15,000 on "Y" basis.

The Executive Committee of the Institute has been consulted and the Vice-President and Provost and the Dean of the Graduate College concur in this recommendation.

I recommend approval.

On motion of Mr. Johnston, this appointment was approved.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**  
The Board took up consideration of the following reports and recommendations from the President of the University.

#### **ADMISSION POLICIES AND PRACTICES**

At the request of the President of the University, Dr. C. W. Sanford, Dean of Admissions and Records, presented a report on admission policies and practices. An outline of his presentation was distributed, and a copy has been filed with the Secretary of the Board for record.

#### **INTERNAL OPERATING BUDGET FOR 1958-59**

(1) The University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1958, for academic and administrative appointments beginning September 1, 1958, and for nonacademic personnel appointments beginning July 1, 1958, is submitted herewith. This budget has been prepared by the Vice-President and Provost and the Vice-President and Comptroller in accordance with policies recommended by the University Budget Committee and procedures approved by the President. It is based upon recommendations of deans, directors, and other administrative officers and has been reviewed by the President.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1958, be approved; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income, (a) to accept resignations, (b) to make such additional appointments as are necessary, subject to the provisions of the University Statutes and the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, and (c) to make such changes and adjustments in items included in the budget as are needed, all such changes to be covered in the Vice-President and Comptroller's quarterly financial report, or in reports to the Board by its Secretary, provided that assignments for new projects or programs and for nonrecurring expenditures in excess of \$2,500 shall be presented to the Board for prior approval.

Mr. Swain reported that the Finance Committee, at a meeting held earlier today, reviewed the budget in detail in consultation with the President, the Vice-President and Provost, the Vice-President and Comptroller, and with other members of the Board of Trustees par-

ticipating in this meeting, and that the Committee supports the budgetary recommendations. President Henry reviewed the presentations he made to the Finance Committee which are contained in the "Condensed Analysis and Summaries" submitted to the Board along with the complete budget in advance of the meeting. A copy of this document is being filed with the Secretary of the Board for record.

Following extended discussion in which all the Trustees present participated, on motion of Mr. Swain, the budget was adopted, the President of the University was authorized to take the actions specified above, and the necessary appropriations were made as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

The complete budget is printed as an appendix to these minutes beginning on page 1350.

#### INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1958-59

(2) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1958-59 which is summarized as follows with comparative figures for the preceding year:

	1957-58 <i>Revised Estimate</i>	1958-59 <i>Proposed Budget</i>
Income.....	\$1 148 500	\$1 125 250
Appropriations.....	1 142 015	1 121 679
Excess of income over appropriations.....	\$ 6 485	\$ 3 571

The budget has been examined and approved by the Vice-President and Provost and the Vice-President and Comptroller.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary and recommended by the Board of Directors of the Athletic Association within the total income realized.

On motion of Mr. Johnston, this budget was approved, and authority was given as recommended.

#### APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. ROBERT V. COLEMAN, Research Assistant Professor of Physics, beginning October 1, 1958, at an annual salary of \$7,000 (FY).
2. JOSEPH GREENGARD, Clinical Professor of Pediatrics, beginning June 1, 1958, without salary (AY).
3. PAUL E. HEMP, Assistant Professor of Agricultural Education, beginning September 1, 1958, at an annual salary of \$7,750 (BY).
4. OTTO PFLANZE, Assistant Professor of History, beginning September 1, 1958, at an annual salary of \$7,000 (B).
5. ROGER YOERGER, Associate Professor of Agricultural Engineering, beginning July 1, 1958, at an annual salary of \$9,750 (C-AY50; S-AY50).

On motion of Mr. Williamson, these appointments were confirmed.

#### HEADSHIP OF DIVISION OF MATHEMATICS AT THE CHICAGO UNDERGRADUATE DIVISION

(4) The Executive Dean of the Chicago Undergraduate Division recommends the appointment of Dr. George William Morgenthauer as Associate Professor of

Mathematics on indefinite tenure and Head of the Division (Department) of Mathematics at the Chicago Undergraduate Division beginning September 1, 1958, at an annual salary of \$9,000 (A).

Some time ago Professor M. C. Hartley, Head of the Division of Mathematics, asked to be relieved of the headship effective February 1, 1958. This request was approved and Mr. R. M. Price, Assistant Dean of Engineering Sciences and Associate Professor of Physics, was appointed Acting Head for the period February 1 through August 31, 1958. These actions were confirmed by the Board on January 16, 1958.

A special search committee to study the qualifications of available candidates has recommended this appointment and all members of the Division (Department) of professional rank have been consulted. The Vice-President and Provost and the Dean of the Graduate College join in the recommendation.

I concur.

On motion of Mr. Bissell, this appointment was approved.

#### COORDINATOR OF INTERNATIONAL COOPERATION PROGRAMS

(5) Professor Deane G. Carter of the Department of Agricultural Engineering, who has also been serving as Coordinator of the International Cooperation Programs on the Vice-President and Provost's staff, has requested that he be retired from active service at the end of the current academic year. To replace him the Vice-President and Provost recommends the appointment of Professor Ralph C. Hay of the Department of Agricultural Engineering as Professor of Agricultural Engineering on indefinite tenure and Coordinator of the International Cooperation Programs beginning September 1, 1958, at a total salary of \$11,100 on "AY" basis. He will begin his service in this position as Coordinator-designate as of July 1, working with Professor Carter during the last two months of his active service.

I concur in this recommendation.

On motion of Mr. Nickell, this appointment was approved.

On motion of Mr. Bissell, the Board recorded its appreciation of the services of Professor Deane G. Carter, and the Secretary was requested to send him a letter to this effect on behalf of the Trustees.

#### REORGANIZATION OF THE COLLEGE OF PHARMACY

(6) The faculty of the College of Pharmacy has recommended, and the Chicago Professional Colleges Senate has approved, the reorganization of the College, which is presently not departmentalized, into the following departments with assignments of functions as indicated in each case:

*Department of Pharmacy*, including the academic program, research, and general supervision of the manufacturing pharmacy and hospital pharmacy in the Research and Educational Hospitals and the Illinois Eye and Ear Infirmary.

*Department of Chemistry*, including instruction and research in chemistry, physics, and mathematics.

*Department of Pharmacognosy and Pharmacology*, including instruction and research in the biological sciences underlying these subjects.

*Department of Pharmaceutical Administration*, including the instruction and research in accounting, marketing, management, economics, and pharmaceutical jurisprudence; other courses usually classified in Liberal Arts and Sciences, which are now offered or which may be added to the curriculum, will be assigned to this Department.

The College has been operated for many years on the basis of a division of responsibilities according to the departmental organization here recommended, but the administration has been only a working assignment. The administration of the College will be more effective by delegation of responsibilities in specific areas of teaching and research to regularly constituted departments with a qualified head in each case.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

**GRADUATE PROGRAM IN ASTRONOMY**

(7) The University now offers a graduate program, approved in 1953, leading to the degree of Master of Science in Astronomy. The Urbana Senate recommends expansion of this program to the degree of Doctor of Philosophy in Astronomy. Submitted herewith is a statement giving the details of the program, a copy of which is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Swain, this recommendation was approved.

**PHYSICAL EXAMINATION OF STUDENTS**

(8) The Board of Trustees on January 28, 1956, approved a recommendation for modification of the University's requirement of the pre-entrance physical examination of students enrolling at Urbana to authorize delegation of the performance of the examination, in whole or in part, to doctors of medicine not on the staff of the Health Services, this to be at the option of the student and at his expense. This was approved for a trial period for one year and was subsequently extended for another year.

There is submitted herewith a report from the Acting Administrator of Health Services on the operation of this physical examination program and on experiences of other universities having similar programs. A copy of this report is being filed with the Secretary for record. The Acting Administrator makes the following specific recommendations:

The present trial period of the optional programs shall be extended to December 31, 1958, and on that date modified and continued permanently as recommended below.

Effective January 1, 1959, all new students proposing to enroll in the University of Illinois, or in the University High School at Urbana, shall be required, before completion of their registration, to present adequate evidence of satisfactory physical and mental health as determined by the Director of Health Services.

The Director of Health Services of the University shall prescribe the form, extent, and scope of the required pre-entrance examinations. The examination may be obtained in accordance with either of these procedures, as the entering student may prefer:

(a) The pre-entrance examination, except for foreign students, may be performed by properly qualified doctors of medicine of the student's choice, in Illinois or in other states, territories, or possessions of the United States, the cost of such examinations to be borne by the student. The examinations shall be subject to final evaluation and approval by the Director of Health Services who may require additional examinations if deemed necessary. The examination shall be completed within the six-month period immediately preceding the registration date for the particular semester or summer session, and the completed examination record shall be forwarded or delivered to the Director of Health Services at least fifteen days prior to the date of registration for the particular semester or summer session.

(b) As an alternative to (a) above, students may obtain, free of charge, their pre-entrance physical examination, preferably by appointment, at the University Health Service until fifteen days prior to the date of registration for the particular semester or summer session. Thereafter, the Health Service shall conduct no physical examinations of entering students for that semester or summer session, except for foreign students. Students arriving on campus after such date (i.e., fifteen days preceding registration) without a prior physical examination will be directed to a local practicing physician of the student's choice for the pre-entrance physical examination which examination shall be at the student's expense.

Former and continuing students in the University of Illinois and in the University High School may also be required to present adequate evidence of satisfactory physical and mental health prior to readmission to or continuation in the University.

I concur in the foregoing recommendations, and recommend that the regulations governing the required pre-entrance examinations apply to students enrolling at Urbana-Champaign and at the Chicago Undergraduate Division, but not to students at the Chicago Professional Colleges.

On motion of Mrs. Holt, these recommendations were approved.

### REGULATIONS REGARDING ASSESSMENT OF RESIDENT AND NONRESIDENT FEES

(9) The Committee on Fees recommends a modification of Rules 14 and 15 in the "Regulations Governing Assessment of Resident and Nonresident Fees," adopted by the Board of Trustees on December 17, 1957, to read as follows:

"14. Persons who are actively serving in one of the Armed Forces of the United States and who are stationed and present in the State of Illinois in connection with that service, and the spouses and children of such persons, shall be permitted to attend the University upon paying the same tuition and other fees assessed against resident students as long as such first mentioned person remains so stationed and present in this State and the spouse or child attending the University is also living in this State.

"15. Staff members and the spouses and children of staff members of the University on full time appointment at the University shall be permitted to attend the University upon paying the same tuition and other fees assessed against resident students during the period the staff member holds such appointment and is performing the duties of the University position to which he has been appointed."

I concur.

On motion of Mr. Williamson, these amendments were approved.

### APPROPRIATION BY THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association have made an assignment of \$6,000 to reimburse the Alumni Association for expenses incurred in the promotion of the Grants-in-Aid program.

Confirmation of this action is requested.

On motion of Mr. Johnston, this action was confirmed.

### APPROPRIATION FOR THE CHICAGO PROFESSIONAL COLLEGES

(11) Since adoption by the Board of Trustees of a revised schedule of fees for services at the Research and Educational Hospitals, the amount of collections from patients has increased. The present quarters for the clerical work of handling collections are inadequate, and the Medical Director of the Research and Educational Hospitals and the Vice-President in charge of the Chicago Professional Colleges recommend remodeling of the area to expand and improve the facilities.

The Vice-President and Provost and the Vice-President and Comptroller recommend an appropriation of \$17,000, the estimated cost of this remodeling, from unassigned funds available in 1958-59.

I concur.

On motion of Mr. Hughes, this appropriation was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

### CONTRACT FOR SMITH MEMORIAL HALL ROOFING

(12) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$5,945 to the Champaign Midwest Roofing Company, Champaign, Illinois, the lowest bidder, for replacing the roof on Smith Memorial Hall.

Funds are available in the Physical Plant Department budget.

I concur.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

### CONTRACT FOR FURNITURE FOR THE ADDITION TO THE EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(13) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$6,354 to the Allied School



Equipment and Supply Company, Springfield, Illinois, the lowest bidder, for furnishing and installing 476 tablet arm chairs in the two lecture rooms in the addition to the East Dentistry-Medicine-Pharmacy Building now under construction.

Funds are available in the state appropriation, "Remodeling Existing Buildings." I concur.

On motion of Mr. Bissell, this contract was awarded by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### **CONTRACTS FOR COAL AND FUEL OIL FOR MEDICAL CENTER STEAM PLANT AND CHICAGO UNDERGRADUATE DIVISION**

##### **Coal for Medical Center Steam Plant**

(14) The Director of the Physical Plant Department, the Business Manager of the Chicago Colleges, and the Vice-President and Comptroller recommend award of a contract to the Crerar Clinch Coal Company, 3552 West Division Street, Chicago, the lowest bidder, for 27,000 tons of screenings coal to be delivered to the Medical Center Steam Company Plant, operated by the University, as required during the period July 1, 1958, to June 30, 1959, at a per ton cost of \$4.65, plus transportation of \$1.39, plus \$1.19 for handling, storage, and delivery, or a total estimated cost of \$195,210.00. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed, and any such change affects the price to the extent that production costs are increased or decreased by new freight rates or wage contracts. The University has the right of approval of any such increase in price.

The low bid is determined by the number of British thermal units per one cent of cost based on guaranteed analysis. A continuous check is provided at the Steam Plant to insure compliance with the specifications.

##### **Fuel Oil for Medical Center Steam Plant**

University officers also recommend the purchase of a minimum of 8,000 gallons of No. 6 fuel oil with the option of purchasing as much more as may be required for emergency use, but not to exceed 450,000 gallons, for the 1958-59 heating season, from the Jewett and Sowers Oil Company, 2580 South Archer Avenue, Chicago, the lowest bidder, at a price not to exceed \$0.0747 per gallon subject to adjustment in accordance with the posted price variations published in the *Wall Street Journal*. On the basis of the maximum price quoted, the total cost of 8,000 gallons would be \$597.60, and of 450,000 gallons, \$33,615.

The Medical Center Steam Company Plant is equipped to burn coal, gas, or oil. Winter operation has been with coal, and summer operation has been with gas. The purchase of fuel oil is recommended for stand-by service. If used for emergency operation instead of gas or coal, there will be a corresponding reduction in expenditure for these two fuels.

##### **Fuel Oil for Undergraduate Division**

University officers also recommend the purchase of No. 5 fuel oil, not to exceed 340,000 gallons, for the 1958-59 heating season, from the Jewett and Sowers Oil Company, 2580 South Archer Avenue, Chicago, the lowest bidder, at a price not to exceed \$0.0869 per gallon subject to adjustment in accordance with the posted price variations published in the *Wall Street Journal*. On the basis of the maximum price quoted, the total cost of 340,000 gallons would be \$29,546.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts and necessary documents, subject to approval by the Governor as required by the State Constitution.

On motion of Mr. Johnston, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

**CONTRACT FOR CONSTRUCTION OF TERMINAL BUILDING  
AND CONTROL TOWER AT THE UNIVERSITY  
OF ILLINOIS AIRPORT**

(15) The Director of the Institute of Aviation and the Vice-President and Comptroller recommend award of a contract for \$473,451 to Kuhne-Simmons Co., Inc., Champaign, the lowest bidder, for the construction of the first unit of a Terminal Building and Control Tower at the University of Illinois Airport. This contractor submitted a low gross bid of \$511,474; acceptance of alternates, totaling \$38,023, for omission of the observation deck and covered walkways is recommended to reduce the total cost of the project.

The Board of Trustees has authorized the execution of a project agreement with the Federal Civil Aeronautics Administration and of an Agency and Participation Agreement with the State Department of Aeronautics for these improvements at the Airport. This contemplated an allocation of \$168,000 of federal funds and \$160,000 of state funds. As building plans were developed, certain refinements and improvements were found to be desirable as a result of which the total cost of the project is higher than the original estimates. On the basis of bids received it is clear that the total cost of the project will be \$530,000. The Federal Civil Aeronautics Administration has indicated that it will contribute \$254,550 and the State Department of Aeronautics will contribute \$240,000. Hence, an assignment of \$35,450 from University funds will be required of which \$25,450 is currently available in the Airport Revolving Account leaving \$10,000 to be assigned from the General Reserve.

It is recommended that:

1. The Comptroller and the Secretary of the Board of Trustees be authorized to execute a revised agreement with the Federal Civil Aeronautics Administration and a revised Agency and Participation Agreement with the Department of Aeronautics of Illinois consistent with the revised estimates of funds to be provided by these agencies;
2. An assignment of \$25,450 be made from the Airport Revolving Account and an assignment of \$10,000 be made from the University's General Reserve Fund for these portions of the University's costs;
3. A contract for \$473,451 be awarded to Kuhne-Simmons Co., Inc., Champaign, for the construction of the Terminal Building and Control Tower; and that
4. The following resolution be adopted:

**Resolution Accepting, Adopting, and Authorizing Execution of Acceptance  
of Grant Offer of the Administrator of Civil Aeronautics, Constituting  
Grant Agreement Between the Board of Trustees of the  
University of Illinois and the United States**

WHEREAS, the Administrator of Civil Aeronautics, for and in behalf of the United States, has extended to the Board of Trustees of the University of Illinois a formal Grant Offer, dated June 13, 1958, pursuant to the Project Application of the Board of Trustees of the University of Illinois submitted to the Civil Aeronautics Administration, dated February 21, 1958, all as hereinbelow set forth, and all relating to the development of the University of Illinois Airport; the same bearing F.A.A. Project No. 9-11-026-5802; and

WHEREAS, pursuant to and for the purposes of carrying out the provisions of the Federal Airport Act (60 Stat. 170; Public Law 377, 79th Congress), it is necessary that said Grant Offer be duly and formally accepted by the Board of Trustees of the University of Illinois; and

WHEREAS, such Grant Offer and such Acceptance thereof, duly executed, together shall constitute the Grant Agreement between the Board of Trustees of the University of Illinois and the United States relating to said airport-development project; and

WHEREAS, the said Grant Offer is in the words, figures, and form following:

Form ACA-1632 (3-56)

DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION  
WASHINGTON 25

GRANT AGREEMENT

*Part I — Offer*

Date of Offer: June 13, 1958  
University of Illinois Airport  
Project No. 9-11-026-5802  
Contract Serial No. C3ca-1394A

To: The Board of Trustees of the University of Illinois and the State of Illinois acting by and through its Department of Aeronautics (herein referred to as the "Co-Sponsors")

FROM: The United States of America (acting through the Administrator of Civil Aeronautics, herein referred to as the "Administrator")

WHEREAS, the Co-Sponsors have submitted to the Administrator a Project Application dated February 21, 1958, for a Grant of Federal funds for a project for development of the University of Illinois Airport (herein called the "Airport"), together with plans and specifications for such project, which Project Application, as approved by the Administrator, is hereby incorporated herein and made a part hereof; and

WHEREAS, the Administrator has approved a project for the development of the Airport (herein called the "Project") consisting of the following described airport development:

Construct unit of administration building with utilities; Construct control tower with utilities; Relocate beacon, (This is in addition to the development included in Project No. 9-11-026-101.)

all as more particularly described in the property map and plans and specifications incorporated in the said Project Application;

Now therefore, pursuant to and for the purposes of carrying out the provisions of the Federal Airport Act (60 Stat. 170; Public Law 377, 79th Congress), and in consideration of (a) the Board of Trustees of the University of Illinois' adoption and ratification of the representations and assurances contained in said Project Application and acceptance of this Offer by the Board of Trustees of the University of Illinois and the State of Illinois, Department of Aeronautics as hereinafter provided and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and the operation and maintenance of the Airport, as herein provided,

The administrator, for and on behalf of the United States, hereby offers and agrees to pay, as the United States' share of costs incurred in accomplishing the project, 50 per centum of all allowable project costs, subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be \$254,550.00.
2. The Co-Sponsors shall
  - (a) begin accomplishment of the Project within a reasonable time after acceptance of this Offer, and
  - (b) carry out and complete the Project in accordance with the terms of this Offer, and the Federal Airport Act and the Regulations promulgated thereunder by the Administrator in effect on the date of this Offer, which Act and Regulations are incorporated herein and made a part hereof, and
  - (c) carry out and complete the Project in accordance with the plans and specifications and property map incorporated herein as they may be revised or modified with the approval of the Administrator or his duly authorized representatives.
3. The Board of Trustees of the University of Illinois shall operate and maintain the Airport as provided in the Project Application incorporated herein.

4. The maximum amounts of building space which the Sponsor shall be obligated to furnish civil agencies of the United States for the purposes and on the terms and conditions stated in Paragraphs 9 of Part III of the Project Application is set forth in the attached schedule of Maximum Rent Free Space Requirements, which is incorporated herein and made a part hereof.
5. Any misrepresentations or omission of a material fact by the Co-Sponsors concerning the Project or the Co-Sponsors' authority or ability to carry out the obligations assumed by the Co-Sponsors in accepting this Offer shall terminate the obligation of the United States, and it is understood and agreed by the Co-Sponsors in accepting this Offer that if a material fact has been misrepresented or omitted by the Co-Sponsors, the Administrator on behalf of the United States may recover all grant payments made.
6. The Administrator reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Co-Sponsors.
7. This Offer shall expire and the United States shall not be obligated to pay any of the allowable costs of the Project unless this Offer has been accepted by the Co-Sponsors within 60 days from the above date of Offer or such longer time as may be prescribed by the Administrator in writing.
8. The Administrator in tendering this Offer in behalf of the United States recognizes the relationship between the Board of Trustees of the University of Illinois of Champaign-Urbana, Illinois and the Department of Aeronautics, State of Illinois, created by the Agency and Participation Agreement between said University and Department, executed respectively February 19, 1958 and February 21, 1958, as amended by amendment dated June 17, 1958, raising the amount of the Department's contribution to \$240,000.00, copies of which Agreement are attached hereto and made a part of this Grant Agreement. It is further understood and agreed by the parties hereto that said Agreement will not be amended, modified or terminated without the approval, in writing, of the Administrator or his duly designated representative.
9. It is understood and agreed between the parties hereto that any reference herein, or in the aforesaid Project Application, to plans and specifications shall mean the plans and specifications as approved by the Chief, Engineering Branch, Airports Division, Region 3, Civil Aeronautics Administration, on March 26, 1958.
10. The Sponsor hereby covenants that it is its intention and it will make every reasonable effort consistent with statutory and constitutional limitations imposed upon it and subject to its ability to secure funds therefor to acquire on or before March 29, 1961 the title or an easement satisfactory to the Administrator in land lying within zones, trapezoid in shape, extending outwardly 2000 feet from a point located 200 feet outward from each end of the N/S runway measured along the centerline thereof as projected outward, the said zones being 400 feet wide at the said beginning point, measured equidistant on each side of the projected centerline, and increasing to a width of 800 feet at its outer extremity, measured equidistant on each side of the projected centerline.
11. The Sponsor hereby covenants and agrees that, to the extent that the Sponsor holds or may hereafter acquire ownership or such other rights as may legally allow it to carry out its obligations under this covenant, it will not permit or suffer any growth, structure, or object, except farm crops or such structures as are necessary as aids to air navigation, on any land lying within zones, trapezoid in shape, extending outwardly 2000 feet from a point located 200 feet outward from each end of the N/S runway along the centerline thereof as projected outward, the said zones being 400 feet wide at the said beginning point, measured equidistant on each side of the projected centerline, and increasing to a width of 800 feet at its outer extremity, measured equidistant on each side of the projected centerline.

The Co-Sponsors' acceptance of this Offer and ratification and adoption of the Project application incorporated herein by the Board of Trustees of the University of Illinois shall be evidenced by execution of this instrument by the Co-Sponsors, as hereinafter provided, and said Offer and acceptance shall comprise a Grant Agreement, as provided by the Federal Airport Act, constituting the obligations and rights of the United States and the Co-Sponsors, respectively, with respect to the accomplishment of the Project and the operation and maintenance of the Airport. Such Grant Agreement shall become effective upon the Co-Sponsors'

acceptance of this Offer and remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty years from the date of said acceptance.

UNITED STATES OF AMERICA  
THE ADMINISTRATOR OF CIVIL AERONAUTICS

By \_\_\_\_\_  
Regional Administrator, Region III

*Part II — Acceptance*

The Board of Trustees of the University of Illinois does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 1958.

THE BOARD OF TRUSTEES OF THE UNIVERSITY  
OF ILLINOIS

(SEAL)

Attest \_\_\_\_\_ By \_\_\_\_\_  
Title \_\_\_\_\_ Title \_\_\_\_\_

*Certificate of Co-Sponsor's Attorney*

I, \_\_\_\_\_, acting as Attorney for the Board of Trustees of the University of Illinois, do hereby certify:

That I have examined the foregoing Grant Agreement and the proceedings taken by the Board of Trustees of the University of Illinois relating thereto and find that the acceptance thereof by the said Board of Trustees of the University of Illinois has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Illinois and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the Board of Trustees of the University of Illinois in accordance with the terms thereof.

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 1958.

\_\_\_\_\_  
Title \_\_\_\_\_

The State of Illinois, Department of Aeronautics does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 1958.

STATE OF ILLINOIS  
DEPARTMENT OF AERONAUTICS

(SEAL)

Attest \_\_\_\_\_ By \_\_\_\_\_  
Title \_\_\_\_\_ Title \_\_\_\_\_

*Certificate of Co-Sponsor's Attorney*

I, \_\_\_\_\_, acting as Attorney for the State of Illinois, Department of Aeronautics, do hereby certify:

That I have examined the foregoing Grant Agreement and proceedings taken by the State of Illinois, Department of Aeronautics relating thereto and find that the acceptance thereof by the State of Illinois, Department of Aeronautics has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Illinois and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the State of Illinois, Department of Aeronautics in accordance with the terms thereof.

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 1958.

\_\_\_\_\_  
Title \_\_\_\_\_

*Now, therefore, upon consideration of said Grant Offer and all of the terms, provisions, conditions and exhibits therein and thereto, be it, and it is hereby resolved by the Board of Trustees of the University of Illinois as follows:*

1. That the Board of Trustees of the University of Illinois accept, and it does hereby accept the Grant Offer extended to it by the Administrator of Civil Aeronautics, for and in behalf of the United States, in the words, figures, and form as hereinabove set forth and that it shall enter into a Grant Agreement with the United States by causing the Acceptance thereof, in the words, figures, and form as hereinabove set forth, to be duly executed in its name and for and in its behalf.
2. That, to accomplish the foregoing, H. O. Farber, Comptroller, be and he is hereby authorized and directed to execute, for and in behalf of the Board of Trustees of the University of Illinois, the said Acceptance of the said Grant Offer, and that A. J. Janata, Secretary, be and he is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of the University of Illinois.
3. That the Project Application, dated February 21, 1958, executed and submitted to the Civil Aeronautics Administration by the Board of Trustees of the University of Illinois, relating to F.A.A. Project No. 9-11-026-5802, including all the statements, representations, warranties, covenants, and agreements, contained therein, be and the same is hereby ratified and adopted.
4. That the Agency and Participation Agreement, attached thereto and by reference made a part thereof, entered into on the 19th day of February, 1958, by the Board of Trustees of the University of Illinois and on the 21st day of February, 1958, by the State of Illinois, Department of Aeronautics, as amended by amendment dated June 17, 1958, raising the amount of the Department's contribution to \$240,000.00, be and the same is hereby confirmed and ratified.

On motion of Mr. Swain, the foregoing recommendations, including the assignments of funds, award of the contract, and adoption of the resolution, were approved by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### ADDITION TO CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(16) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$42,164 in the contract with Russell Mansfield, 1229 West Glenlake Avenue, Chicago, Illinois, for the remodeling of the third and fourth floors of the Research and Educational Hospitals.

When the original contract for \$295,078 for this remodeling was awarded by the Board of Trustees on February 18, 1958, certain alternates were not included but were deferred until it was clear that sufficient funds would be available. The contractor agreed to extend the time for acceptance of these alternates to July 4, 1958. It has now been determined that funds will be available and this increase is recommended for inclusion of the omitted alternates to provide:

- Alternate 2. Remodeling of four rooms on the fourth floor for Anesthesiology workrooms and offices.
- Alternate 3. Remodeling of five rooms on the third floor for the Hospital Laboratories.
- Alternate 4. Remodeling of three rooms and provision of washroom facilities for a locker room and for living quarters for residents who are on call.

Funds are available in the state capital appropriations to the University for 1957-59 subject to release by the Governor.

1 concur.

On motion of Mrs. Watkins, this change in the contract was authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

### ADDITION TO CONTRACT FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS

(17) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$3,572 in the contract with Felmley-Dickerson Co., Urbana, for the general work on the construction of the Men's Residence Halls in the Parade Grounds area. This addition provides for the construction of sidewalks in the enclosed courtyards of the three dormitory buildings. The sidewalks were not included in the original contract because specifications could not be written until the landscaping plans for the area were developed.

Funds are available in the proceeds of the issue of Men's Residence Halls Revenue Bonds of 1957.

I concur.

On motion of Mrs. Holt, this change in the contract was authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

### HOSPITAL AND MEDICAL INSURANCE FOR 1958-59

(18) The University has a contract with the Bankers Life and Casualty Company of Chicago for the hospital-medical-surgical insurance for students and staff for 1957-58 with the right of renewal annually upon mutual agreement with the Company.

Relationships with the Company have been excellent. Claims have been paid promptly and without exception. The Company has incurred losses, due in part to an abnormal number of claims resulting from the incidence of Asian influenza last fall.

Bankers Life and Casualty Company proposes adjustments in premiums and benefits for 1958-59 as follows:

	<i>Premiums</i>		<i>Second Low Bid 1957-58</i>	<i>Amount Charged Students and Staff by the University</i>
	<i>Bankers Life and Casualty Company 1957-58</i>	<i>1958-59</i>		
Students (per semester).....	\$ 6 40	\$ 6 80	\$ 6 90	\$ 7 00
Staff (per year)				
Employee (single).....	26 25	29 25	35 00	30 25
Couple.....	52 50	56 25	70 00	57 25
Family.....	63 00	65 25	90 00	66 25

In addition, the benefits for the Urbana Campus student plan would be modified to the extent that the maternity benefit would be reduced to a flat allowance of \$85 from the present benefit paying approximately \$225. This benefit will then be equivalent to that of the Urbana staff plan.

The Navy Pier student program would continue on the premium schedule currently in effect and would have the hospital miscellaneous expense provision increased from \$100 to \$200.

The Finance Committee has considered and recommends this acceptance of the Bankers Life and Casualty Company's proposal.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

### CONTRACT WITH OZARK AIR LINES FOR THE USE OF THE UNIVERSITY OF ILLINOIS AIRPORT

(19) On July 16, 1957, the Board of Trustees approved continuation of a contract with Ozark Air Lines for the use of facilities at the University of Illinois Airport on a month-to-month basis until June 30, 1958. A new contract can not be negotiated until assignments of space in the new Administration Building are determined.

In the meantime, the Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the present contract be continued on the month-to-month basis until the new building is occupied. Ozark Air Lines will continue paying the following charges now in effect:

1. Landing fees \$360 per month or two per cent of the "on line" revenue, whichever is greater, for up to fifteen flights daily.

2. Rental of office space at \$75 per month.
  3. Gasoline sales at cost plus a handling charge of four cents per gallon.
- Ozark has discontinued the services of a lineman, so that this item is no longer applicable.

I concur.

On motion of Mr. Hughes, the extension of this contract, as recommended, was authorized.

#### CONTRACT FOR FURNACE MAINTENANCE AND REPAIRS IN HOUSING UNITS

(20) The Director of Housing, the Director of the Physical Plant Department, and the Vice-President and Comptroller recommend award of a contract to J. R. Boers Heating Company, Champaign, the lowest bidder, for furnace maintenance and repair work in the individual housing units operated by the University at Urbana-Champaign. This contract is for the fiscal year beginning July 1, 1958, to provide for services as required, payments to be made at the following rates which are those in effect during the current fiscal year ending June 30, 1958:

	<i>Straight Time</i>	<i>Overtime</i>
Labor Rates		
Furnace Mechanic.....	\$2 00	\$3 00
Mechanic's Helper.....	1 40	2 20
Contractor's Fee		
For Labor.....	30 per cent	
For Materials.....	30 per cent	

Labor rates are subject to adjustment for changes in rates paid generally by the contractor to his workmen for similar work with right of cancellation of the contract reserved by the University if such changes do not meet with its approval.

Funds are available in the income of the Housing Division.

I concur.

On motion of Mr. Johnston, this contract was authorized.

#### CONTRACT FOR PLASTERING AND ACOUSTICAL WORK

(21) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract to Edmond T. Drewitch, Urbana, the lowest bidder, for plastering, patching repairs, and acoustical installations, work to be done as needed, for the fiscal year beginning July 1, 1958, on the basis of the following terms: \$2.25 an hour for trucking of equipment and materials for actual time used solely for transportation, provided that not over 10 per cent of one job will be charged to trucking costs, unless the total costs are \$25.00 or less; contractor's fee of 18 per cent of all job costs when project costs exceed \$25.00.

I concur.

On motion of Mr. Swain, this contract was authorized.

#### LEASE OF PEORIA OFFICE OF DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(22) The Business Manager of the Chicago Colleges and the Vice-President and Comptroller recommend renewal of a lease for office quarters occupied by the Division of Services for Crippled Children in the Central National Bank Building in Peoria, owned by the Central National Bank and Trust Company, for one year from July 1, 1958, at a rental of \$270.00 a month, which is the current rental.

I concur.

On motion of Mr. Nickell, this lease was authorized.

#### PURCHASES

(23) The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
23,000 test books for use in the Illinois Statewide High School Testing Program	Bureau of Educational Research	The Psychological Corp., New York, N.Y.	\$3 276 40 f.o.b. Urbana



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Five special cathode ray tubes	Control Systems Laboratory	General Electric Co., Syracuse, N.Y.	\$ 8 114 00 f.o.b. Syracuse, N.Y.
Extension of lease of C-46 aircraft from June 15, 1958, to July 15, 1958	Control Systems Laboratory	East Coast Aviation Corp., Lexington, Mass.	12 000 00
Laboratory tables, sinks, and fume heads for use in Zoology	Zoology	Laboratory Furniture Co., Inc., Mineola, N.Y.	5 753 00 f.o.b. delivered
Whole human blood to be supplied as required by the Research and Educational Hospitals	Research and Educational Hospitals	Interstate Blood Bank, Inc., Memphis, Tenn.	12 000 00
		Chicago Blood Donor Service, Chicago	12 000 00
		Michael Reese Research Foundation, Chicago	6 000 00
		Mt. Sinai Research Foundation, Chicago	6 000 00
Yearly affiliation fee for television programming service July 1, 1958, through June 30, 1959	Television-Motion Pictures	Educational Television and Radio Center, Ann Arbor, Mich.	7 200 00 delivered
Printing of the Chicago Undergraduate Division weekly newspaper <i>Pier Illini</i> consisting of twenty-two eight-page issues and four twelve-page issues, during the academic year 1958-59	Chicago Undergraduate Division	Garfield Publications, Chicago	9 135 74 delivered
200 cases 12 in. by 13 in. napkins	Office Supply Storeroom	Bush Bros., Inc., Champaign	3 708 00 f.o.b. Urbana
100 cases 12 in. by 16½ in. napkins	Office Supply Storeroom	Bush Bros., Inc., Champaign	3 708 00 f.o.b. Urbana
Approximately 2,100 tons of No. 8 crushed stone, 50 tons of ¾ in. screened rock chips, and 175 tons of Class X rock for direct delivery to jobs as requested for the period of July 1, 1958, through June 30, 1959	Physical Plant Storeroom	Material Service Corp., Fairmount	6 868 75 f.o.b. delivered
1,040 feet, 8 inch 150 lb. enamelled bell and spigot watermain pipe	Physical Plant	American Cast Iron Pipe Co., Chicago	2 870 40 f.o.b. foundry freight allowed
Sixty-nine four cubic feet undercounter refrigerators (for conversion of Arbor Suites to apartments)	Housing Division	General Air Conditioning Corp., Chicago	10 865 43 f.o.b. delivered
Fire and extended coverage insurance subject to 80 per cent coinsurance on a five-year term basis covering the Lincoln Avenue Residence at an insurable valuation of \$3,416,000 and its contents at an insurable valuation of \$278,000, and Allen Hall at an insurable valuation of \$1,944,000 and its contents at an insurable valuation of \$180,700, with total estimated premium of \$11,347.15	Housing Division	Dennis Brya, Champaign, representing the Employers Mutual Casualty Co. Building (25 per cent) Contents (25 per cent) Bennett & Shade, Decatur, representing the Buffalo Insurance Co. Building (50 per cent) Contents (50 per cent) H. R. Breese & Co., Champaign, representing the Freeport Insurance Co. Building (25 per cent) Contents (25 per cent)	2 479 00 357 79 4 958 00 715 57 2 479 00 357 79
Fire and extended coverage insurance subject to 80 per cent coinsurance on a five-year term basis covering Flagg House of the Men's Residence Halls at an insurable valuation of \$1,005,000 and its contents at an insurable valuation of \$154,200, with total estimated premium of \$2,645.78	Housing Division	Ralph Light, Champaign, representing the Employers Mutual Casualty Co. Building (25 per cent) Contents (25 per cent) Cogdal & Koehn, Urbana, representing the Freeport Insurance Co. Building (75 per cent) Contents (75 per cent)	474 86 186 58 1 424 59 559 75
Commercial property coverage at the Illini Union Bookstore with limits of liability of \$350,000, covering stock, furniture, fixtures, and equipment with monthly reports of valuation submitted, provisional deposit premium of \$4,336.50 based on 75 per cent of maximum coverage to be paid on three-year term basis with final adjustment in premium upon policy termination	Illini Union Bookstore	Dennis Brya, Champaign, representing the Employers Mutual Casualty Co.	4 336 50

On motion of Mr. Bissell, these purchases were authorized.

## COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period May 1 to 31, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education Bloomington District No. 87	Develop a coordinated set of policies designed to obtain, maintain, and retain a high-quality teaching staff	\$2 250 00	May 7, 1958
Board of Education Canton Union School District No. 66	School survey	4 300 00	May 12, 1958
Commercial Solvents Corp.	Effect of gibberellin on the yield, protein content, and ear shoot development in corn	7 000 00	May 15, 1958
Soft Phosphate Research Institute, Inc.	Evaluation of phosphorus in swine nutrition	3 000 00	May 7, 1958
State of Illinois Secretary of State	Functions of license plates and best methods of performing desired functions	17 150 00	April 14, 1958
United States Air Force AF 19(604)-3481	Electromagnetic wave interaction techniques	37 500 00	May 1, 1958
United States Air Force AF 33(616)-5658	Effects of inelastic straining on various classes of metals	24 169 00	May 1, 1958
United States Air Force AF33(616)-5687	Non-destructive methods of determining the quality of ceramic, cermet, and graphite materials	25 600 00	July 1, 1958
United States Air Force AF33(616)-5734	Protective coatings for refractory metals	42 074 00	July 1, 1958
United States Air Force AF49(638)-371	Laws underlying human behavior in complex tasks having multiple stimulus-multiple response demands	45 032 87	June 16, 1958
United States Army DA36-039 SC-75055	Measurement of intensity of surface precipitation by radar returns	39 936 00	April 1, 1958
United States Navy Nonr-2533(00)	I. R. spectra and reactivity	2 600 00	June 1, 1958
United States of America Department of State	Seminar on higher education for foreign lecturer and research scholar grantees in the United States	7 000 00	February 1, 1958

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Nutritive value of heated butterfat compared to heated substitute fats	\$5 000 00	March 26, 1958
Grace Chemical Co.	Non-protein nitrogen in sheep nutrition	2 500 00	May 1, 1958
National Lead Co.	Field of titanium chemistry	2 933 00	May 2, 1958
Shell Chemical Corp.	Evaluation of a series of chlorinated hydrocarbon compounds as insecticides	2 500 00	March 31, 1958
State of Illinois Department of Public Welfare	Tissue culture of neurons	8 040 00	February 20, 1958
Stauffer Chemical Co.	Potential of ethyl N, N-di-n-propylthiol-carbamate as a weed-killing chemical	500 00	April 18, 1958
United States Air Force AF18(600)-662	Electronic properties of nonmetallic crystals	27 750 00	February 10, 1958
United States Air Force AF18(600)-689	Properties of insulating and conducting solids	18 000 00	February 17, 1958
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	10 000 00	April 25, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 8	Atomic energy research and development	10 000 00	May 12, 1958
United States Atomic Energy Commission AT(11-1)-392	Obtaining one millimeter source of C. W. microwaves and associated components	156 000 00	May 12, 1958

## Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Four items: \$67.00 to \$386.00	\$ 843 00	April and May, 1958

This report was received for record.

**APPOINTMENT OF HEAD OF DEPARTMENT OF  
PHYSICAL EDUCATION FOR MEN**

(25) Dean S. C. Staley of the College of Physical Education has also been serving as Head of the Department of Physical Education for Men since the change in status of the School of Physical Education to College and its reorganization into departments. He has asked to be relieved of the headship and has recommended the appointment of Dr. C. O. Jackson, Professor of Physical Education for Men, as Professor of Physical Education for Men on indefinite tenure and Head of the Department beginning September 1, 1958, at an annual salary of \$11,000 on "A" basis.

This appointment has been recommended after consultation with all members of the Department of professorial rank and is concurred in by the Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mr. Nickell, this appointment was approved.

**CONVEYANCE OF LAND TO GRADE SCHOOL DISTRICT 532  
PUTNAM, MARSHALL, AND LASALLE COUNTIES  
AND TO MCKENDREE COLLEGE**

(26) The Head of the Department of Agronomy and the Director of the Agricultural Experiment Station recommend that the experimental fields at Lebanon and McNabb, Illinois, be discontinued. It is the judgment of the staff of the Department that all of the experimental data and other scientific information it is possible to get under present conditions on these two fields have been obtained. The fields have not been used since April 1, 1958. Accordingly, the Department was authorized to abandon them and confirmation of this action is requested.

The field at Lebanon was granted to the University in 1910 for experimental use. The field at McNabb was originally leased from John Swaney for the period from 1907 to 1909 at a nominal rental of \$36 a year. By his will this property became part of a trust created by him for the benefit of the school district in Magnolia Township, Putnam County, Illinois, in 1918. To settle the estate, the land was sold in 1950 subject to the University's lease. It was purchased by the Marshall-Putnam Counties Farm Bureau which in turn deeded it to the University with the provision that the land revert to School District 532, Putnam, Marshall, and LaSalle Counties, after it ceased to be used as an experimental field for two consecutive years. Since both of these fields were acquired by gift without cost to the University (except for the nominal rental paid for the McNabb Field) with the provision that they would automatically pass to the grantees if not used for experimental purposes for a period of two years, I recommend that the title of the field at Lebanon revert to McKendree College and that the title to the field at McNabb be passed to the John Swaney Consolidated Grade School District 532 of Putnam, Marshall, and LaSalle Counties in Illinois, as provided in the deeds transferring the fields to the University. I further recommend that the Secretary and the Comptroller of the Board be authorized to execute the necessary quitclaim deeds on the tracts described as follows:

Six (6) acres of land being part of the East half (E½) of the Southwest quarter (SW¼) of Section Fifteen (15), Township Thirty-one (31) North, Range One (1) West of the Third Principal Meridian, commencing at a point Twenty (20) Rods South and Eighty (80) Rods East of the Northwest corner of said Quarter Section, thence South Twenty (20) Rods, thence East Forty-eight (48) Rods, thence North Twenty (20) Rods, thence West Forty-eight (48) Rods, to the Place of Beginning, Situated in the County of Putnam, State of Illinois

to be conveyed to the John Swaney Consolidated Grade School District 532, Putnam, Marshall, and LaSalle Counties; and

Parts of lots #43 and #44 in the Southwest ¼ Section #19, Township 2 North, Range 6 West of the 3rd Principal Meridian, described as follows, to-wit: Beginning the survey thereof at a point three hundred and twenty-five (325) feet south of the intersection of the south line of Second South Street, and the east line of the right of way of the East St. Louis & Suburban Railway Co. Thence running south along the east line of said Railway seven hundred forty three and three one-hundredths (743.03) feet: Thence east

parallel with the south line of Second South Street eleven hundred seventy-two and five tenths (1172.5) feet: Thence north parallel with the east line of said Railway seven hundred forty three and three one hundredths (743.03) feet: Thence west eleven hundred seventy two and five tenths (1172.5) feet: to the place of beginning, situated in the Township of Lebanon in the County of St. Clair, Illinois, containing Twenty (20) acres

to McKendree College, a corporation organized and existing under and by virtue of the laws of the state of Illinois.

On motion of Mrs. Holt, these quitclaim deeds were authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### CONTRACT FOR REPLACEMENT OF ARMORY ROOF

(27) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend award of a contract for \$213,890 to the Limbach Company, Pittsburgh, Pennsylvania, the lowest bidder, for replacement of the roof on the University Armory. The base bid is \$204,770; it is recommended that the University accept an additive alternate of \$12,320 for replacement of the skylight and a deductive alternate of \$3,200 for covering false bands on the trusses with aluminum.

Funds are available in the state capital appropriations to the University for 1957-59, subject to release by the Governor.

I concur.

On motion of Mr. Swain, this contract was authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### ADDITION TO CONTRACT FOR HEATING IN ADDITION TO LINCOLN AVENUE RESIDENCE

(28) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend an increase of \$68,888 in the contract with the Ideal Heating Company, Chicago, for the installation of the heating system in Allen Hall (the addition to the Lincoln Avenue Residence) to correct a deficiency. Naess and Murphy, architects for the building, did not include sufficient radiation in the plans and specifications for the heating system.

It is obvious that if the heating installation had been designed to provide adequate radiation this would have required additional material and labor which would have been reflected in the original contract price. The determination of how much this would have affected the original contract price and the extent of the architects' responsibility for the additional cost required to correct the deficiency has not been completed, but a report will be made to the Board later.

I concur in the recommendation for the increase in the contract.

Funds are available in the proceeds of the bond issue to finance the construction of this building and a part of the cost will be paid by Naess and Murphy.

On motion of Mrs. Holt, this increase in the contract was authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### ADDITION TO CONTRACTS FOR CONSTRUCTION OF BIOLOGY BUILDING

(29) The Director of the Physical Plant Department and the Vice-President and Comptroller recommend the following increases in contracts for the construction of the Biology Building:

Heating, process piping, and refrigeration—George S. Walker Plumbing and Heating, Inc., Decatur.....	\$12 551 80
Educational equipment—Hamilton Manufacturing Company, Two Rivers, Wisconsin.....	2 677 90

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officers. Among the alternatives before us, the plan presents the only possibility for improvement in the immediate future.

All points of view on the plan have been reviewed and taken into account in the recommendations which follow. The Traffic and Parking Board has worked arduously and conscientiously. Extended consultations have been held with students and staff, individually and in groups. From these discussions, modifications and reconciliations have been made wherever possible without impairing the over-all principles of operation and the objectives. As is inevitable in dealing with such a subject, critics still remain. The plan does promise to effect a substantial improvement in existing arrangements, however, and deserves a trial.

The plan is based upon giving full-time members of the staff priority in the use of University lots, with some additional spaces being made available through fees voluntarily paid. Further, parking on University streets is reserved for full-time and junior staff. Undergraduates are restricted from day-time parking in an area enlarged over the one previously defined to allow staff members and graduate students not accommodated in University lots and streets to park nearer to their work location.

To pay for the storage areas to be made available for student cars and a portion of the costs of supervision and enforcement of the plan insofar as it affects students, a fee of \$15 a year will be charged student car owners.

I must emphasize that the efficiency of the University staff, and the attractiveness of University employment, is affected by availability of parking space. It is a factor in staff morale and recruitment. The problem can be solved long range only by the provision of land and car storage facilities for which financing is not now available. Meanwhile, we hope the steps here proposed will help to resolve some of the present difficulties.

The tentative recommendations of the Traffic and Parking Board have been submitted to the undergraduate Committee on Student Affairs and made available to the corresponding committees of the Graduate College, the College of Law, and the College of Veterinary Medicine. Open forums have been held for information and suggestions for the faculty and staff as well as for the students. Consideration has been given to the suggestions from these sources.

On the basis of the report of the University Traffic and Parking Board, modified in consultation with a number of University officers, I recommend:

- A. That approximately 400 permanent parking spaces be constructed on University-owned land on sites approved by the Building Program Committee and recommended by the Physical Plant Department, at a cost approximating \$180,000, subject to the following:
  1. The above costs to be financed from borrowed funds and liquidated through charges to staff members.
  2. Approximately 350 spaces in University designated parking lots, including those to be constructed, to be assignable and reserved for the exclusive use of faculty-staff members or car pools of such members upon payment of a fee of \$60 a year. Assignment of space would be on a first-come-first-served basis.
  3. Income from fees to be pledged to liquidate the loan for construction of parking lots.
  4. All present assignments of reserved parking space to be discontinued, except as follows:
    - a. Areas posted for "Clinic" use (such as those provided for Physical Therapy, Speech, and Small Animal Clinic) which are to be used for outpatients only.
    - b. Spaces reserved for University-owned departmental cars and/or visitor use only (such as at the Physics Building, Mumford Hall, Civil Engineering Hall, Illini Hall, Control Systems Laboratory, and Engineering Research Laboratory).
    - c. General service areas (such as Administration Building, Illini Hall, Davenport Hall, and Engineering Research Laboratory) which are to be used in accordance with the posting.
    - d. Spaces needed for the transaction of University business or to honor existing valid commitments, including cases of physical disability. The University may pay to this project rentals for such space.

5. To provide a firm basis for financing this program, all full-time staff members to be advised of the program and given an opportunity to apply for reserved space, based on a payment of the \$60 fee. The number of additional parking spaces (within the quota) to be constructed will be limited to the number of written applications for such space.
- B. That the following be substituted for items 1a, 1b, 2a, and 2b in the regulations adopted by the Board of Trustees at its meeting on January 28, 1956:
  1. The area of restricted parking for student-operated cars, including the streets named, shall be as follows:
    - Southern Boundary—Florida Avenue from Orchard Street to Lincoln Avenue; Lincoln Avenue from Florida Avenue to Pennsylvania Avenue; Pennsylvania Avenue from Lincoln Avenue to the Illinois Central tracks.
    - Western Boundary—Illinois Central tracks from Pennsylvania Avenue extended north to Green Street; Green Street from the Illinois Central tracks to First Street; and First Street from Green Street north to University Avenue.
    - Northern Boundary—University Avenue from First Street to Lincoln Avenue.
    - Eastern Boundary—Lincoln Avenue from University Avenue south to Green Street; Green Street east from Lincoln Avenue to Orchard Street; and Orchard Street from Green Street south to Florida Avenue.
  2. All students shall be prohibited from parking
    - a. Within the restricted parking area as described above during the hours of 1:00 a.m. to 5:00 p.m., Monday through Friday, while the University is in session.
    - b. On any University street, drive, or designated parking lot, except when posted to the contrary.
    - c. Exceptions:
      - (1) All students may park on University streets and city streets in the restricted area from 5:00 p.m. to 1:00 a.m.
      - (2) All students living outside the restricted parking area may park on city streets west of Fourth Street in Champaign and east of Lincoln Avenue in Urbana between 6:00 a.m. and 1:00 a.m.
      - (3) Graduate and professional students with baccalaureate degrees who hold at least a half-time academic teaching or research appointment and graduate and professional fellows will be given permits which will permit them to park in the faculty-staff lots from 5:00 p.m. to 1:00 a.m. and on University and city streets in the restricted area at any time, subject to city regulations. Other graduate and professional students with baccalaureate degrees may park at any time on city streets within the restricted area, subject to city regulations.
      - (4) All students may park in metered spaces on city streets from 6:00 a.m. to 1:00 a.m.
  3. Within the restricted area, all students requiring overnight storage may either
    - a. Use an off-street garage or storage space for their vehicles or
    - b. Garage their vehicles in a designated University storage area provided at University expense.
  4. Any undergraduate student and any graduate or professional student not holding at least a half-time appointment or a fellowship enrolled at the Champaign-Urbana Campus and owning and/or operating a car will be assessed a fee of \$15 a year (\$7.50 a semester).
- C. That the Physical Plant Department be instructed to proceed to the implementation of the plan subject to review and approval by the Vice-President and Provost's Office, so that it may become operative by September 1, 1958.

I recommend that the Board of Trustees adopt the plan presented in general, and that the President of the University be authorized to amend it from time to time in the light of experience and upon appropriate recommendations. This is consistent with the "General Rules Concerning University Organization



and Procedure" adopted by the Board of Trustees which gives the President authority to make traffic and parking regulations and such changes therein as conditions may warrant.

Director L. A. Bryan of the Institute of Aviation, who has been serving as the Chairman of the Traffic and Parking Board, made a statement in support of these recommendations.

On motion of Mr. Williamson, the recommendations of the President were approved.

#### EXECUTIVE SESSION

Before the Board convened for its regular meeting, an executive session was requested and ordered for consideration of the following items of business.

#### AIR RIGHTS OVER PROPERTIES ADJOINING UNIVERSITY OF ILLINOIS AIRPORT

(33) In the negotiations with the Civil Aeronautics Administration for federal funds for the construction of the first unit of an Administration Building and Control Tower at the University of Illinois Airport, the University has been asked to declare that it will acquire, either through purchase or by easement by 1961, control of the air rights over certain areas at each end of the north-south runway. The Civil Aeronautics Administration requires assurance that the approach flight path will not be obstructed on any airport which it operates or assists in improving. Aside from the federal requirements, it is important to the University to have control of the air rights over these areas, but it had not been anticipated that any steps would be taken immediately. In view of the request from the Civil Aeronautics Administration, the University should begin negotiations for easements.

The owner of the property at the north end of the runway is interested in selling his land to the University but in earlier negotiations indicated an unwillingness to sell or grant an easement without a commitment on the part of the University to purchase the land. Since funds are not currently available, it is impossible to make a commitment for such a purchase and negotiations for the acquisition of an easement will take some time. In view of this situation the Civil Aeronautics Administration is willing to accept, in lieu of a commitment, a declaration by the Board of Trustees of the University of Illinois that it agrees that acquisition of air rights over the area is desirable, that the Board will seek funds necessary to acquire the property by purchase or air rights over the property on or before March 29, 1961, and that if any building construction on this area is started in the meantime the Board will take whatever steps it can within its statutory powers to prevent or abate the construction.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend that the Board of Trustees adopt the following resolution.

#### Resolution

WHEREAS the Board of Trustees of the University of Illinois, a public corporation, proposes to improve its airport facilities by the construction of an administration building; and

WHEREAS the Federal Government proposes to participate in this improvement by making a substantial grant to the cost of this project, and

WHEREAS the Federal Government, in making such grant requires assurances that the Board of Trustees of the University of Illinois will within its statutory and constitutional authority take any action available to it which may be required to keep the area trapezoid in shape, extending outwardly 2000 feet from a point located 200 feet outward from each end of the N/S runway measured along the centerline thereof as projected outward, the said zones being 400 feet wide at the said beginning point, measured equidistant on each side of the projected centerline, and increasing to a width of 800 feet at its outer extremity, measured equidistant on each side of the projected centerline free of obstacles that will interfere with the flight path.

*Now therefore it is hereby resolved* by the Board of Trustees of the University of Illinois:

a. That it record its agreement as to the desirability of acquiring control of the zone above described and its intention to seek funds necessary to acquire title to this property or air rights over this property on or before March 29, 1961 and

b. That in the event any construction or building endangering the landing, taking off or maneuvering of aircraft is started prior to the time the Board of Trustees of the University of Illinois, a public corporation, shall acquire such rights the Board of Trustees of the University of Illinois shall take those steps possible within its statutory and constitutional authority and available to it to attempt to prevent or abate the obstruction.

On motion of Mr. Williamson, the foregoing resolution was adopted.

#### DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana on June 14, 1958, and to be conferred at the Chicago Professional Colleges on June 21, 1958.

##### Summary

Honorary Degree, conferred at Urbana:

Doctor of Science.....	1
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Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	131
Doctor of Education.....	7
Civil Engineer .....	2
Engineer of Mines.....	1
Master of Arts.....	73
Master of Science.....	314
Master of Music.....	15
Master of Education.....	56
Master of Social Work.....	15
Master of Fine Arts.....	3
Master of Laws.....	2
Master of Architecture.....	7
Advanced Certificate in Education.....	8
<i>Total, Graduate College.....</i>	<i>(634)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	63
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Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	39
Doctor of Veterinary Medicine.....	30
<i>Total, Veterinary Medicine.....</i>	<i>(69)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	246
Bachelor of Science, College of Engineering.....	356
Bachelor of Naval Science, College of Engineering.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	273
Bachelor of Science, College of Liberal Arts and Sciences.....	193
Bachelor of Science, College of Education.....	144
Bachelor of Science, College of Commerce and Business Administration .....	318
Bachelor of Science, College of Journalism and Communications.....	56
Bachelor of Architecture, College of Fine and Applied Arts.....	63
Bachelor of Fine Arts, College of Fine and Applied Arts.....	54
Bachelor of Music, College of Fine and Applied Arts.....	10
Bachelor of Science, College of Fine and Applied Arts.....	43
Bachelor of Science, College of Physical Education.....	57

Bachelor of Science, Division of Special Services for War Veterans..	86
<i>Total, Baccalaureate Degrees.....</i>	<i>(1,900)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(2,666)</i>
Degrees in the Graduate College, conferred at Chicago:	
Doctor of Philosophy.....	8
Master of Science.....	21
<i>Total, Graduate College.....</i>	<i>(29)</i>
Degrees in Dentistry, conferred at Chicago:	
Doctor of Dental Surgery.....	60
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Occupational Therapy.....	12
Doctor of Medicine.....	147
<i>Total, Medicine .....</i>	<i>(159)</i>
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science.....	21
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science.....	75
<i>Total, Degrees Conferred at Chicago.....</i>	<i>(344)</i>
<i>Total, Urbana and Chicago.....</i>	<i>3,019</i>

### *Degrees Conferred at Urbana*

#### **HONORARY DEGREE**

##### **Degree of Doctor of Science**

AGNES CHASE

#### **GRADUATE COLLEGE**

##### **Degree of Doctor of Philosophy**

###### *In Accountancy*

ABDEL-MONEIM MAHMOUD ABDEL-MONEIM, B.Com., University of Cairo, 1950  
M.S., 1956  
ROBERT GLEN BERRYMAN, B.S., M.B.A., Northwestern University, 1950, 1952  
PANAS SIMASATHIEN, A.B., Claremont Men's College, 1954; M.S., 1955  
PAUL HENRY WALGENBACH, B.S., M.B.A., Northwestern University, 1948, 1952

###### *In Agricultural Economics*

DEAN FANNING TUTHILL, B.S., Cornell University, 1949; M.S., 1954

###### *In Agronomy*

ANAND PAL SINGH DHARIWAL, B.S., M.S., Agra University, 1952, 1954  
RALPH LEE GANTZ, B.S., Kansas State College of Agriculture and Applied  
Science, 1954; M.S., 1956  
BILLY ALEXANDER MELTON, JR., B.S., New Mexico College of Agriculture and  
Mechanic Arts, 1954; M.S., 1956  
LUN-SHIN WEI, B.S., Taiwan Provincial College of Agriculture, 1951; M.S., 1955  
SHERLIE HILL WEST, B.S., Tennessee Polytechnic Institute, 1949; M.S., University  
of Kentucky, 1954

###### *In Animal Nutrition*

KAVI CHUTIKUL, B.S., M.S., Louisiana State University, 1952, 1953  
RALPH COMPTON ROBBINS, B.S., Tennessee Polytechnic Institute, 1952; M.S.,  
Iowa State College, 1955

###### *In Bacteriology*

ARTHUR IAN ARONSON, A.B., University of Chicago, 1950; M.S., University of  
Massachusetts, 1953

ROBERT PAUL MORTLOCK, B.S., Rensselaer Polytechnic Institute, 1953  
 RICHARD DOUGLAS SAGERS, B.S., M.S., Brigham Young University, 1954, 1955

*In Biophysics*

DAVID EDGAR LEVENTHAL, A.B., Washington University, 1948

*In Business*

ROBERT ATHAN LYNN, B.S., Maryville College, 1951; M.S., University of Tennessee, 1955  
 BORJE OSVALD SAXBERG, B.Econ., Swedish University College of Commerce, 1950; B.S., Oregon State College, 1952; M.S., 1953

*In Ceramics*

ROBERT MALCOLM KING, B.S., M.S., 1949, 1950

*In Ceramic Engineering*

JAMES ANDREW NELSON, B.S., M.S., 1941, 1952  
 KARL E. NELSON, B.Cer.E., Clemson Agricultural College, 1953; M.S., 1957

*In Chemical Engineering*

ROBERT NEWCOMER EBY, B.S.E., Princeton University, 1952  
 THOMAS EDWARD SLYKHOUSE, B.S.E., University of Michigan, 1955; M.S., 1956

*In Chemistry*

JACK ROGER ANDERSON, B.S., 1952  
 JAMES PADDOCK COLLMAN, B.S., M.S., University of Nebraska, 1954, 1956  
 WILLIS ELI CUPERY, A.B., Oberlin College, 1954  
 ROBERT ROWNTREE FRASER, B.S., M.S., University of Western Ontario, 1953, 1954  
 VALENTINE DAVID GALASYN, B.S., Teachers College of Connecticut, 1954; M.S., 1957  
 GEORGE ANASTASIOU GREGORIOU, M.S., Stanford University, 1953  
 GORDON ELLSWORTH HARTZELL, B.S., Ohio University, 1955  
 MARION FRANK HERSMAN, B.S., Ohio State University, 1953  
 WALTER RAYMOND HERTLER, A.B., University of Pennsylvania, 1955  
 GORDON LEE JOHNSON, B.S., Ohio University, 1954  
 MICHAEL McCULLOCH MARTIN, A.B., Cornell University, 1955  
 KAYE LAMARR MOTZ, A.B., University of Colorado, 1954  
 JOHN WILLARD PANKEY, B.S., Eastern Illinois University, 1949; M.S., 1955  
 EMILE DESIRE PIERRON, B.S., M.S., Algiers University, 1939, 1946; M.S., 1951  
 ROBERT LOCKE RUTLEDGE, B.S., Mississippi State College, 1952; M.S., 1953  
 ROBERT ALLAN SCHERRER, B.S., University of California (Berkeley), 1954  
 THOMAS HUGH SHEPHERD, A.B., Wabash College, 1955  
 CLIFFORD FRANCIS THOMPSON, B.S., University of Maryland, 1955  
 DONALD ARTHUR VASSALLO, A.B., University of Connecticut, 1954; M.S., 1956  
 ROBERT DuVAL VEST, B.S., University of Maryland, 1955

*In Civil Engineering*

GORDON MILES GRAY, B.S., United States Naval Academy, 1950; M.S., 1954  
 GREGORIO HERNÁNDEZ CONCEPCIÓN, Civil Engr., University of Havana, 1954; M.S., 1956  
 BENJAMIN ANGUS JONES, JR., B.S., M.S., 1949, 1950

*In Communications*

DORIS WILSON BARR, A.B., Indiana University, 1944; M.S., Northwestern University, 1947; A.M., 1952  
 VIRGIL EUGENE HARDER, B.S.C., A.M., State University of Iowa, 1950, 1950  
 LESLIE WILLIAM SARGENT, A.B., Pacific Union College, 1940; A.M., Stanford University, 1947  
 WILLARD LINN THOMPSON, B.S., M.S., 1937, 1949

*In Economics*

JAMES ARTHUR GHERITY, JR., A.B., Wayne University, 1951; A.M., University of Michigan, 1952  
GEORGE WILLIAM HARDBECK, B.S., M.S., 1954, 1956

*In Education*

BETTY JANE BOSDELL, A.B., Alabama College, 1949; Ed.M., 1954

*In Electrical Engineering*

ROBERT TIEN-WEN CHIEN, B.S., A.M., 1954, 1957  
JAMES WILBUR DUNCAN, B.S., University of Colorado, 1950; M.S., 1955  
DON FRANKLIN HOLSHOUSER, B.S., Kansas State College of Agriculture and Applied Science, 1942; M.S., 1950  
FRANKLIN KUO, B.S., M.S., 1955, 1956  
GENE HOWARD LEICHTNER, B.S., M.S., 1951, 1955  
WATARU MAYEDA, B.S., Utah State University of Agriculture and Applied Science, 1954; M.S., University of Utah, 1955  
STEPHEN WHITTIER TEHON, B.S., M.S., 1942, 1947

*In English*

STEWART CHARLES DODGE, A.B., A.M., University of Connecticut, 1949, 1951  
LEON ALBERT GOTTFRIED, A.B., A.M., 1948, 1951  
PAUL EDWARD KIMMICH, A.B., Loras College, 1931; A.M., 1950  
WILMA SHERWIN, B.S., M.S., Western Illinois University, 1947, 1949  
LEONARD EUGENE ZELLAR, B.S., Purdue University, 1953; A.M., University of Denver, 1953

*In Entomology*

JOHN PAUL KRAMER, B.S., Beloit College, 1950; M.S., University of Missouri, 1952  
IVAN NOEL MCDANIEL, B.S., Eastern Illinois University, 1951; M.S., 1952

*In Food Technology*

JAMES JOSEPH ALBRECHT, B.S., M.S., Illinois Institute of Technology, 1953, 1955  
HOWARD ABRAHAM IRA NEWMAN, B.S., M.S., 1951, 1956  
EDWARD GEORGE PERKINS, B.S., M.S., 1956, 1957

*In French*

FRANCIS WELDON NACHTMANN, A.B., St. Louis University, 1934; A.M., Middlebury College, 1941

*In Geography*

GEORGE FRANKLIN BEATTY, B.S., Ball State Teachers College, 1949; M.S., 1951

*In Geology*

DEWEY HAROLD AMOS, B.S., Marietta College, 1949; A.M., 1950  
TIN AYE, B.S., University College (Mandalay), 1953; M.S., Iowa State College, 1955  
JOHN ALLEN BROPHY, A.B., M.S., 1948, 1949  
FRANK LARRY DOYLE, B.S., University of Texas, 1950; M.S., Louisiana State University, 1955  
JAMES EDWARD HACKETT, B.Ph., M.S., University of Wisconsin, 1950, 1952  
JURG WALTER MEYER, Diploma, Swiss Federal Institute of Technology, 1953  
ROBERT LESTER RIOUX, A.B., University of New Hampshire, 1953; M.S., 1955  
ALAN JOHNSON SCOTT, B.S., 1955

*In History*

JAMES WARREN NEILSON, B.S., A.M., Northeast Missouri State Teachers College, 1954, 1955

*In Horticulture*

SHUE LOCK LAM, B.S., Lingnan University (China), 1944; M.S., Oklahoma State University, 1955

HASHEM MOHAMED MOGHRAHI, B.S., University of Wisconsin, 1954; M.S., South Dakota College of Agriculture and Mechanic Arts, 1955

*In Library Science*

ERNST WALFRED ERICKSON, B.Ed., Wisconsin State College (Superior), 1935; A.M., State University of Iowa, 1936; B.S., University of Minnesota, 1946

ROBERT RUSSELL HERTEL, A.B., B.S. (Library Science), State University of New York College for Teachers (Albany), 1941, 1946; A.M., University of California (Los Angeles), 1947

*In Mathematics*

JUDITH RICHMAN BLANKFIELD, A.B., A.M., University of Pennsylvania, 1952, 1953  
DAVID WILLIAM DEAN, A.B., M.S., 1953, 1954

LOREN ROBERT McMURRAY, B.S., Washburn University, 1953; M.S., Iowa State College, 1955

EDWARD ALLEN NEWBURG, B.S., M.S., Purdue University, 1952, 1953

RAYMOND PETER POLIVKA, A.B., North Central College, 1951; M.S., 1953

BURNETT HENRY SAMS III, B.S., University of Washington, 1951; M.S., 1953

FRANK SALVATORE SCALORA, A.B., Harvard College, 1949; A.M., 1951

*In Mechanical Engineering*

GEORGE MERRIFIELD CABBLE, JR., B.S., M.S., Virginia Polytechnic Institute, 1949, 1952

PAUL JOHN WAIBLER, B.S., Kansas State College, 1943; M.E., Yale University, 1944

*In Metallurgical Engineering*

BERNARD GORDON RICKETTS, B.S., M.S., Washington State College, 1937, 1938

*In Physics*

LOWELL THOMAS DILLMAN, A.B., Manchester College, 1953; M.S., 1955

NORWOOD BABCOCK GOVE, A.B., Harvard College, 1953; M.S., 1954

RICHARD WARFIELD HENRY, B.S., Union College, 1954; M.S., 1956

ICKO IBEN, JR., A.B., Harvard College, 1953; M.S., 1954

MICHAEL FRANCIS MILLEA, B.S., M.S., 1952, 1954

ALAN HUGH SCHOEN, B.S., Yale University, 1945; M.S., 1951

YAU CHIEN TANG, B.S., National Chiao-Tung University, 1948; M.S. (Electrical Engineering), M.S. (Physics), 1950, 1955

RONALD FOREST TUCKER, JR., B.S., Union College, 1950; M.S., 1951

MILTON WILLIAM VALENTA, B.S., M.S., 1952, 1953

ROGER STEVEN VAN HEYNINGEN, A.B., Calvin College, 1951; M.S., 1955

FREDERICK LUDWIG VOOK, A.B., B.S., University of Chicago, 1951, 1952; M.S., 1954

*In Physiology*

DONALD BERNARD DOEMLING, B.S., St. Benedict's College, 1952; M.S., 1954

VINCENT FIORICA, A.B., University of Rochester, 1953; M.S., 1955

SHERWIN MIZELL, B.S., M.S., 1952, 1954

*In Psychology*

KATHRYN PATRICIA CROSS, B.S., Illinois State Normal University, 1948; A.M., 1951

PHILIP DIGIOVANNI, A.B., University of Maryland, 1953

NORMAN SOLOMON ENDLER, B.S., M.S., McGill University, 1953, 1954

ROBERT LINCOLN MALONE, B.S., M.S., Southern Illinois University, 1950, 1951

GEORGIA-LEE VIRGINIA MELVIN, A.B., University of Connecticut, 1953; A.M., 1956

JOHN ALEXANDER MONKMAN, A.B., Brown University, 1952; M.S., Yale University, 1954

HERBERT CALLISTER QUAY, B.S., M.S., Florida State University, 1951, 1952  
ALVIN JAY ROSENSTEIN, A.B., University of Michigan, 1952; A.M., 1955  
AARON SMITH, A.B., Brown University, 1952  
HAROLD WAYNE UNDERWOOD, A.B., Indiana University, 1953  
DONALD WILSON ZIMMERMAN, A.B., Indiana University, 1952; A.M., 1956

*In Sociology*

MARCUS WAYNE ORR, A.B., Southwestern at Memphis, 1952; A.M., 1956  
BERNARD ALAN THORSELL, B.S., A.M., 1949, 1955

*In Speech*

THOMAS HOLLAND FAY, JR., A.B., University of Florida, 1949; A.M., Columbia University Teachers College, 1950  
ANTHONY HOLBROOK, A.B., University of California (Santa Barbara), 1951; A.M., University of Hawaii, 1953  
HARRIET PATRICIA JORDAN, A.B., Louisiana State University, 1950; A.M., Bradley University, 1952  
JAY FERRIS LUDWIG, A.B., New Jersey State Teachers College (Montclair), 1952; A.M., Bowling Green State University, 1953  
CLYDE ELWOOD REEVES, A.B., A.M., Temple University, 1950, 1951

*In Zoology*

HAROLD CARSTEN HANSON, A.B., Luther College, 1940; M.S., University of Wisconsin, 1943  
CHARLES ALBERT McLAUGHLIN, B.S., M.S., 1949, 1951  
NANCY SCHWARZ RAFFERTY, B.S., Queens College, 1952; M.S., 1953  
RICHARD GEORGE VAN GELDER, B.S., Colorado State University, 1950; M.S., 1952

**Degree of Doctor of Education**

*In Education*

PAUL BYRON HALE, B.S., Southern Illinois University, 1947; M.S., 1951  
RICHARD EARLE HULET, B.S., M.S., 1947, 1950  
HANS CHRISTIAN OLSEN, JR., B.S., Eastern Illinois University, 1950; Ed.M., 1954  
JAMES PETER STEFFENSEN, A.B., A.M., University of Washington, 1947, 1954  
EDWARD CHARLES THOMA, B.S., M.S., Purdue University, 1938, 1941  
BLUMA BERYL WEINER, B.Ed., State University of New York Teachers College (Oswego), 1942; A.M., University of Michigan, 1946

*In Music Education*

RAYMOND EDMUND WILLIAMS, B.Mus., M.Mus., University of Oklahoma, 1941, 1947

**Professional Engineering Degrees**

*Degree of Civil Engineer*

THOMAS GOLDEN MORRISON, B.S., 1949  
LUCIAN WALLER WILKES, B.S., 1947

*Degree of Engineer of Mines*

HUSAMETTIN SAFAK, Min. Engr., Mining Technical School (Turkey), 1948

**Degree of Master of Arts**

*In Economics*

BURTON HARRIS MELTZER, A.B., University of Maine, 1957

*In Education*

PROMILA GUPTA, B.Teach., A.B., East Panjab University, 1948, 1949; LL.B., University of Poona, 1955  
STANLEY BERNARD SINGER, B.S., Southwest Missouri State College, 1956

*In English*

- JOAN BEARD BAILEY, A.B., Kalamazoo College, 1948  
MARY CRANE ENKE, A.B., Principia College, 1956  
DONNA JEAN HOLZHAUER, A.B., Greenville College, 1957  
WILLIAM JOHN McMURRAY, A.B., Middlebury College, 1957  
DAVID HORTON MILLS, A.B., Colby College, 1957  
LOIS MORRELL PELEKODAS, B.S., Wisconsin State College (Eau Claire), 1956  
WILLIAM BARTHOLOMEW PHILLEO, A.B., 1953  
ROXANE KAMM RIVA, A.B., 1956  
MAY SWINTON SCOTT, A.B., B.Ed., University of British Columbia, 1947, 1955  
SARAH LOUISE SMITH, A.B., Monmouth College, 1956  
FRANCIS CHRISTOPHER STOKES, A.B., 1957  
RICHARD BORDERS SWAN, B.S., New Mexico Western College, 1955  
HOWARD JULES WASKOW, A.B., Johns Hopkins University, 1957

*In French*

- BARNA McDEVITT AVRÉ, A.B., University of California (Los Angeles), 1955  
RITA JOAN FINDLEY, B.S., Eastern Illinois University, 1955  
SYLVIA LULA JACKSON, A.B., Agricultural, Mechanical, and Normal College  
(Pine Bluff, Arkansas), 1955  
ANTHONY DAVID ZONFRELLI, B.S., Boston College, 1957

*In Geography*

- HARVEY VOGEL, A.B., Hunter College, 1957

*In German*

- PETER KLAUS JANSEN  
JAMES FITZGERALD POAG, A.B., 1956

*In Greek*

- WILLIAM DEREK SHOWS, A.B., 1957  
EDITH JENNIFER WALKER, A.B., University of Oxford (England), 1956

*In History*

- VINCENT LEONARD GAGLIANO, B.S., Loyola University, 1954  
CHRISTOS GEORGE PATRINELIS, Graduate (Theology), National University of  
Athens, 1952  
JOAN MARIE PAULIKAS, A.B., Northwestern University, 1957  
ALLEN MORTON WAKSTEIN, A.B., University of Massachusetts, 1956

*In Labor and Industrial Relations*

- RODNEY DALE BECKER, A.B., Wheaton College, 1954  
RUTH PEARL BURNS, B.S., Cornell University, 1953  
NORMAN FRANCIS DUFTY, A.B., University of Western Australia, 1957  
JAMES CLAUDE HOGUE, B.S., Alabama Polytechnic Institute, 1954  
JAMES GERALD HUNT, B.S., Michigan College of Mining and Technology, 1954  
GEORGE JACKSON, JR., B.B.A., St. Mary's University (San Antonio, Texas), 1956  
JOE JOHNSTON KATTERJOHN, A.B., Washington University, 1956  
HERBERT KATSUYUKI MARUTANI, B.B.A., University of Hawaii, 1953  
GRAHAM THURSTON ROWLEY, A.B., Duke University, 1954

*In Latin*

- STANLEY MARX, A.B., Columbia College, 1954

*In Mathematics*

- LAWRENCE SHERWIN LEVY, B.S., M.S., Juilliard School of Music, 1954, 1956

*In Philosophy*

- RICHARD DEVAN, A.B., George Washington University, 1956  
DON DAVIS ROBERTS, A.B., Roosevelt University, 1956



*In Political Science*

JOHN ALAN HOBBS, A.B., 1957  
NAOMI BURGOS LYNN, A.B., Maryville College (Tennessee), 1954  
THOMAS REMEIKIS, A.B., 1957  
HUGH RICHARD RIGNEY, A.B., 1949  
HAROLD JAMES VASCONCELLES, B.S., 1933  
LUTHER HARMON ZEIGLER, JR., A.B., Emory University, 1957

*In Psychology*

GORDON ROY CAMERON, A.B., 1955  
JAMES ESTOL MARSE, A.B., Roosevelt University, 1955  
GEORGE WALTER MAYESKE, A.B., 1956  
CHARLES THOMAS MCGINLEY, B.S., 1956  
ALBERT EDWARD MYERS, A.B., 1957  
JACK THOMAS TAPP, B.S., 1956  
FRANK WALTER UHLMANN, A.B., Roosevelt University, 1954  
MARIE FOX ZIMMERMAN, A.B., Western Michigan University, 1945

*In Social Sciences*

NANCY YOKNIS HUSEK, A.B., 1957  
LAURELLEN PORTER, A.B., 1954

*In Sociology*

HENRY GEORGE BOBOTEK, B.S., A.M., 1951, 1957  
RICHARD AUSTIN PETERSON, A.B., Oberlin College, 1955  
WARREN CLEMENT RAMSHAW, B.S., 1949

*In Spanish*

ELLEN LUCILLE BREMNER, A.B., 1954  
HARRY LEE KIRBY, JR., A.B., 1954  
LORRAINE MARIE MAIR, A.B., 1956

*In Speech*

KARL WARREN CAVANAUGH, A.B., Southwestern Louisiana Institute, 1956  
MARGARET ALICE SANDERS, A.B., Trinity University (San Antonio, Texas), 1957

*In Statistics*

ROBERT DEAN NEATHAMMER, B.S., 1955

*In the Teaching of English*

LESTER RALPH BUSHUE, A.B., 1947  
FRED RICHARD PAESEL, B.S., Northern Illinois University, 1955  
MARGARET LOUISE TAYLOR, A.B., DePauw University, 1956

*In the Teaching of Social Studies*

WALTER ROBERT MARTIN, JR., A.B., Valparaiso University, 1954  
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*In the Teaching of Spanish*

JULIUS CAESAR THORNTON, A.B., 1955

**Degree of Master of Science***In Accountancy*

TED MORRIS RABUN, B.S., University of Florida, 1951

*In Aeronautical Engineering*

RONALD EDWARD BLOOMQUIST, B.S., 1957  
RICHARD DUDLEY NEUMANN, B.S., Parks College of Aeronautical Technology,  
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*In Agricultural Economics*

IRA LEONARD GARDNER, B.S., 1955

MEZMUR YEHEYES, A.B., University College of Addis Ababa, 1956

*In Agricultural Education*

BILLY LEE RICH, B.S., 1957

RONALD JOHN SEIBEL, B.S., 1957

BOBBIE LEE EMIL WEISS, B.S., 1956

*In Agricultural Engineering*

JOHN CORNELIUS SIEMENS, B.S., University of California (Berkeley), 1957

*In Agronomy*

DAVID DALE ALVEY, B.S., 1957

ROBERT WILBUR BRIGGS, B.S., 1956

NEPHUS JEFFERSON, B.S., Southern University, 1952

JOY WARNER KNIPMEYER, A.B., Asbury College, 1956

WILEY DENNIS NETTLETON, B.S., 1957

THOMAS CARLISLE WARFIELD, JR., B.S., 1956

GEORGE ALBERT WHITE, B.S., 1957

*In Animal Science*

LYLE ALLEN, B.S., California State Polytechnic College, 1952

MARION FRANCIS BRINK, B.S., 1955

TERRY RAY GREATHOUSE, B.S., 1955

*In Architectural Engineering*

CHARLES MORTON BOLDON, B.Arch., 1956

DONALD JOHN HACKL, B.Arch., 1957

JAMES GERALD WILSON, B.Arch., University of Michigan, 1953

*In Astronomy*

RAJENDRA CHANDRA NIGAM, B.S., M.S., University of Lucknow, 1948, 1950

*In Bacteriology*

ROBERT WILLIAM KYNDBERG, A.B., Lake Forest College, 1954

SYLVIA MARGARET SMITH, B.S., University of Reading, 1956

*In Biological Sciences*

JOHN PAUL SCHROEDER, A.B., Valparaiso University, 1952

RALPH TROLL, B.S., 1957

*In Botany*

THOMAS WILLIAM BEDNAR, B.S., St. Cloud State College (Minnesota), 1956

CHARLES PHILIP MCCABE, JR., B.S., 1957

*In Ceramic Engineering*

WILLIAM MICHAEL FABER, B.S., 1957

DAVID JOSEPH KESSEL, B.S., 1957

CHARLES NORTON WILLIAMS, B.S., Alma College, 1951; B.S., Alfred University, 1954

*In Chemical Engineering*

GLEN FRANCIS CRUM, B.S., 1948

ARTHUR WILLIAM GREENSTREET, B.S., University of Minnesota, 1956

SHELDON WIEDERHORN, B.S., Columbia University, 1956

*In Chemistry*

OFELIA REYES ALMAZAR, B.S., University of Santo Tomas, 1950  
GHAZI MOHAMMED ALI KHATTAB, B.S., University College of Bagdad, 1953  
BERNARD LEE MEYERS, B.S., Purdue University, 1956  
ROBERT WILLIAM MILLER, B.S., Monmouth College, 1952  
CHARLOTTE HINE MUSKER, A.B., Smith College, 1956  
RUTH ANN PETERSON, B.S., Allegheny College, 1957  
JOHN CHARLES SCHUG, B.Ch.E., The Cooper Union, 1957  
HENRY RONALD SCHWARZ, B.S., Elmhurst College, 1956  
RICHARD HERBERT SHILEY, B.S., Eastern Illinois University, 1953  
ARTHUR LOUIS TRAVAGLINI, B.S., 1956

*In City Planning*

DEAN LOUIS MACRIS, A.B., Westminster College (Missouri), 1953  
JOHN ERIC PETERSON, B.S., University of New Hampshire, 1949  
ABDELAZIZ MOHAMED SABER, B.Arch., Alexandria University, 1954

*In Civil Engineering*

EDUARDO ALDANA-VALDÉS, B.S., 1957  
AMOS ATLAS, B.S., Israel Institute of Technology, 1951  
IMAD MAROUN BADRAN, B.Sc., College of Engineering of Bagdad, 1957  
RICHARD ANTHONY DAVINO, B.S., University of Connecticut, 1956  
KENNETH WOLCOTT DERBY, B.S., 1957  
WINFIELD HUGGINS ELDRIDGE, JR., B.S., University of Tennessee, 1948  
EUGENE JACK FASULLO, B.C.E., Polytechnic Institute of Brooklyn, 1957  
STEVEN JOSEPH FENVES, B.S., 1957  
ROBERT EARLE FULTON, B.C.E., Alabama Polytechnic Institute, 1953  
IVÁN GÓMEZ-VILLA, B.S., 1957  
S. SHANKAR GUPTA, B.E., Osmania University, 1955  
JAMES WRIGHT HAMILTON, JR., B.S., Purdue University, 1956  
GEORGE WENDELL HOLLON, B.S., Purdue University, 1952  
JOHN ANDREW HORN, B.C.E., Polytechnic Institute of Brooklyn, 1957  
RICHARD LOUIS JENNINGS, B.S., Ohio University, 1956  
TANJU KARTAL, B.S., Robert College, 1957  
BRANTLEY MICHAEL KELEHAR, JR., B.S., 1957  
DANIEL MARION KEUSAL, B.S., 1955  
JAMES NOLAND KIRK, B.C.E., University of Louisville, 1956  
FRANCISCO JAVIER LABORDE CANCINO, Civil Engr., National Autonomous University of Mexico, 1956  
NICHOLAS ANDROYANNIS LEGATOS, B.S., University of Maine, 1955  
JAMES GRIERSON MACGREGOR, B.S., University of Alberta, 1956  
ROBERT HENRY MEYER, B.S., Valparaiso University, 1957  
OTIS EUGENE MICHELS, B.S., 1956  
KAREL PUFFER, B.S., University of Alberta, 1955  
BERNARD LEO ROBINSON, B.S., 1947  
BRUCE GEORGE ROGERS, B.S., University of Houston, 1957  
STANLEY THEODORE ROLFE, B.S., 1956  
JOHN DONALD SCOTT, B.S., Queens University, 1954  
JORGE TOLEDO LEYVA, Civil Engr., National Autonomous University of Mexico, 1956  
DANIEL LEROY VALENTINE, B.C.E., University of Dayton, 1957  
JOHN CHARLES VUKOVITZ, B.Arch., 1957  
ROBERT KENNETH WADDICK, B.S., 1956  
HARRY NORMAN WENKE, B.C.E., The Cooper Union, 1951  
EDWIN JAMES WILLIAMS, JR., B.S., Virginia Military Institute, 1949  
GEORGE WILLIAM ZUURBIER, B.S., 1953

*In Dairy Science*

ROGER KEITH BRETTHAUER, B.S., 1956  
DON MARVIN CARLSON, B.S., North Dakota Agricultural College, 1956

JOHN CLARENCE DEFRIES, B.S., 1956  
ROBERT EDMUND MAUGER, B.S., Purdue University, 1954

*In Economics*

WILLIS IRL ELSE, B.S., Northwestern University, 1953  
FADIL HASAN ZUWAYLIF, A.B., 1955

*In Education*

MARIE LOUISE JOHNSON, A.B., 1954  
ROBERT BIGNAL KANE, B.S., 1950  
WILLIAM DALE TRULOCK, B.Ed., Eastern Illinois University, 1938

*In Electrical Engineering*

JAMES OSCAR BAECHLE, B.S., 1957  
JOHN DANIEL BAGLEY, B.S., University of Notre Dame, 1957  
THOMAS ROSCHE BERTOLINO, B.S., 1957  
RAYMOND FREDERICK BEULIGMANN, B.S., 1957  
EDWARD PAUL BIALECKE, JR., B.S., 1956  
DONALD ALBERT CALAHAN, B.S., University of Notre Dame, 1957  
ELIJAH NEWLAN GALLAWAY, B.S., Whitworth College, 1949  
OSCAR MAYO GARCIA, B.S., Agricultural and Mechanical College of Texas, 1949  
GERALD DEWAYNE GIFFIN, B.S., 1952  
BASIL WAHID HAKKI, B.E.E., American University of Beirut, 1957  
EDWIN RALPH HATTENDORF, B.S., 1957  
CONNOR FRANCIS HAUGH, B.S., University of Notre Dame, 1957  
CASSIUS ALBERT HESSELBERTH, B.S., 1957  
PAUL WILLIAM KLOCK, B.S., University of Missouri, 1957  
NICHOLAS JOHN KUHN, B.S., 1956  
CHARLES RUSSELL LAUGHLIN, JR., B.E.E., George Washington University, 1953  
JOHN RICHARD LEHMANN, B.S., 1956  
THOMAS EDWIN MUELLER, B.S., 1957  
ALAN WALTER NELSON, B.S., 1956  
JAMES HARWOOD PUGSLEY, A.B., Oberlin College, 1956  
RALPH LESLIE ROBINSON, B.S., 1957  
SIGMUND SCALA, B.S., 1957  
BELLE ANANTHA SHENOI, B.S., University of Madras, 1951  
HARRY ALFRED SHUBERT, B.S., 1957  
JOSEPH JEROME STAFFORD, B.S., 1957  
JOHN ARTHUR WHITE, B.S., United States Naval Academy, 1952  
HANCE SEYMOUR WOOLEVER, B.S., 1957

*In Entomology*

FRANK ALAN FRAEMBS, B.S., Eastern Illinois University, 1952  
RONALD BRADLEY MADGE, B.S., University of Alberta, 1956  
ALBERT AKANDE SALAKO, B.S., Mount Union College, 1956  
FRED HERMAN SCHMIDT, B.S., 1957

*In Finance*

ALAN GLENN JOHNSON, B.S., 1957

*In Geography*

WILLIAM DIETERICH WOOD, B.S., 1957

*In Geology*

BRUCE LANDON BARTLESON, B.S., Beloit College, 1956  
MARION EUGENE BICKFORD, JR., A.B., Carleton College, 1954  
ROBERT BRANDT CHRISTY, A.B., College of Wooster, 1956  
TED HARRY FOSS, B.S., 1956  
CHARLES HENNING HARDIE, B.S., Texas Western College, 1950

WILLIAM WINN HAY, B.S., Southern Methodist University, 1955  
THOMAS WIMP LYNCH, B.S., 1955  
DAVID CURRIER MORRILL, A.B., Boston University, 1956  
JAMES COTTER THARIN, B.S., St. Joseph's College, 1954  
LESTER LEROY WHITING, A.B., University of Wisconsin, 1933

*In Health Education*

TAKAKO MURAI, B.S., University of Oregon, 1937

*In Home Economics*

BERNADINE ANNE BERNHARDT, B.S., 1956  
GUNTILDE DUDZIAK, A.B., Butler University, 1950  
JEAN ANNE DINSDALE HUNT, B.S., 1955  
SAMHA HUSSEIN BALIGH RAGAB, B.S., Alexandria University, 1955  
VERA MAE THAXTON, A.B., San Diego State College, 1956

*In Home Economics Education*

ELLEN HETTY EBERSOLE, B.S., Wheaton College, 1955  
EDNA TAWZER McCUE, B.S., 1956  
DORTHY FIGGE McIVOR, B.S., 1954  
AUDRA FAY PATTERSON, B.S., Wheaton College, 1956

*In Horticulture*

DONALD CONRAD SAUPE, B.S., 1951

*In Journalism*

FRANKLIN ROY ENGBERG, B.S., 1956  
EDMUND ROBERT HERCER, B.S., 1951  
HOWARD GUSTAVE NEUBERG, B.S., 1952  
VINCENT PAUL NORRIS, B.S., 1955

*In Library Science*

VIVIAN CAROLYN ADAMS, A.B., College of the Ozarks, 1932  
ROBERT JAMES ADELSPERGER, A.B., 1957  
DOROTHY JOAN BARRETT, A.B., Monmouth College, 1957  
CLARA ESTHER BESS, Diploma, Teachers Academy (Hungary), 1942  
JOYCE MARIE BREUER, B.S., Millikin University, 1953  
ANNE RAWLS BYRD, A.B., Westhampton College, 1957  
JENNYLIND CRAIG, B.S., Purdue University, 1955  
DOROTHY SISSON DEALE, A.B., Southern Methodist University, 1940  
NANCY MARIAN FITCH, B.S., College of Charleston, 1957  
VIRGINIA RUTH FOLLOWELL, B.S., Illinois State Normal University, 1955  
JEAN MONDAY GNAT, A.B., 1957  
LAUREL ANN GROTZINGER, A.B., Carleton College, 1957  
ELIZABETH HASTINGS, B.S., Northwestern University, 1956  
NANCY LOUISE HEATER, A.B., 1953  
IZOLDE CELMS JANSONS, A.B., Augustana College, 1954  
YASUTO KAIHARA, A.B., University of Hawaii, 1954  
CHARLES WILLIAM KOCH, B.S., Southern Illinois University, 1949  
SARYAN LERTPRUK, A.B., Diploma (Library Science), Chulalongkorn University,  
1955, 1956  
JOSEPHINE AY-FONG LOH, A.B., Hamline University, 1956  
PEARL ELIZABETH PORTNOY, A.B., Washington University, 1934  
HUGUETTE SCHACHNOVITCH, Licence, University of Paris, 1954  
NANCY LEE SMITH, A.B., Quincy College, 1957  
SUZANNE DOROTHY SPIEGEL, A.B., University of Oklahoma, 1957  
MARIANNE SWERN, B.S., Purdue University, 1946  
MARY DONNA TIMM, B.S., Illinois State Normal University, 1953  
HELEN CATHERINE TYREE, A.B., Park College, 1954

- ERNEST CHRISTOPHER WAGNER, A.B., Morehouse College, 1948; B.S., Atlanta University, 1949  
 RUTH JACOBS WERTHEIMER, A.B., University of Western Ontario, 1930; B.S., Columbia University, 1937  
 CYNTHIA FRANCES ZAKES, A.B., University of Arkansas, 1957

*In Management*

- DONALD ALBERT HOPKINS, B.S., Northeastern University, 1955  
 RICHARD McMILLAN HULL, B.S., 1955  
 HEM CHAND JAIN, A.B., LL.B., University of Delhi, 1948, 1952

*In Marketing*

- RICHARD JOSEPH WITTGEN, B.S., Evansville College, 1956

*In Mathematics*

- YI CHANG, A.B., Oberlin College, 1953  
 HUGH PATRICK DONAGHUE, A.B., Boston College, 1952  
 JOHN ARTHUR ERNEST, A.B., Drew University, 1957  
 HAROLD JOSEPH HORNE, A.B., 1957  
 THOMAS MILLER LAHEY, JR., B.S., 1957  
 HILDEGARDE MARGARETE LIEBSCHER, A.B., 1956

*In Mechanical Engineering*

- PAUL STRANDELL ERICKSON, B.S., 1957  
 JUHA ERKKI GABRIELSSON, M.S., Finland's Institute of Technology, 1955  
 KENNETH STANLEY HEITZKE, B.S., United States Military Academy, 1953  
 JOHN RAYMOND HENDRY, B.S., United States Military Academy, 1950  
 JOHN ALBERT HERBOLSHEIMER, B.S. (Chemistry), B.S. (Mechanical Engineering), 1953, 1955  
 JORDAN MCILHANY KILGOUR, B.S., Virginia Polytechnic Institute, 1952  
 AMIR KHOSROW NAGHDI, Graduate, University of Teheran, 1951  
 CARROLL EUGENE PETERS, B.S., 1957  
 ROBERT HARVEY ROLLINS II, B.S., 1957  
 DONALD EDWARD SCHECK, B.S., 1952  
 JAN NAN TUAN, B.S., National Taiwan University, 1955  
 VALDIS MARTINS TUMS, B.S., 1957  
 JOHN KENT YOUNG, B.S., 1957

*In Metallurgical Engineering*

- SIDNEY DIAMOND, B.S., Massachusetts Institute of Technology, 1955

*In Mining Engineering*

- HUSAMETTIN SAFAK, Min. Engr., Mining Technical School (Turkey), 1948

*In Music Education*

- EDITH LOUISE BROCKMAN, B.S., 1956  
 WILLIS ROBERT COGGINS, B.S., Davidson College, 1949  
 BENJAMIN LUCAS DREW, JR., B.Mus., University of Miami, 1957  
 OLIVER FREDERICK DUBRE, B.S., 1957  
 MARY COLLEEN JOINER, B.Mus.Ed., Illinois Wesleyan University, 1955  
 JESSICA RUTH KRAMER, B.Mus., Eastman School of Music of the University of Rochester, 1957  
 WILLIAM JOHN LASKEY, B.Mus., B.Mus.Ed., Chicago Conservatory, 1950, 1953  
 EMILY BEATRICE MARTINEC, B.Mus.Ed., Northwestern University, 1954  
 MILTON ROBERT MOJZIS, B.S., 1955  
 DORIS JEAN COPE OSMOND, B.Mus.Ed., Millikin University, 1949  
 PHILIP RICHARD PALMER, B.S., 1957  
 FRANK LOUIS PULLANO, B.S., State University of New York Teachers College (Fredonia), 1956

MAURICE LEROY ROGERS, B.S., Olivet Nazarene College, 1957  
JOHN BRITTAIN SCHERNEKAU, B.Mus.Ed., Evansville College, 1957  
CHARLOTTE NAOMI SEILS, B.Mus.Ed., Illinois Wesleyan University, 1954

*In Physical Education*

WILLIAM LYNN HOTTINGER, B.S., State Teachers College (Slippery Rock, Pennsylvania), 1956  
SIDNEY GRAY MILLER, JR., B.S., 1954  
HAROLD LEE PATRICK, B.S., Rocky Mountain College, 1957  
JACK KEITH ROBINSON, B.S., 1949  
EDWARD LEE SLONIGER, B.S., State Teachers College (Slippery Rock, Pennsylvania), 1957  
WILLIAM LEE TATE, B.S., 1953  
DONALD LA VERN WOLF, B.S., Wisconsin State College (La Crosse), 1957

*In Physics*

SAMUEL ISRAEL BAKER, B.S., Indiana University, 1956  
DAVID ARNOLD BIEBER, A.B., Oberlin College, 1956  
J. BERNARD BLAKE, B.S., 1957  
MASAO DOYAMA, B.Tech., University of Tokyo, 1952; M.S., University of Notre Dame, 1955  
SNOWDEN LEMUEL EISENHOUR, A.B., Berea College, 1956  
ROBERT GOHL FULLER, B.S., University of Missouri School of Mines and Metallurgy, 1957  
WILLIAM MARSHALL HUBBARD, JR., B.S., Georgia Institute of Technology, 1957  
JACK DEAN KINGSLEY, B.S., M.S., University of Wisconsin, 1956, 1957  
RICHARD JOHN KURZ, B.S., 1957  
THOMAS CARLISLE MARSHALL, B.S., Case Institute of Technology, 1957  
ROGER ALLEN MILLER, B.S., Ohio University, 1956  
JOSEPH ANDREW MOYZIS, JR., A.B., 1957  
MURRAY MURASKIN, B.S., Massachusetts Institute of Technology, 1957  
GEORGE ALGIS PAULIKAS, B.S., 1957  
JOHN PAUL PLUMMER, B.S., Case Institute of Technology, 1957  
GEORGE THOMAS RUBLEIN, B.S., St. Mary's University (San Antonio, Texas), 1957  
RONALD ANTHONY SCHORN, B.S., Loyola University, 1956  
RICHARD LEE SMITH, B.S., University of Kansas, 1956  
ALFRED KURT SPIGLER, B.S., 1957  
NELSON STEIN, B.S., College of the City of New York, 1957  
ROBERT JAY THOMAS, A.B., Oberlin College, 1952; M.S., Indiana University, 1954  
HARRY EDWARD TOMASCHKE, B.S., Michigan State University, 1956  
ARTHUR BERTRAM CUTHBERT WALKER, B.S., Case Institute of Technology, 1957

*In Recreation*

ROBERT GENE KIDD, B.S., 1952  
MADONNA MILLER KOSTKA, B.S., 1956  
KENNETH LEE NOVANDER, A.B., DePauw University, 1957  
DANIEL RICHARD STAPAY, A.B., Cornell College, 1957  
JOHN HENRY WOODWORTH, JR., B.S., 1953

*In Speech Correction*

JAMES CLIFFORD CHALFANT, B.S., 1954

*In the Teaching of the Biological Sciences and General Science*

JOHN WALTER HUGH, B.S., 1954  
KENNETH WILLARD JENSEN, B.S., 1953  
EUGENE LESTER SMALL, B.S., 1952  
EUGENE MELVIN THOMAS, B.S., Eastern Illinois University, 1954

*In the Teaching of Chemistry*

DONALD ROY AXELSON, B.S., 1956  
MARION DURWOOD CANHAM, A.B., Olivet Nazarene College, 1950

*In the Teaching of Mathematics*

- IDA ZERFING ARMS, B.S., State Teachers College (Shippensburg, Pennsylvania), 1946; Ed.M., Duke University, 1953  
 CARL DEAN BAUGHMAN, A.B., Colorado College, 1951  
 JOHN WILLIAM BRADFORD, A.B., University of Tulsa, 1955  
 VIRGINIA MAYOR BRADFORD, B.S., Western Illinois University, 1948  
 BERNEICE ELIZABETH BRUSH, B.S., Montana State College, 1938  
 LESLIE GARTH BURNS, B.S., State Teachers College (Millersville, Pennsylvania), 1941  
 CATHERIN SCHUMAKER CASH, B.S., Southern Illinois University, 1945  
 IMOGEN DOUTE CHASE, B.S., Miner Teachers College, 1934; A.M., Columbia University, 1939  
 WAGNER GARD COLLINS, B.S., A.M., Northwestern University, 1947, 1947  
 JO ANN COLVIN, A.B., Beloit College, 1953  
 PAUL JAMES DEPUE, B.S., State Teachers College (Mansfield, Pennsylvania), 1951  
 EVELYN HENRIETTA FORTMILLER, A.B., State University of New York College for Teachers (Albany), 1932; A.M., Columbia University, 1939  
 CLAYTON HENRY GARDNER, B.Ed., Lyndon State Teachers College (Lyndon Center, Vermont), 1946; Ed.M., Boston University, 1951  
 CLAUDE BROOKS GARRISON, A.B., Henderson State Teachers College, 1947; A.M., George Peabody College for Teachers, 1950  
 DONALD PAUL GEYE, B.S., University of Nebraska, 1949  
 JAPHETH HALL, JR., B.S., Alabama State College, 1952  
 JOHN THOMAS HELD, A.B., Gettysburg College, 1948; A.M., Columbia University, 1953  
 ESTHER ANNA JENSEN, A.B., Willamette University, 1932  
 ALBERT FRANKLIN KEMPF, B.S., General Beadle State Teachers College, 1947; A.M., University of Wyoming, 1954  
 PETER HAROLD KOZODOY, A.B., Harvard College, 1932; Ed.M., State Teachers College (Boston, Massachusetts), 1933  
 LOIS MARIE LACKNER, B.S., 1957  
 ARCHIE KIRTLY LYTLE III, A.B., Western Michigan University, 1954  
 ANNA LOUISE McCONNELL, A.B., Hastings College, 1949  
 JAMES WEBSTER McKEE, B.S., Maryville College, 1950  
 CLEMENT MORELL, A.B., Northern Michigan College, 1949; A.M., University of Michigan, 1955  
 HELEN MILDRED NACHBAUER, B.S., Northern Illinois University, 1955  
 ROBERT CURTIS NELSON, A.B., McKendree College, 1950  
 KATHERINE LOUISE REARDON, B.Ed., Plymouth Teachers College (New Hampshire), 1949  
 MILDRED MARGARET REIGH, A.B., Juniata College, 1935  
 DARRELL BRYSON ROPP, A.B., State University of Iowa, 1952  
 WALTER JOHN SANDERS, A.B., University of Washington, 1951  
 PAUL WILLIAM SHAW, A.B., A.M., Iowa State Teachers College, 1951, 1955  
 GUY BENJAMIN TORCHINELLI, B.S., Hobart College, 1954  
 CHARLES EDWARD WEIR, B.S., Oakland City College, 1953  
 MARTIN SYLVESTER WOLFE, B.S., Ed.M., University of Maryland, 1950, 1951

*In Theoretical and Applied Mechanics*

- ROY ROCHESTER CRAIG, JR., B.S., University of Oklahoma, 1956  
 SANGIAHNADAR DHARMARAJAN, B.Eng., University of Madras, 1950  
 JOHN HENRY HESTERLY, B.S., Henderson State Teachers College, 1951  
 JOHN PETER HOLMES, B.S., 1957  
 DENNIS DEAN HORN, B.S., 1957  
 GERALD JAMES MOYAR, B.S.E., Princeton University, 1957  
 MORRIS STERN, B.S., Washington University, 1952  
 CHING-WU TSENG, B.S., 1956  
 THOMAS ROGER WOODLEY, B.S., United States Military Academy, 1951  
 YAU WU, B.S., National Taiwan University, 1955

*In Veterinary Medical Science*

- BRUCE ORR BRODIE, D.V.M., Michigan State University, 1951  
 KRISHNA NANDAN MEHRA, B.S., M.S., Agra University, 1943, 1945



*In Zoology*

GEORGE WYATT COX, A.B., Ohio Wesleyan University, 1956  
 PAUL JOSEPH FREY, B.S., 1957  
 ARTHUR AUGUST MYRBERG, JR., A.B., Ripon College, 1954  
 IYAD ABDUL WAHHAB NADR, Licence, Higher Teachers College (Iraq), 1954  
 DIANE KILBOURNE NORMANDIN, A.B., New Jersey State Teachers College (Montclair), 1952

**Degree of Master of Music**

DORIS JOAN ALDERMAN, B.F.A., University of Georgia, 1956  
 JAMES LOUIS BAILEY, B.Mus., 1953  
 RULE CURTIS BEASLEY, A.B., Southern Methodist University, 1952  
 BETTY ANN BREEDLOVE, B.Mus., Butler University, 1952  
 ELIZABETH JANE CUSHMAN, B.Mus., Oberlin College, 1956  
 ELLWOOD SHAMBAUGH DERR, B.Mus., Eastman School of Music of the University of Rochester, 1954  
 LEJAREN ARTHUR HILLER, JR., A.B., Princeton University, 1944  
 JOHN ROGER HITCHINGS, A.B., State University of Iowa, 1954  
 BARBARA LOUISE KIRK, B.Mus., University of Colorado, 1957  
 DANIEL HERBERT MACDONALD, JR., B.Mus., 1957  
 JANET ADELE PASCH, B.Mus., University of Alabama, 1956  
 MARTHA LOUISE SALZMAN, B.Mus., Eastman School of Music of the University of Rochester, 1956  
 PATRICIA SCHAEFER, B.Mus., Northwestern University, 1951  
 EDWIN CABOT THAYER, B.Mus., 1957  
 RONALD DAVID WARD, A.B., Richmond College, 1957

**Degree of Master of Education**

KATHERINE NORA MARY ANSELMO, A.B., 1956  
 DONALD JEROME BARON, A.B., Gannon College, 1952  
 MELVIN LAVERNE BROWN, B.S., Eastern Illinois University, 1952  
 BARBARA JEAN CONNOR CARROLL, B.S., 1956  
 BENJAMIN FRANKLIN DAVIS, B.S., 1949  
 PETER THOMAS DIAMOND, B.S., 1957  
 GEORGE DOMINICK DOBLER, B.Eng., Johns Hopkins University, 1941  
 MARTHA IRENE DREW, B.S., 1956  
 EMIL DANIEL FEICHT, JR., B.S., 1957  
 CLARENCE ALVIN FEIEREISEL, JR., B.S., 1953  
 ROBERT EUGENE FRALA, B.S., 1954  
 DON ELLIOT GILLOGLY, B.S., Western Illinois University, 1954  
 CASSANDRA HADJOPOULOU, B.S., 1957  
 ROBERT EDWARD HAM, A.B., Cornell College, 1953  
 JOHN DELBERT HANKE, B.S., Washington University, 1950  
 VICTOR CAROL HAYS, B.S., University of Oregon, 1956  
 MARY ANN HEISER, A.B., Goshen College, 1955  
 JAMES LAWRENCE HUBBARD, B.S., 1955  
 MARCINE ANNETTE HUBBARTT, B.S., Purdue University, 1948  
 DARRELL HORSBY HUGHES, B.S., University of Pittsburgh, 1955  
 WILMA DISBROW HUGHES, B.S., 1953  
 JEWEL ALVIN JENNE, B.S., 1954  
 ROBERT DAVID KERTES, B.S., Springfield College, 1957  
 ZENO KOPECKY, JR., B.S., 1955  
 DOROTHY ARONSON LIGHT, A.B., University of Michigan, 1952  
 DONALD HERBERT LUCAS, A.B., Augustana College, 1957  
 WILLIAM MERRITT MARTINIE, B.S., 1950  
 WANDA SUE MAURER, B.S., Eastern Illinois University, 1953  
 TED LOUIS MEYER, B.S., Illinois State Normal University, 1952  
 PETE ROLAND MILOSEVICH, B.S., Southern Illinois University, 1950  
 ALVIN HARRIS MOELLER, B.S., Eastern Illinois University, 1953  
 PETER JOSEPH MONTALEONE, B.Ed., Northern Illinois University, 1936  
 JAMES MARSHALL MONTGOMERY, A.B., Georgetown College, 1933

JAMES PAUL MORGAN, A.B., University of Notre Dame, 1957  
 DOREEN SOUKUP NELSON, B.S., 1953  
 DEMETRIA ANIOAY PACIO, B.S., The Philippine Women's University, 1952  
 JAMES DAVID PITTMAN, B.S., Aurora College, 1953  
 JOHN ANDREW RAKUS, A.B., Augustana College, 1950  
 KEIKO SATOW, Cert., Ochanomizu Women's University, 1941  
 GLORIA KAY SCHILLING, B.S., Northern Illinois University, 1954  
 JOYCE HEATH SCHMITZ, A.B., 1955  
 MARSHALL SERBICK, B.Ed., Washburn University of Topeka (Kansas), 1952  
 MARGARET JO SHEPHERD, B.S., 1955  
 SISTER MARY ROSANNE NOON, B.Ed., Rosary College, 1940  
 ROBERT MCNEIL SMITH, B.S., University of Maryland, 1957  
 JULIA JANE SNOW, A.B., Lake Forest College, 1957  
 WILLIAM ALVA SPROAT, B.S., Eastern Illinois University, 1955  
 RONALD WILMER STADT, B.S., Illinois State Normal University, 1957  
 G. KENT STEWART, B.S., Indiana State Teachers College, 1955  
 AMY EIKO SUGITA, B.Ed., University of Hawaii, 1957  
 FRANK ANTHONY URBANCEK, B.S., 1943  
 JAMES CARL WATTS, A.B., Monmouth College, 1954  
 JOHN JONES WILLIAMS, B.S., Tennessee Agricultural and Industrial State University, 1939  
 WAYNE ARTHUR WISE, B.S., 1937  
 FRANCES OSTERBUR YANCEY, B.S., Bradley Polytechnic Institute, 1942  
 MARY ANN YOUNG, B.S., Millikin University, 1951

#### Degree of Master of Social Work

ELIZABETH BAYLESS ARMSTRONG, B.S., Northwestern University, 1953  
 BARBARA JEAN BENNETT, A.B., Quincy College, 1955  
 THOMAS CARROLL BERGIN, B.S., Millikin University, 1949  
 ROBERT LEROY COATES, A.B., Greenville College, 1956  
 DOROTHY DENTON, B.S., University of Wisconsin, 1954  
 ANNA ECONOMUS, A.B., Augustana College, 1954  
 SHIRLEY LEE ELLIS, A.B., 1951  
 KENNETH WALKER JOHNSON, B.S., Millikin University, 1951  
 EUNICE NOACK JONES, A.B., Roosevelt University, 1954  
 MARGARET ROSA MYERS, A.B., Augustana College, 1956  
 PAULA HYPATHIA GUEVARA SANTOS, B.S., University of the Philippines, 1951  
 LEROY SNYDER, A.B., Antioch College, 1956  
 HELEN ESTHER TANNUS, A.B., Augustana College, 1947; S.W. Cert., University of Hawaii, 1952  
 ELWYN DUANE WENGER, A.B., Gustavus Adolphus College, 1953  
 DOROTHY ESTHALYN WILSON, A.B., Roosevelt University, 1949

#### Degree of Master of Fine Arts

MAE LILLIAN MORRIS, B.S., Wayne University, 1953  
 JOSEPH JOHN SABATELLA, B.F.A., 1954  
 CONRAD VAN DER HORCK WOODS, B.F.A., 1956

#### Degree of Master of Laws

WILLIAM CHARLES BRAFFORD, JR., LL.B., University of Kentucky, 1957  
 CALVIN ARNOLD KUENZEL, A.B., J.D., State University of Iowa, 1951, 1956

#### Degree of Master of Architecture

JOSEPH ROBERT DESHAYES, B.S., 1950  
 DAN ALBERT GRIMSICH, B.Arch., 1957  
 DONALD RALPH HEIL, B.S., 1952  
 LEE HERBERT NELSON, B.Arch., University of Oregon, 1957  
 STANLEY JUDSON ROUTH, B.Arch., 1956  
 BERNARD SHAPIRO, B.Arch., University of Cape Town, 1954  
 NORMAN DOUGLAS TAYLOR, B.Arch., Rensselaer Polytechnic Institute, 1952

**Advanced Certificate***In Education*

MARY LUCILLE BELOW, B.S., MacMurray College, 1941; Ed.M., Oklahoma State University, 1950  
 CHARLES SYLVESTER DAVIS, B.Ed., Illinois State Normal University, 1936; Ed.M., 1951  
 WILLIE THOMAS HOWARD, JR., B.S., Agricultural and Technical College of North Carolina, 1952; Ed.M., 1956  
 NORBERT FRANCIS JERLING, B.S., Northern Illinois University, 1950; Ed.M., 1952  
 THELMA JEAN MELOHN, B.S., M.S., 1947, 1950  
 LOLA SIZEMORE STANLEY, B.S., Ed.M., 1944, 1955

*In Music Education*

JACK ALLAN MALIK, B.Mus., DePauw University, 1953; M.S., 1956  
 SAMUEL NACHENBERG, B.Mus., Roosevelt University, 1952; M.Mus., Northwestern University, 1953

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

JAMES BUTLER ALLEN	MYRON ALBERT DEMPSEY
RAY LEON ALLISON	CHARLES THOMAS DERWENT
ROY LELAND ALLISON, Honors	RICHARD NELSON DICK
GEORGE ENOCH ANSELM, Honors	RAYMOND LOUIS DIETZ
GEORGE PHILLIP ARENSMAN	VERNON ROY EIDMAN, Honors
ORVILLE LEE ASPER	JOHN HENRY FECHTER, Honors
GERALD MARTIN AUBERTIN	JOHN HENRY FEDDERSEN
RICHARD MICHAEL BALESTRI	ROBERT EUGENE FINCK
RICHARD FRED BANGERT	NORMAN JUST FOMBELLE, Honors
ALLEN VAUGHAN BARKER, High Honors	DAVID KARLTON FRANZ
ELBIE MICHAEL BAUGHMAN	MARSHALL STEWART FRENKEL
EDWARD NELSON BAYLOR	THOMAS LEE FREY, High Honors
ROBERT JEROME BEAULIEU	JEREMIAH EDWARD FRUIN, High Honors
CARL EUGENE BECKER	LAWRENCE ALBERT GARDNER
CLARENCE NEWTON BENARD	JIMMY DALE GARLICH
JAMES LEO BERGSCHNEIDER	DONALD STEPHEN GARRIGAN
EDGAR HERMAN BEYER, High Honors	RONALD PAUL GEBHARDT
JOHN GORDON BIDNER	ROGER LARUE GERIG
GARY KEITH BIELFELDT	EDWARD EUGENE GILLESPIE, High Honors
WESLEY GERHARDT BIERITZ	ALMUT GITTER, High Honors
SAMUEL EDWARD BIRKEY	WAYNE LOUIS GLEIM
ORAL THOMAS BOOKER III	JAMES RONALD GLESSNER
RICHARD PATTON BRADBURY	DOUGLAS LASHER GOLDEN
ROBERT LEE BRAKEVILLE	WILLIAM DAVID GORMAN
HAROLD EDWARD BREECE	GENE FREDERIC GUDEMAN
JOHN WILLIAM BRIGGS	ROGER FAY HARRIS
JOHN WILLIAM BROTHER, JR.	WILLIAM RIDER HARRYMAN III
RICHARD GEORGE BROWN, Honors	KENNETH WAYNE HARTWEG
THEODORE EUGENE BRUZAS	ROBERT WILLIAM HECKERT
WILLIAM WALSH CALLAHAN	HAROLD HENSON
RAYMOND MERLE CARMICHAEL, Honors	MAX WADE HEPLER
ROBERT CHARLES CAVANAUGH	DOUGLAS WAYNE HEYN
CHARLES WILLIAM CHIMENTO	ALLEN WAYNE HOFFMAN
THOMAS EDWARD CLEMENTS	ROBERT EUGENE HOOD
KENNETH EUGENE COCKING	CHARLES PHILLIP HUBELE
EDWARD JAMES COMISKY	FREDERICK CHARLES HUBNER
WILLIAM RAY CRAIG, Honors	MORRIS GLEN HUCK, High Honors
GEORGE WAYNE CURTIS	
MARVIN ARTHUR DAMRON, Honors	

THOMAS PAUL HUDSON  
 DONALD RICHARD HUFTALIN  
 WILLIAM LEE HULL, Honors  
 WAYNE LOUIS HUNERKOCHE  
 CLARENCE FRANKLIN JONES  
 PHIL BRYAN JONES, Honors  
 WILLIAM ARTHUR JORDAN  
 JOHN MAURICE KEY  
 JERRY DALE KING  
 DONALD RAY KRAATZ  
 LARRY RUSSELL KRESIN  
 CHARLES ARTHUR LAIBLE  
 WILLIAM FRANKLIN LAMONT  
 CHARLES EDWARD LANE, Honors  
 RICHARD LAWRENCE LANGENFELD  
 RONNY DEAN LASH  
 HAROLD WAYNE LASWELL  
 JAMES EUGENE LAURITSEN  
 WALTER EDMUND LEPPIN  
 ALBERT ARNOLD LEWIS  
 GERALD AUGUST LIPPOLD  
 DOUGLAS CRAIG LYNCH  
 RICHARD DALE MATHEWS  
 MARVIN LEE ROY McDONALD  
 KENNETH MERLYN MCKEE  
 ROBERT EUGENE MCKINNEY  
 CARL ERNEST MCNAIR, Honors  
 MARVIN FRANCIS MEISSEN, Honors  
 NOLAN WILLIAM RALPH MITCHELL  
 ROBERT KEITH MOHRMAN  
 MARVIN GLENN MOOSE  
 MERLE LE ROY MULVANEY  
 WILBUR EUGENE NELSON  
 PAUL ALAN NICKOLEY  
 JENS ERICK NIELSEN, Jr., Honors  
 DALE EDWIN NOBLE  
 DEXTER FOWLES NORTON, Jr.  
 GERALD L. O'NEILL  
 GEORGE LOGAN ONION  
 LYONEL LEE OURTH, High Honors  
 JOSEPH EMERY PEVERLY  
 ROBERT MARION PHILLIPS  
 CHARLES FRANCIS PRICE  
 RICHARD CARL PRICE  
 WILLIAM GERALD PRITCHARD  
 ARLYN WAYNE RABIDEAU, High  
 Honors  
 BILL GENE REDNOUR  
 ELIZABETH LOCKHART REYNOLDS,  
 Honors

MARLYN BEVIER REYNOLDS  
 HARLAN HALLADAY RIGNEY  
 DARREL DON ROBERTS  
 LOUIS F. ROGERS  
 PAUL ROGER ROWE  
 SAM RUSSENBERGER  
 RICHARD WILSON SARGEANT  
 EARL ROGER SAYERS  
 DALE WAYNE SCHAFER  
 DELMAR WAYNE SCHLEDER, High  
 Honors  
 ROBERT EDWIN SCHMELZER  
 FREEMAN LOIL SCHRODT, Jr.  
 DEAN MILLER SEARS  
 JOSEPH ROBERT SMIDT  
 JAMES MILTON SOLOMON  
 WILLIAM HARRY SPEALMAN  
 JOHN KENT SPRAGUE  
 LEE HOWARD STAMPE  
 JOHN HENRY STANLEY  
 CECIL RALPH STEWART, Honors  
 JAMES RICHARD STEWART  
 ROGER LEO STOCKLEY  
 CHARLES LEWIS THOMPSON  
 GEORGE WARNER TJARDES  
 WAYNE TOMLINSON  
 LYNN CHARLES TRUCKENBROD, Honors  
 RUSSELL CLARENCE TURNER  
 DAVID AVERY VOSE, Honors  
 CALVIN NYE WADE II  
 ALLEN WALTER WAGNER  
 LAWRENCE CORNELIUS WALGREN, Jr.  
 JERRY JOE WARREN  
 JOHN HARRY WATKINS  
 PAUL STANLEY WATTERS, High Honors  
 KENNETH FREDERIC WEBER, Honors  
 BOBBY JEAN WEDEKIND  
 LELAND CLARK WELLS  
 EARL ALLEN WERNSMAN, Honors  
 GARY WAYNE WESSON  
 ROBERT MILTON WETHERELL  
 JAMES MORROW WHITTAKER  
 DON EDWIN WILSON  
 GEORGE WILLARD WOLF  
 EDWIN DEAN WOLLERMAN  
 ROBERT DEAN WOOD  
 BRUCE HALL WRIGHT  
 RONALD DEWITT YEAST  
 RUSSELL CLARK YOUNG

*In Dairy Technology*

LAUREN EDWIN DUNAWAY  
 FREDRICK CARL JARONITZKY, Jr.  
 DOUKELLE JAY KWEDER

MICHAEL JOHN SIMPSON  
 RAY ARTHUR SPECKMAN, Jr.  
 FRED JOHN STEFFENS, Jr.

*In Floriculture*

ERVIN CALEB BUNDY  
 THOMAS GEORGE HARCHARIK, Honors  
 VINCENT MICHAEL MACDONALD  
 SIDNEY GEORGE RUTLEDGE

JOHN ALBERT SCHWAB  
 HARRY KIYOSHI TAYAMA  
 EDWARD VAN DRUNEN

*In Home Economics*

MARIA JOSEPHINE AMORUSO  
FRANCES LOUISE BERNHARDT  
JO ANN BOTHWELL  
DOROTHY ANN BRUNKOW  
VICKI JANE BUNTING  
MARGARET REILLY CRAIG  
JEAN JONE JEN FAN  
MARY GERTRUDE FITZSIMMONS  
NANCY DANIELS FLYTE  
ELIZABETH RICHARDSON GARNHOLZ  
SUZANNE CAROL HADLER  
JEANNE LOUISE HAFSTROM  
MARTHA MAYME HAMBRICK  
IRENE MARIE HARRINGTON  
RUTH ROBINSON HAYWARD  
JANET ANNE HELMER  
PHYLLIS JANE HOWELL  
SAUNDRA WILCOX HUFTALIN, Honors  
SHIRLEY ANN HUNTER  
NANCY KATHLEEN KAUTH

FLOJEAN MAE KING  
MARLO JEAN LANGE, High Honors  
MARSHA LUCINE LUSK  
JANET ARLENE MAYNARD, High Honors  
PATRICIA ANN MCCARTNEY  
PHYLLIS ANN MCCORMICK  
SUSIE MINNIE ARLENE MELTON  
MARIJA MIKNAITIS  
CAROLE ANN MITCHELL  
PATRICIA ARNOLD NICOL, High Honors  
SALLY JANE PARKINSON  
JACQUELINE PARKS  
ALICE RACHELL PATTERSON  
VIVIAN CHARLENE PETERSON  
PAMELA A. SHEPHERD  
JO CAROLYN SWOPE  
SARA JANE TAPP  
ROBERTA LEANN TEWES  
MARJORIE ANN WOOD

*In Home Economics Education*

MARY JANE BEATTIE  
ETHELANN COLE  
MARY ALICE COOPER  
PATRICIA RICKERT DAMRON  
CARYL JOAN HARRINGTON, Honors  
PEGGY JO HONN  
ELEANORE RUTH JANSSEN  
CHARLOTTE LUCILLE KONNEKER, Honors  
JEAN LYNN KORNEGGER, Honors  
SHIRLEY WILLIS LEITZEN  
SHIRLEY KRUGER MCKEE

HELEN MARIE MEYERS MILLER  
CAROLYN JOYCE MOODY  
NANCY DIANE REYNOLDS  
MARTHA CATHARINE ROSENBERGER  
PATRICIA ANN SCHNULLE  
NANCY JO SCHRADER  
MARION JEAN ROWLEY STONE  
CHARMAINE PAULINE TOURVILLE  
JANET LEE TURNEY  
IRENE TRESA VOGEL  
HILDA WILLIAMS WHITE, Honors

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*

CHARLES ELMER ADAMS, JR.  
RAYMOND MICHAEL ASTROWSKI  
WOODROW ELDRIGE BECK, JR.  
ROBERT EUGENE CARLSON  
DONALD ROGER CHENOWETH, Honors  
RONALD WILLIAM FROSS  
THEODORE PATRICK GAGANIDZE  
WALLACE HOMER HANLON  
WARREN ROBERT JAMES  
NEIL JOHNSON

JERRY LEE LUNDREY, High Honors  
HAROLD FRANCIS MARTHINSEN  
WILLIAM DONALD NOWAK  
LAMOINE ADOLPH PLOG  
JOHN EDWARD SCHIERHOLTZ  
ROBERT GEORGE SCHROEDER  
LEE HANLEY SENTMAN III, Honors  
EDWARD LENORD WALSH, Honors  
JOHN HENRY ZDEBSKI  
LAWRENCE LOUIS ZUPPAN, JR., Honors

*In Agricultural Engineering*

JAMES BUTLER ALLEN  
PERRY RICHARD BOLHOUS  
RAYMOND LOUIS DIETZ

CHARLES EMMET HUELSMANN  
WALTER MATTHEW ROLL, High Honors  
KENNETH EUGENE STONE

*In Ceramic Engineering*

DANIEL ROBERT BAKER  
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 ROBERTO LEE, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 EDWARD JOHN MATRAS  
 KHOSROW NABAVIAN, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 DANIEL YAT-CHIU NG, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

NORMAN FREDRICK SATHER, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 JAMES LEWIS SKINNER, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 CHAO ANDRE SUAN, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 JACK DONALD TINKLER, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 JAMES SPIRO VRENTAS, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 JACK SHERLE WINNICK, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 ALAN EUGENE ZENGEL

*In Chemistry*

- WALDEMAR ADAM, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 LEONARD CALVIN AFREMOW  
 SANDRA JANE BUCKLEY, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 ROBERT WORTH BUDDEMEIER, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 HELEN JUNE CHICK  
 IRWIN THEODORE DAVID, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 ROBERT ALAN ESTERLUND, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 LESLIE ALAN FREIBERG  
 THOMAS DURWARD GLADDEN  
 HENRY SIMON JUDEIKIS, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 WILLIAM HAYES KIRCHHOFF, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 KAY FRANCES KOCH, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 DONALD DAWN AKERU KUBOSE, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 JANE SCHOLASTICA LIU, Honors in Liberal Arts and Sciences  
 JOHN JOSEPH LUECKEN  
 WILLIAM DARROW LYON, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 GEORGE MARION ROSINSKI, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 WOLFGANG WALTER SCHULZ, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 RICHARD LEE SHIPPY  
 ROY WILLIAM SUDHOFF, JR., Honors in Liberal Arts and Sciences  
 CHARLES EDWARD SWANSON  
 CUTHBERT LOOKEN TARIMU  
 FRANCIS EUGENE TREASURE  
 LOUIS CHUNG-LU TSEN  
 SANFORD TYLER YOUNG, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

*In Home Economics*

- JANET LOUISE SHEAFFER, Honors in Liberal Arts and Sciences

*In Liberal Arts and Sciences*

- MARTIN ALEXANDER  
 ROBERT HOWARD ALLISON  
 FELICIA JEAN BARAN, Honors in Liberal Arts and Sciences  
 RICHARD BUCKLEY BEALS  
 ALLAN BELMONT  
 MARSHALL BORIS BERGER  
 STANLEY THEODORE BJURSTROM  
 HERBERT JOHN BLUHM, Honors in Liberal Arts and Sciences  
 PHYLLIS MARIE BREZINA, Honors in Liberal Arts and Sciences  
 EDWARD FRANK BUCK  
 RALPH BURROWS  
 ARLEN RICHARD CAMPBELL  
 MARTHA MARIE CARBERRY  
 GORDON EDGAR CASH  
 CHRIS PETER CASTEN  
 JOHN KEY CHANG  
 RICHARD ROBERT CLINITE  
 GWENDOLYN EDITH COLLINS  
 HUGH EDWARD CUMMINS  
 JOY ANN CUNNINGHAM  
 CAROL INA DANIELS, Honors in Liberal Arts and Sciences  
 JOHN THOMAS DILLINGHAM  
 CARL DOMENICK DI PRIMA  
 CAROLE JEAN DOLESH, Honors in Liberal Arts and Sciences with Distinction in Bacteriology  
 NORMAN LESTER EARP  
 RAE TURNBULL FARLEY  
 JOHN PIERRE FIXMER, Honors in Liberal Arts and Sciences  
 THOMAS FOSTER  
 CARL NICHOLAS FREDDY  
 EDWIN BERTRAM FULLER  
 DONALD CHARLES FURTKAMP  
 CAROL JEAN GANSZ  
 LORETTA FRIEDA GLASER  
 NORBERT WILLIAM GOLCHERT  
 ARNOLD SVERRERSON GOTAAAS  
 ELISSA MARILYN GREENFIELD  
 KATHRYN LOUISE GRONBERG  
 HAROLD FREDERICK HAINES, JR., Honors in Liberal Arts and Sciences  
 KENNETH GENE HARTZ  
 PENELOPE NANCY HEALE  
 HARRY ANTHONY HENDERSON

CHARLES SIDNEY HIRSCH, Honors in Liberal Arts and Sciences with High Distinction in Psychology

ROBERT LOMBARD HUNT

JERRY JON JOHNSON

VERNON DUDLEY JONES

MARGARET JANE KERANEN

ROBERT TOSHIO KIYUNA

KENNETH JOSEPH KNIGHT

GERALDINE JOAN KOMOSA, Honors in Liberal Arts and Sciences with Highest Distinction in Psychology

BERNARD KORACH

RICHARD DONALD KOSHEL

RONALD EDWARD KOZAN

ROBERT WAINDL KUNCL, Honors in Liberal Arts and Sciences

MAIJA IDA LACIS

DAVID ROBERT LANSKI

JOHN LASLO

LESLEY ROGER LEDERER

FRANK CRAIG LEEMING

PHYLLIS LEVIN

MARY ALICE LEWIS

DOLORES KOA-MING LING

LARRY M. LONDON

JAMES LU-MENG, Honors in Liberal Arts and Sciences

DAVID WALTER MACK

LESTER CARL MARSKI

ANN ELIZABETH MATHIS

JOSEPH JUDE MAURER

ROBERT MORRIS MEYEROVITZ

DANIEL DONALD MOEWS, Honors in Liberal Arts and Sciences

HUGH LAWRENCE MULLIGAN, Honors in Liberal Arts and Sciences

DONALD CARL NICKON

LARRY DONALD NOODEN, Honors in Liberal Arts and Sciences with Highest Distinction in Botany

EUGENE HARVEY O'BENAR

ROBERT FREDRICK OHLHABER

BERNARD ARTHUR PAUL

CLIFFORD RICHARD PEDDICORD, Honors in Liberal Arts and Sciences with Distinction in Zoology

ELISABETH ANN PELCHER

KARL PEMPER

PHYLLIS MAE PEPPER

NELSON MACK PROSE

BARBARA REGINA RACZKOWSKA

JOHN DAVID RADKE

EMANUEL RASHET

ANTHONY STANLEY RATHNAU

ALLAN STANLEY REHM, Honors in Liberal Arts and Sciences with High Distinction in Mathematics

DAVID JOHN REVAK

MARTHA ROSE MARIE RHINE

RONALD WAYNE RICHARDS

JERALD MARTIN RIEGER

DONALD ORIN RIMSNIIDER, Honors in Liberal Arts and Sciences

HAROLD GIDCUMB ROBERTSON

LAWRENCE JAMES RUPP

AUGUST FRANK RYMUT, JR.

CARL SETFORD SCHLAGETER

RICHARD CHARLES SCHULTZ

MICHAEL SCHWARTZ, Honors in Liberal Arts and Sciences

STEPHAN COVENTRY SHEPHERD

STUART HADLEY SIMON, Honors in Liberal Arts and Sciences

DANIEL JOSEPH SIMONEIT

ROBERT CARTER SINE, Honors in Liberal Arts and Sciences with Highest Distinction in Mathematics

EDDIE CARL SMITH

RICHARD GRANT SMITH

DON SNEIDER

JESSE BLACK SOMMER, JR., Honors in Liberal Arts and Sciences

WILLIAM GEORGE SOMMER, Honors in Liberal Arts and Sciences

THOMAS DALE SPENCER

JAMES EDWARD SPOOR

DAVID PHILLIP STANGER

HERBERT JOSEPH STEIN, Honors in Liberal Arts and Sciences

DANIEL TERRILL STINSON

ROBERT BECKWITH STIVEN

MYRON LEE STONE, Honors in Liberal Arts and Sciences

ROBERT LOUIS STULL

ALBERT ALAN SWANSON

NORMAN LEE SWANSON

WILLIAM FREDERICK SWARTZ

DONALD LOUIS TIEDEMAN

DAVID ALAN TILLEMA

RAYMOND CARLYLE VALENTINE

PHILIP EDWARDS VIERLING

VITALIJA NIJOLE VILUTIS

LEON MILTON WALKER

BARBARA ANN WESCOTT, Honors in Liberal Arts and Sciences with Highest Distinction in Bacteriology

NANCY LOU WILLIAMS

RAYMOND GALE WILSON

#### *In Speech Correction*

SALLY MEYER CAMPBELL

BEVERLY LORRAINE ERLANDSON, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

MARGARET LORENE KELLY, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

MIRIAM ELEANOR LAMAR

MARNE LADELLE McGRATH, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 ANN FLORENCE MITCHELL  
 JOHN MELVILLE PETTIT  
 BARBARA ANN SEYLER, Honors in Liberal Arts and Sciences  
 NANCY CANDACE STEVENS  
 MYRNA WEBER TENENBAUM  
 JANET RUTH THORSON

CAROL JOAN WALKER, Honors in Liberal Arts and Sciences  
 BARBARA ELLEN WILLIAMS, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum  
 JO ANN WILLIAMSON, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum  
 JEWELL ELEANOR WINKLER

*In the Teaching of the Biological Sciences and General Science*

ELLEN ALICE HOENICKE  
 SYLVIA ELIZABETH JACOB  
 LOIS MINUTE, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

ALICE KAY ROBINSON  
 JOHN DAVID VAN DE VEN, Honors in Liberal Arts and Sciences with Distinction in the Curriculum  
 RICHARD EUGENE WELLS

*In the Teaching of Chemistry*

WILLIAM RICHARD KEEL

*In the Teaching of Geography*

JOSEPH EDWARD KASPERSKI, JR.

*In the Teaching of Mathematics*

MARY OLIVE LEIGH, Honors in Liberal Arts and Sciences

*In the Teaching of Mathematics and the Physical Sciences*

THOMAS ALBERT LEMPKOWSKI

**COLLEGE OF LAW**

**Degree of Bachelor of Laws**

CHARLES RICHARD ABBOTT, B.S., 1956  
 HARLEY ERNEST ANTHONY, B.S., 1950  
 ROGER ALLAN BJORVIK, B.S., 1953  
 GLENN MYERS BLAIR, JR., B.S., 1956  
 ALLAN IRWIN BLAU, B.S., Temple University, 1955  
 RAY FRANCIS BREEN  
 ROBERT WILLIAM BROWN, B.S., 1953  
 DAVID JOHN BURKE, B.S., Loyola University, 1951  
 BRUCE STANLEY CHELBERG, B.S., 1956  
 ELMER LEE COLLINS, B.S., 1956  
 FARIS BOYD CROKEN, A.B., Knox College, 1953  
 JOHN DEMOS, A.B., 1956  
 EUGENE OTTO DUBAN, B.S., Loyola University, 1955  
 RICHARD ERNEST EAGLETON, A.B., Yale University, 1952  
 FRANK RAYMOND EDWARDS, A.B., University of Notre Dame, 1953  
 THERESE PIORKOWSKI ENGELMANN, B.S., 1955  
 CHARLES ROGER FAIR  
 CLIVE ALLEN FOLLMER, B.S., 1954  
 SAMUEL BAUGH GARBER  
 SHELDON LEON GOLDFLAM, B.S., 1956

DONALD KENDALL GRIFFITH, A.B., 1955  
 RONALD F. GROSSMAN, B.S., 1956  
 KARL KING HOAGLAND, JR., B.S., University of Pennsylvania, 1955; Honors  
 CARL OTIS HOFFEE  
 KEITH HAROLD HYZER, A.B., Knox College, 1953  
 ROBERT SHEDD JUCKETT, B.S., 1954  
 HELEN BOYDEN KALIL, A.B., 1953  
 HARRY EDWARD KEEFE, JR., A.B., St. Mary's University, 1950  
 DARRYL RAY LEM, B.S., 1955  
 GEORGE JACOB LEWIS, B.S., 1954  
 MARVIN SAMUEL LIEBERMAN, B.S., 1955  
 JOHN MARSHALL LINDSEY, A.B., Southern Illinois University, 1951  
 MARY ANN LITHERLAND, B.S., 1955  
 JAMES EDWARD MACKIN, A.B., 1952  
 RODERICK COURTRIGHT, MAC LEOD, B.S., 1953  
 ROBERT AUGUSTUS MATHIS, B.S., Bradley University, 1955  
 HAROLD CHARLES MCKENNEY, JR., A.B., 1953  
 THOMAS S. METSKAS, B.S., 1953  
 MILTON DAVID MILLER

ALLEN MITZENMACHER, A.B., 1956  
 JOSEPH ALLEN MORRISSEY, A.B., St.  
 Ambrose College, 1951  
 BERNARD VETO NARUSIS, A.B., South-  
 ern Illinois University, 1952;  
 M.B.A., Northwestern Univer-  
 sity, 1954  
 PETER JOHN NORDIGIAN  
 DAVID ALBERT NORTH, A.B., Univer-  
 sity of Arizona, 1951  
 DONALD EUGENE NORTON  
 RALPH PAINE NORTON, B.S., 1941  
 WILLIAM RONALD PALMER, A.B., 1956  
 JAMES STUART PARKER, B.S., Univer-  
 sity of Colorado, 1955  
 DONALD CLINTON POTTER, A.B., 1953  
 RICHARD ELLIS RICHMAN, A.B., Uni-  
 versity of California (Berkeley),  
 1950

ARTHUR MICHAEL SCHILLER, A.B., 1953  
 HUGO CHARLES SCHMIDT, B.S., 1953  
 BERNARD GORDON SEGATTO, A.B., Beloit  
 College, 1953  
 BILL VICTOR SEILLER, B.S., University  
 of Kentucky, 1954  
 EDMUND NORTON SHELNS, B.S., Indiana  
 University, 1953  
 WILLIAM HARRY SHOLEM, B.S., 1956  
 ALAN GORDON SUMBERG, B.S., 1956  
 CLARENCE CLAUDE TEAGARDEN, B.S.,  
 1956  
 DONALD MARVIN TENNANT  
 NORMAN RALPH THORPE, A.B., 1956  
 EMILIO MICHAEL VITUCCI  
 CALVIN HOWARD WAMPLER, B.S., Illi-  
 nois Wesleyan University, 1955  
 WILLIAM ALLEN YOUNG, B.S., 1954

### COLLEGE OF EDUCATION

#### Degree of Bachelor of Science

##### *In Education*

JOHN HARRY ALEXANDER  
 MELBA HARRIET CARLSON  
 IRMA JOAN CEFALO  
 KENNETH ARTHUR CULLEN, JR.  
 MALKA LEAVITT DIAMOND  
 ANDRÉ PAUL DUCHATEAU, High  
 Honors  
 GORDON RAY GILLETTE  
 JEAN TOTTO GUTHRIE  
 DAVID HERNANDEZ  
 SYLVIA NARANICK HOAGLAND, Highest  
 Honors  
 PATRICIA ANN HUDSON, High Honors  
 DONALD EDWARD JACKSON  
 MYRNA ARLENE JACOBSON  
 BARBARA MARY LUEHRING

RENEE KUGLER MELL  
 ROBERT CLARK MILLS  
 LOWELL THOMPSON MIZE  
 NOREEN JEAN O'CONNELL  
 GLORIA JOYCE O'QUINN  
 ALBERT RAYMOND SANDEFER, High  
 Honors  
 JOYCE ANN SCHAEFER  
 BABETTE COHEN SHMIKLER  
 BERNICE HELENE SHOR  
 JANET LEE SLEASMAN, Honors  
 NANCY LEE STAUDINGER  
 ROBERT DANIEL WALSH  
 BERNARD WEISS  
 JULIA THOMPSON ZACKERY

##### *In the Education of the Deaf*

BARBARA MARIE BURR

##### *In the Education of Mentally Handicapped Children*

HELEN VIRGINIA MIGELY  
 DOROTHY JANE MOORE  
 HELEN LOUISE NICHOLS, Honors  
 NANCY ANN PILOT

ANDREA JOANNE RAIBLE  
 GLORIA ANN SAVITCH  
 CAROL ELIZABETH SMITH

##### *In Elementary Education*

MARY ELIZABETH ANDERSON  
 ALICE MARTHA ANDREWS  
 MARY SAMMONS BALESTRI, Honors  
 GAIL WINIFRED BALTHROPE  
 BARBARA LILLIAN BEIN  
 RUTH HAWKINS BEIN  
 ELEANOR LOUISE BENSON  
 DOROTHY FREY BOEN  
 ANNE REGINA BUCHUNAS  
 ELAINE CLAUDIA BUCIAK  
 LINDA LEE BURKHART

ESTHER ANN BUSH  
 JOYCE HUTCHISON CHRISTENSEN  
 JOY CULLEN CLARK  
 DOROTHEA RITA CLOOS  
 ALLENE BRODNAX DAVISON  
 JUDITH DAWSON  
 MARJORIE RUTH DAY  
 DIANNE DOOLEN  
 MARY ANN ELSON  
 GAIL LOUISE ELWELL  
 BARBARA JEAN EVANS



CAROL JANE EWING  
 CAROLYN BIGGS FAIRBANKS  
 BARBARA KENT FARRELL, Highest  
   Honors  
 NANCY CHARLOTTE FEINGOLD  
 JOAN SEGAL FELDMAN  
 MARLENE RUTH FILIP, High Honors  
 ARLENE JOAN FITZGERALD, Highest  
   Honors  
 BARBARA JEAN FRECKELTON  
 JANICE SILVER FRIEDMAN  
 ANN MARTIN FUNKHOUSER, Honors  
 SHIRLEY ANN GARDNER  
 JANIS O'DELL GILBERT  
 JEANINE QUINN GILLESPIE  
 ROSEANN SOPHIE GINTHER, Honors  
 KATHLEEN ANN GORMAN  
 SHARON LEE GRAY  
 HELEN ELIZABETH GREENE  
 JANE SHULER HARDY  
 SUSAN ELIZABETH HASTINGS, High  
   Honors  
 NANCY VOELKEL HEACOCK  
 MARCY VIOLET HIRTZ  
 NANCY ANDERSON HOWELL  
 LILLIAN POWERS KAINS  
 RENEE JUDITH KAUFMAN  
 JOAN ELLA KERR  
 MARCIA FLIGELMAN KLEINBERG  
 HELEN ROBERTA KLINN  
 CATHERINE ELIZABETH KOHRT  
 ROYCE PAULA KOORS  
 PHYLLIS ISABEL LEVIN  
 ADELE CRANE LEVY  
 ALICE LONGO  
 ELAINE CAROL MACINTYRE  
 JOYCE ANN MACLIN  
 DONNA JEAN MADDOX  
 JANICE BACON MALIK  
 INA BELL MCCALL  
 BARBARA ESTELL MCGILL  
 ORRALEE WOMELDORFF MEYER, Honors  
 ELLEN VOLKMAN MILLER

MARY ANNETTE MORRISON  
 VERELLE GLADYS MURPHY  
 DOROTHY LYNN NATHO  
 PEGGY BRIDGET NOLAN  
 RICHARD NORMAN NOLAND  
 BEVERLY IRENE O'DELL  
 DONNA JEANNE OLIN  
 ISABEL BURGESS O'NEILL  
 DELORES BONADINE PARKINSON  
 BARBARA ANN PARSONS  
 PATSY PATELSKI  
 RICHARD DUANE PIXLER  
 SHEILA ALTMAN POHN, High Honors  
 SHEILA ANN PRESCOTT  
 RENA ELIZABETH RANIERI  
 BARBARA ANN REACE, High Honors  
 KAY REEVES, High Honors  
 CAROLE WILEY REICHERT  
 ANN ELIZABETH ROGERS  
 REDONDA MOORE ROMINGER  
 SHIRLEY JEANNENE ROSE  
 ARTHURENE ANN RUSSELL  
 NANCY DIANE SHAPPERT  
 PATRICIA MAE SHUGAR  
 DOLORES CLARICE SKOWRON  
 GEORGENE G. SMITH, Honors  
 ROSEMARY ELLEN STANTON  
 STEFANIA OLGA STEINER  
 ANN STEWART  
 BETTY WINGLER TEGEDER  
 PATRICIA ANN THIEL  
 MARJORIE ANN TOSTBERG  
 IRENE LORETTA TUREK  
 ELIZABETH JULIA URAM  
 DOLORES JOSEPHINE VIDEKA  
 CAROLYN DUMONT VILVEN  
 SANDRA SCHULTZ VOYDA  
 NATALIE IDA WALLENTINE  
 LOIS MAE WEBER  
 GAIL DONNA WONDERLIN  
 DEBRA POLLACK WYATT  
 SANDRA ANN YONIKUS  
 HERTA ELIZABETH ZAUKE

*In Industrial Education*

ROBERT GENE HALL  
 RICHARD RAYMOND PENLEY

JOHN CHARLES SIMS

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

**Degree of Bachelor of Science**

*In Accountancy*

ORVILLE REX ABOLT, Jr., Honors  
 MAX JAMES ADLER  
 EDWARD JOSEPH ALEWELT  
 EUGENE WILBERT ANDERSON  
 ROBERT DONALD ANDERSON  
 JAMES ARTHUR ANDREWS  
 WILLIAM FRANKLIN BAKER  
 PATRICK JUDE BERRY  
 WILLIAM LEWIS BOND

JOHN CLARK BONDS  
 DAVID JAMES BRAMSON  
 ALEXANDER BRAND  
 GERALD EARL BROWN  
 ROBERT EARL BRUNSON, Honors  
 JOSEPH LOUIS BRZEGOWY  
 VERNE ANTHONY CAPRONI  
 CHARLES DELBERT CHRISTENSEN, Jr.  
 RICHARD PETER CHRISTOPHER

JOHN ANGELO COCALAS  
 DON BRINEE COHEN  
 STANLEY LEE CORNELISON  
 LEO ALAN CROTTY, Honors  
 JOHN JOSEPH D'ASARO, Honors  
 DWIGHT FRANCIS DELANEY  
 SHARON JEAN DEXTER  
 DONALD GENE DISNEY  
 DANIEL FREDERIC EWING  
 CHARLES ROBERT FAUST  
 RICHARD FREDRIC FISHER  
 EUGENE JOSEPH FIX  
 GEORGE WILLIAM FLECK  
 FRED MARTIN FRANKSTEIN  
 JAMES DONALD GIBBONS  
 MARSHALL ALLEN GOLDSER  
 LAWRENCE JAY GRILL, Honors  
 DONALD LEE HAGEMASTER  
 RONALD MELVIN HAMELBERG  
 WILLIAM PATRICK HANCOCK  
 CHARLES STEWART HAVENS  
 DONALD EPHRAIM HERMAN  
 FRANCIS GENE HOLMAN  
 GORDON MALCOLM JOHNS, Honors  
 JAMES JOSEPH JOHNSTON  
 FRED CHARLES KARBERG  
 MELVIN LEROY KATTEN  
 DANIEL CHRISTOPHER KELLY  
 THOMAS RAY KELSHEIMER  
 GEORGE FRANKLIN KERNER  
 MARILYN ANN KLEAVER  
 DAVID RICHARD KNEZ  
 MARVIN BRUCE KOEHLER  
 JOHN EDWARD KRONVALL  
 RONALD KEITH LAMSON  
 ALLAN EDWARD LEVIN  
 RICHARD ALVIN LINDROOTH  
 PHILIP LISS  
 JOSEPH RUBIN LOWENSTEIN, Honors  
 SHERWIN SAMUEL MALIS, Honors  
 NORMAN ERWIN MARGOLIN  
 MELVYN B. MARKON  
 JAMES EDWARD MCAULEY  
 JACK LEE MCCASKEY  
 CHARLES ELLARD MCCLELLAN, Honors  
 THOMAS MICHAEL McDONALD, Honors

TERRENCE JOHN McMAHON  
 HARVEY NORMAN MEDVIN  
 SHELDON PAUL MIGDAL  
 BERNARD LEON MILLER  
 GEORGE EUGENE MOELLER  
 DONALD WARREN MOODY  
 BERNARD ALOYSIUS NABOROWSKI  
 CHARLES RICHARD NASH  
 LAURANCE PAUL NATHAN  
 WILLIAM VICTOR OGGERO  
 JOE OLINGER  
 HARVEY BURTON OLKEN  
 JACQUELINE LEE ORTH  
 HURLEY CHARLES REED  
 REX HOWARD REED  
 LEONARD EARL REICIN  
 HAL LOWELL RENSHAW  
 DONALD LARUE RIECK, Honors  
 SANFORD I. ROSENBERG, Honors  
 ROBERT HENRY RUB  
 PERRY RUDMAN  
 JOHN JAMES RYMARCSUK  
 GARY SCOTT SCHIENEMAN  
 PAUL WILLIAM SCHLAKE  
 THOMAS JAMES SCHNEIDER  
 RICHARD PAUL SHAPIRO  
 ROBERT LOUIS SHAPIRO  
 GEORGE SIDERIS  
 SHELDON LEON SILVERMAN  
 ALBERT SIMON  
 JAY MELVIN SIMON  
 ALAN HENRY SONS, Honors  
 EDWARD MILTON STAPP III  
 JOHN CARLO STYLES  
 SANFORD EDWARD TAKIFF  
 PAUL RYFORD TEVIS  
 JERRY ROGERS THALL  
 JOHN CULLEN TRUE  
 JOHN MICHAEL TUCKER  
 MICHAEL LEONARD VERKLER  
 KENNETH MICHAEL VIERCK  
 JAMES ANTHONY VOLZ  
 DONALD CHRISTOPHER WAHLE  
 DAVID MILTON WALTZ  
 RICHARD EMIL WOLD  
 DONALD WOODCOCK, Honors

*In Accountancy and Management*

JOHN JAMES CHAPUT

*In Commerce and Law*

BOYD WILSON ALLEN, JR.  
 DONALD EUGENE ANDREWS, Honors

PAUL FREDERICK BLANKE  
 HAROLD EDWARD COLLINS

*In Commercial Teaching*

THADDEUS JOSEPH BODUCH  
 MARILYNN ANN DANGWILLO

SARA ELPETH McMILLAN  
 MICHAEL PETER TARAS

*In Economics*

RAYMOND WALLACE BLOOD  
 RICHARD THOMAS BRITTON  
 JOHN BROOKS DORSEY

JERRY MICHAEL EDELSTEIN  
 AARON DAVID METZ  
 MIRIAM FAYE ROBERTS, Honors

JOHN WESLEY ROWE  
EVERETT STEPHEN SCHLETER, Honors  
ROBERT LEE SCHMIDT

NORMAN RALPH STELTON  
DONALD JOHN TYRCHA  
PAUL DALE WALKER

*In Finance*

HARVEY DENNIS ACKERMANN  
JOHN RAYMOND BAUMGARTEN  
JACK RAYMOND BEAUPRE  
THOMAS COLLISON CRAYS  
JOHN DAVID DAVIS  
WILLIAM DONALD FORSYTH, JR.  
DOYNE MERYLE HAAS  
CONRAD WILLIAM HEWITT  
THOMAS WATTS JOHNSTON, Honors

THOMAS WORTH KOLLS  
RONALD I. LABOW  
RONALD WILBERT LEISCH  
CARL ERICK LUNDSTROM  
RONALD EUGENE MC CONKEY  
MITCHELL JAY MELTZER  
MYRON PHILIP NIDETZ  
THOMAS CLULEY SMITH, JR.  
KENNETH DONN STACH

*In Finance and Management*

JOHN BRIGGS JENKINS

*In Industrial Administration*

ADRIAN LEON BANKY  
WILLIAM SYLVESTER CHANDLER, JR.  
JOHN FRANKLIN CIESKO  
CHARLES IRA COLEMAN, JR.  
SIDNEY MILTON CRANFILL  
DAVID DEE DALENBERG  
DONNIE THEODORE GUILLE  
CHARLES RICHARD HAGENER  
JAMES PATRICK HOLLOWAY

GERALD JAMES HONEY  
JACK KENNETH JONES  
EDWIN RICHARD MAHA  
HAROLD JOHN MCGRATH  
RONALD NICHOLAS PETERSON  
RICHARD EDWARD SHAPIRO  
GEORGE PATRICK SHULTZ  
EDWARD IRVING TERRY  
ROBERT EARL VOEGELE

*In Management*

GEDON ALDORT  
JOHN WILLIAM ALLEN  
FREDERICK LEE BAGLEY  
DANIEL ROBERT BARRY  
MAX GERARD CISNE  
LEO ARTHUR DEHEN  
GENE PAUL DE PESA  
MICHAEL CHARLES DESCHNER  
CASEY PAUL DETRY  
CASIMIR STEVEN DWORZYCKI  
GEORGE BILL ELEFThERIOU  
JOHN FREDRICK FAY  
ROBERT RAY FURRY  
CHARLES PHILIP GIBFRIED  
FREDERICK LEWIS GIEBRICH  
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ROBERT DAVID STUBBS  
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CRAIG RANKIN WEBBER  
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 JOHN THOMAS BOYD  
 DALE KEITH BRIDGES  
 WILLIAM RICHARD BROUHLE  
 RONALD GUIDO CAPRINI  
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 HARRY CHRISTOPULOS  
 PAUL CLANCY  
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 DAVID KELLEY CRANE  
 ROBERT PATRICK DORAN, Honors  
 KENNETH ESKIL EKLOF, Honors  
 MILTON GLEN ELLENWOOD  
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 GREGORY GREGORY GANAKOS  
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 RICHARD EARL GRANDCHAMP  
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 JOHN FREDERICK KATING  
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 ROY HERMAN LANER  
 HENRY CARL LANTERMAN  
 GEORGE LELON LEECH  
 SUE ANN LEICHTMAN, High Honors  
 BERTRAM JOSEPH LEYDEN, JR.  
 FRED MARTIN LINKON  
 JOSEPH LORD LONG  
 JACK EDWARD LUSK  
 KENNETH FULTON MACFARLAND  
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 GERALD LEE MOSER  
 WILLIAM RALPH MUTHER  
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 JOHN SCOTT NEWTON  
 FRED PAOLICCHI  
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 KEITH LOWELL POOLE  
 GERALD JAMES PREKVAS  
 KEITH DAVID QUACKENBUSH, Honors  
 ROGER DEAN RENCH  
 ROBERT RICHMAN  
 JAMES ALVIN ROBINSON  
 MORTON IRWIN SAPKIN  
 ARTHUR ANTHONY SCHANKIN  
 GEORGE ALBERT STEFFEN  
 STEPHEN PAUL SUTTON, Honors  
 DENNIS LOUIS TABISZ  
 WAYNE HOWARD TEGEDER  
 HERBERT CHARLES TYGETT  
 CHARLES JOSEPH VITALE  
 WILLIAM JOSEPH WALL, JR.  
 ROBERT STUART WATTS  
 STANLEY NEWELL WEBB  
 FREDERICK SCOTT WILL  
 JOSEPH GERALD ZEILBECK

*In Secretarial Training*

CAROL ELIZABETH ANDERSON  
 JUANITA BAILEY, Honors  
 DOROTHY ANN DALE  
 CARMEN BARBARA EDMUNDSON  
 MARY KATHERINE GOODMAN

DAPHNE SUE HAM, Honors  
 CAROL JOYCE LOHRENGEL  
 JANE REDFIELD MANKA  
 MARGUERITE ELIZABETH O'NEIL

*In Urban Land Economics*

WILLIAM RUSH JAGOE III  
 DONALD JOSEPH MALINOSKI

GORDON CHARLES OWENS  
 LAWRENCE SAGER

**COLLEGE OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

HARVEY MARTIN ALLEKIAN  
 NANCY KAY ANDERSON  
 IRIS MERLE AREND  
 SANDRA MARIE BAKER

JACK JOSEPH COLWELL  
 PATRICK OWEN CONLOW  
 JOE IRVIN CONOVER  
 CAROL ANN COX

PATRICIA ELIZABETH CRUMMY  
 MARY ALICE DARST  
 BARTHOLOMEW DAVIT  
 JAMES PHILLIP FOX  
 DAVID KING FRAZER  
 LEE BERNARD FRERKER  
 CAROLE ANN ADRIAN GREEN  
 QUENTIN GREGORY GUENZEL  
 SANDRA JO HALLIDAY  
 VIRGINIA ANN HATHORNE  
 JO ANN HOSTETTLER  
 JAMES JOSEPH HUBBARD  
 KENT MILTON KARRAKER  
 DIANE MEREDITH KELLOGG  
 NANCY DOANE LECONTE  
 DONALD RUSSELL LEE  
 MARYLEE MARBRY  
 WILLIAM ROBERT MEISTERLING  
 JUDY MARILYN MEYER  
 THOMAS ROBERT MICKLOS  
 RONALD FRANK MILLER  
 JAMES RICHARD MITCHELL  
 SHIRLEY RAE MOORE  
 HAROLD HOMER MORSE, JR.

JAMES EDWARD MURPHY  
 VIRGINIA LEE NAYLOR  
 JOHN CRAIG NELSON  
 DOUGLAS STEELE ORPUT  
 ARTHUR JOSEPH PAOLINI  
 JOHN FRANCIS PENN  
 JERRY PRUZANSKY  
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 KENNETH BOB RHODIE  
 HERMAN BERNARD ROLING  
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 SANDRA ROSE THOMAS, Honors  
 CHARLES WILSON THOMPSON  
 SALLY ANN THOMPSON  
 DAVID PAUL TREACY  
 ELLIS J. VEECH, JR.  
 DAVID LLOYD WARD  
 WILLIAM VIRGIL WESTON, Honors  
 RICHARD LOUIS EMMETT YORK  
 DELORES SELDEN YOUNG  
 ARLENE RHODA ZELLER

### COLLEGE OF FINE AND APPLIED ARTS

#### Degree of Bachelor of Architecture

FRANK ABATANGELO  
 WILLIAM ROBERT ACHESON, Honors  
 HELMUT AJANGO  
 EUGENE HAROLD ANDERSON  
 ROBERT FRANK ARMSTRONG  
 MARVIN ARTHUR BAMBURG, High Honors  
 RICHARD WILLIAM BERNARDINI  
 JOHN EDWARD BLASSICK  
 HENRY HIGGINSON BRENNAN  
 DON ROBERT BROWN  
 CARL WILLIAM CARLSON, JR.  
 EDWARD MARVIN COHON, High Honors  
 ALAN HOWARD COMM  
 DONALD EUGENE CROTTEAU  
 RALPH MILLARD DUDDES, JR.  
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 STANLEY DZIACKO, JR.  
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 CALVIN LEWIS GORE  
 FRANKLIN JOHN GUTOWSKY  
 JOHN JAY HILL  
 JAN HOCHSTIM  
 KENNETH JACOBS  
 EDWARD RAY JOHNSON  
 GLENN MERRILL JOHNSON  
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 RAYMOND WARREN KNOEPEL  
 ALFRED HENRY LANGE, High Honors  
 TOM ROLAND LILJEGREN  
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 GEORGE HUGH LOACKER

DAVID ALAN MARKS  
 EDWARD RICHARD MATE  
 DONALD CAPEN McELFRESH  
 JOHN DAVID McNICKLE  
 WILLIAM HENRY MEYER, High Honors  
 TIMOTHY PATRICK MOYNIHAN  
 RICHARD BULLIS NORMAN  
 JACK GILBERT PERRY  
 DONALD GEORGE PETERSON  
 ROBERT PSENKA  
 DONALD FREDERICK RICHARDS  
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 DAVID PEERS ROGERS, Honors  
 ANTON JOSEPH SCHMID  
 PAUL FREDERICK SCHMITTER  
 ARNOLD ALAN SCHWARTZ, Honors  
 ROBERT MADSEN SEEKATZ  
 ROBERT S. SINGER  
 FRANK HENRY SPINK  
 JERRY DONALD STACY  
 HARRY ERIC STURM  
 WALTER CARSON STURM  
 GORDON SILL SUTHERLAND  
 HANS HERMAN THUN, JR., Honors  
 SHERWIN ALAN TROY  
 ALBERT AUGUST TUBINAS  
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 DUNCAN WILLIAM WIEDEMANN, Honors  
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**Degree of Bachelor of Fine Arts***In Advertising Design*

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DOROTHY ANNE CARTER  
ROBERT LLOYD FAULKNER  
ROBERT DUANE FRINK  
EDGAR CHARLES GILBERT  
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DOLORES JANE LAMPORT  
WALTER JAMES LINNE  
LAWRENCE ALLEN LOEW  
JAMES ROBERT TANSLEY  
ALICE ANN WEBER, Honors  
FRED CHARLES WEEKS

*In Art Education*

FRED GRANT ATTEBURY  
WILLIAM PATRICK CONNOLLY  
THELMA LEE FITE, Honors  
THU JAANIKS

SHARON BARBARA KOEHNKE  
EUNICE LEE LANGBERG  
OLGA MICHALCHIK

*In History of Art*

RUTH HARDIE SHANE, Honors

*In Industrial Design*

WILLIAM JAMES BARON  
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DANIEL GREENBURG, High Honors  
FRANK DUANE HENDRICKS  
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RICHARD TASHIO MIURA  
JAMES SCOTT MUELLER  
HOWARD STRUDWICK NOEL, High Honors  
THEODORE ROBERT PETERSON, High Honors  
WILLIAM NEEL PICKLE  
GEORGE COLLINSON RAMSAY  
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*In Landscape Architecture*

ALAN PAUL DAVIS  
JOHN GARNETT HILL  
BRADLEY ROBERT JOHNSON, Honors

JOE EUGENE PRATHER  
JOHN HOWARD SCHULTZ  
LAURENCE WILLIAM ZUELKE, Honors

*In Painting*

ELAINE ADRIENNE BEHLING, Highest Honors  
VERNON GEORGE BROE  
LINDA CAROL COXE, High Honors

HARRY IRVING GATES, High Honors  
GLORIA LUELLA REES  
ROSETTA JUNE SOLOMON, Honors  
SANDRA GAY STINSON

**Degree of Bachelor of Music**

PEGGY HOOVER BRYAN  
ELIZABETH ANN EDWARDS  
BARBARA JANE ENGLISH, Highest Honors  
ROBERT IRVING FACKO, High Honors  
ALF SVEINUNG HOUKOM

GEORGE PHILIP KOONCE  
STUART HOLMES LANGDON  
JUDITH ELAINE MACCORQUODALE  
ELAINE VIRGINIA QUINT  
NADA JEAN ROWAND, High Honors

**Degree of Bachelor of Science***In Architectural Engineering*

LOUIS GEORGE MORO

JAMES ALEXANDER SPENCE, JR.

*In City Planning*

JOHN GILBERT DOOLEN, Highest Honors

*In Landscape Operation*

RICHARD PATRICK NUGENT

JOHN HOWARD SCHULTZ

*In Music Education*

NANCY SMITH BAILEY, High Honors  
 PHYLLIS CLAIRE BLECK  
 THOMAS LEE BONWELL  
 QUINTON OTTO BOWLES  
 JANE ANN CARRIGAN  
 MARY ELIZABETH DUELAND, High Honors  
 ELIZABETH ANN EDWARDS  
 WARREN RUSSELL GEDSTAD, Honors  
 ELYNOR MARIE HALLER  
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 HERVEY KASTEN HICKS  
 JOYCE ANN HILDENBRAND, Honors  
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 CAROL KOEHN HILLMAN  
 ORLAND WENDELL HOLMES  
 MARJORIE ANN HOWARD, Honors  
 JOHN DUTTON HURN, Honors  
 NATHALIE GAYE IRWIN

GERTHALENE HINES JEFFERSON  
 ZOE RENE KING, Highest Honors  
 RICHARD CHARLES LARSON, Honors  
 WILLIAM BURT LAUDERDALE  
 MARY ANN LILJA, High Honors  
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 FAITH JOYCE ROUBIK  
 PHILIP RAYMOND SAMUELSON  
 MARY SUSAN SCHMITT  
 MARILYN JULE SHERMAN, Honors  
 JOHN FREDERICK THIEMAN  
 MARILYN ANN WATERS  
 KERMIT REED WELLS, Honors  
 JOHN THOMAS WINKING, Highest Honors

## COLLEGE OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

*In Physical Education*

JOHN RICHARD BAUER  
 JOHN PAUL BENISEK  
 BARBARA ANN BERNER  
 ROBERT FRANCIS BOTICA  
 JAMES HARLAN BOTTRELL, Honors  
 JAMES HENRY BOWER  
 DONALD CARL BREITENREITER  
 OLA MARIE BUNDY  
 HARVIN AUNDRA COOK  
 CECELIA ANN DAMOTTE  
 ROBERT WILLIAM DANNER  
 ARNOLD JOSEPH DAUKSAVAGE  
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 FRANK MARTIN HAILAND  
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 THOMAS JAMES KAMPWIRTH  
 ELEANOR ANN KENNY, Honors  
 BRADFORD FREDERICK LESCHER  
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 ROBERT GERALD SCHMIDT  
 CHARLES WESLEY SCHRADER  
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*In Recreation*

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 MARTIN LYNN MAGUET  
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KAREN LOIS MARTIN  
 JAN LOU MORRIS, Honors  
 DONALD WALTER PECK  
 SUZANNE SKLAR  
 SALLY ANNE SOHNER  
 BARBARA ANN WILLIS, Honors

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Degree of Bachelor of Science

GENE ARNOLD ARMSTRONG  
 JAMES WILFRED BAKLE  
 FLORIAN LAWRENCE BANGERT  
 DOUGLAS STEPHEN BATES  
 FRANCIS JOHN BELLUSO  
 LARRY DEAN BLAKENEY  
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 WILLIAM JOHN BRADY  
 DONALD WALTER BRANZ, Honors  
 RONALD LELAND CASSON  
 CHARLES FRANKLIN CHEVRIE  
 DAVID ROBERT CONRAD  
 RALPH WILLIAM CONRAD, Honors  
 PATRICK ANDREW CUMMINS  
 GERALD DALE DAVENPORT  
 LEONARD MICHAEL DREFFS  
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 DONALD JOSEPH EIB  
 ROBERT HARRINGTON EMMONS  
 ROBERT EDWARD FOEHNER  
 DONALD JOSEPH FORD  
 JAMES CRAIG FRANZ  
 ROBERT LE ROY FUSON  
 CHARLES ADLAI GAINER  
 DAVID ALLEN GEHRIG  
 ROBERT GIBSON  
 JESSE ROBERT HALE  
 EDELL FAY HART  
 DONALD GENE HAUSER  
 HARLAN EUGENE HJERTAAS  
 DALE CARNEY HOPPER  
 DALE JACOB HOUSTON  
 ROY LESTER ION  
 ALBERT SPENCER JACOBSON  
 CLIFFORD PAUL JENSEN  
 MAYNARD WALKER KEENAN  
 GERALD SANDERS KLEIN  
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 KENNETH DEE KRAMER  
 ROBERT WESLEY LOUDON, JR.  
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 MIRAM JESSE MARLOW

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 JOHN BERNARD MCGINLEY  
 WILLIAM WARREN MCKEEVER, JR.  
 WARREN MCMILLAN, Honors  
 VERNON JOHN MEIER  
 EUGENE RICHARD MONAHAN  
 JOE SHELDON MONTGOMERY  
 SARKIS LEON MOORADIAN  
 WILLIAM GORDON MOTZER  
 DAVID WENDELL NELSON  
 RALPH FREDERIC NELSON  
 HAROLD DEAN NOFFSINGER  
 ROBERT JAMES NORMAN  
 LAWRENCE OCRANT  
 JOHN BERNARD OLSON  
 DONALD JOHN O'SHAUGHNESSY  
 GARY EGGERS OSTROM  
 HARRY HUNTER OVERTOOM  
 HARRISON WILLIAM PARSH  
 CALVIN PEARSON  
 THEODORE SCOTT PEMBERTON  
 JOHN ROBERT PINE, JR.  
 HUBERT EDWARD REEVES  
 CARLTON KEITH ROUTH, Honors  
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 JAMES WALKER SANFORD  
 JAMES ALLEN SCHERER  
 GEORGE EDWARD SLOUKA  
 GERALD ALAN SMITH  
 MERLE LOUIS SOLLARS  
 IRWIN STALLER  
 FRED JOHN STEFFEN  
 WILLIAM ELDBRED STEGMAN  
 LOREN ARTHUR STODDARD  
 THOMAS MICHAEL SULLIVAN  
 NORMAN GENE SWENSON  
 GILBERT HENRY TOPP  
 RANDALL WALTER WARD  
 DAVID ALAN WASHBURN  
 VIRLON WILL WILLIAMSON  
 HOWARD WILLIAM WOLFF  
 DONALD DUANE ZOLMAN  
 LEO ROBERT ZWILLING

## COLLEGE OF VETERINARY MEDICINE

## Degree of Bachelor of Science

*In Veterinary Medicine*

KENNETH PAUL ALTERA  
 ROBERT EDWARD BRATTHAUER  
 CHARLES WILLIAM BROWN  
 SAMUEL EDWARD CLEM, JR.  
 LEROY FLOYD ERICKSON  
 DONALD PAUL FERLICKA, Honors  
 KERMIT WILLIAM FRAILEY  
 MELVIN DUWAYNE GEIGER  
 WILLIAM JOSEPH HARVEY  
 MAX ALLEN HUGHES  
 RAYMOND JOSEPH HUSMANN

ROBERT GEORGE JACKSON, Honors  
 HAROLD DEAN JAMES  
 JOHN LESLIE KNIGHT  
 WILLIAM RUDOLPH KOBROW  
 RONALD JOSEPH KOLAR  
 NELLY EDITH LEE  
 ALBERT ARNOLD LEWIS, Honors  
 DAVID BARD MACKAY, Honors  
 DENNIS KEITH MANN, Honors  
 LYNDLE RAY MATTHEWS  
 RAY EUGENE MILLER



EARL EDWARD MONTGOMERY  
JOSEPH LOUIS MUSOLINO  
DAVID MILTON RASH  
DONALD GENE REEDER  
ROBERT ELLIOT REICHARD  
RUSSELL NORMAN REILING  
WINFIELD LAWRENCE SAMUELSON  
HARLEY DEAN SCHNOWSKE, High  
Honors

PAUL BARTON SMITH, Honors  
RICHARD STUART SPIRA  
CHARLES AUGUST STARLING  
ROGER CLAYTON STEPHENS  
VIRIDEN LEE TROTTER  
PHILLIP DEAN WATSON  
THOMAS PRESTON WHITE  
LEE OLIVER WILSON  
BYFORD EARL WOOD

### Degree of Doctor of Veterinary Medicine

BERNIE LEE ALLEN  
CHARLES GUSTAV ANDERSON  
LEROY GEORGE BIEHL  
MARCUS LAFAYETTE BROWN, JR.  
GEORGE FRED BUCHAL  
NORMAN FREDRIC CORNELIUS  
WILLIAM THOMPSON DAVIS IV  
ROBERT EARL FETZNER  
JAY ALDEN FIRTH  
ROBERT BURNS GOODIN  
JOHN OSCAR HARRIS  
JORG HERMANN LOTHAR HOOGEWEG  
ALLEN JOESTEN, JR.  
BETTY WALTERS KJELLSTROM  
THEODORE ERNEST KJELLSTROM

ALBERT JUNIOR KOLTVEIT  
JOSEPH IRVING LEVEQUE  
NANCY WOOD LEVEQUE  
WILLIAM WINTHROP LOVETT  
LYLE STANLEY MCCULLOUGH, Honors  
JERROLD STUART MICHAELS  
CHARLES ARNOLD MINER, JR.  
JAMES DODDS PULLIAM  
FRANK CHARLES RILEY  
RICHARD ANTHONY SCHILTZ  
JOHN EDWARD SCHMIDT  
ALAN LEE SPRINGER  
EDWARD ROBERT SYMONDS  
PAUL LARUE TROVILLON, JR.  
ROBERT CHARLES WILLAND

### *Degrees Conferred at Chicago*

#### GRADUATE COLLEGE

#### Degree of Doctor of Philosophy

##### *In Biological Chemistry*

ALVIN JERALD GLASKY, B.S., 1954

##### *In Microbiology*

JACK ROBERTI HENDERSON, B.S., M.S., Colorado State University, 1952, 1953

##### *In Pathology*

THEODORE EDWARD BOLDEN, A.B., Lincoln University, 1941; D.D.S., Meharry Medical College, 1947; M.S., 1951

##### *In Pharmacology*

ROBERT VERNON BLANKE, B.S., Northwestern University, 1949; M.S., 1953  
WILLIAM LEO NYHAN, JR., M.D., Columbia University, 1949; M.S., 1956

##### *In Physiology*

MORTON HOWARD FRANK, A.B., Bowdoin College, 1947; M.S., 1954  
ALLEN ASHER ROVICK, B.S., Roosevelt University, 1951; M.S., 1954

##### *In Physiology (Clinical Science)*

ESKO KARVINEN, M.D., University of Helsinki (Finland), 1952; M.S., 1954

#### Degree of Master of Science

##### *In Anatomy*

ELEANOR TONG BREGMAN, A.B., Lake Forest College, 1955

*In Biological Chemistry*

- OLFAT MOHEI EL DIN AWAD, B.S., Alexandria University, 1955  
 ANATOLY BEZKOROVAINY, B.S., University of Chicago, 1956  
 JAMES STEPHEN FRANZEN, B.S., Wheaton College, 1955  
 ROBERT CHARLES SMITH, B.S., Elmhurst College, 1954

*In Chemistry (Pharmaceutical)*

- FRED ALLEN TURNER, B.S., 1955

*In Microbiology*

- RONALD DWIGHT HINSBILL, B.S., 1956

*In Orthodontics*

- ANDREW JOHN HAAS, D.D.S., Loyola University, 1953  
 MARSHALL KENNETH LUDWIG, D.D.S., Temple University, 1951  
 EDWARD S. PROROK, D.D.S., 1950  
 LAMAR STONE TIMMONS, B.S., Northwestern University, 1940; D.D.S., University of Michigan, 1949

*In Pharmacology*

- ROBERT WARREN ENGELTHALER, B.S., 1956  
 ALLEN WARREN GOMOLL, B.S., 1955  
 RICHARD JOHN WENDEL, B.S., 1956

*In Physiology*

- ISAAC NATHAN ABRAMS, D.D.S., Temple University, 1955  
 LOIS ELLEN SHIRKY BOSWELL, A.B., Manchester College, 1952; B.S., M.D., 1955, 1956  
 EDWIN THOMAS JACH, B.S., 1954  
 HERBERT LAURENCE KAYNE, B.S., 1955

*In Surgery*

- PAUL YING-MING CHAN, B.M., Lingnam University (China), 1950  
 DON EUGENE MOREHEAD, B.S., M.D., Northwestern University, 1951, 1953  
 ANN MARIE STITT, B.S., M.D., University of Pittsburgh, 1948, 1953

**COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

- |  |  |
|--|--|
| HOMER LEE ALLEN, JR., B.S., 1956   | WILLIAM CARL GEISER, B.S., 1956  |
| ROBERT FOSTER ANDERSON, A.B., Augustana College, 1951; B.S., 1957        | HOWARD ALLEN GERSTEIN, B.S., 1954, 1956                                    |
| ROBERT EDWIN BLAGG, B.S., 1956   | BERTRAM FISCHER GOODHART, A.B., Johns Hopkins University, 1954; B.S., 1956 |
| IRWIN BROWN, B.S., 1956  | SEYMOUR LEO GOTTLIEB, B.S., 1950, 1956                                     |
| ROBERT EARL BRYANT, B.S., 1956   | EUGENE ROBERT GRANDEL, B.S., 1956  |
| FRED EUGENE BURKHARDT, B.S., 1956  | NATHANIEL HAMILTON, B.S., Roosevelt University, 1953                       |
| DONALD OLIVER CARLSON, A.B., Augustana College, 1954                     | BENNETT HARRIS, B.S., 1956   |
| IRWIN CHAIKEN, B.S., 1956  | STANLEY MILTON HELLMAN, B.S., 1954, 1956                                   |
| WILLIAM KING COOPER, A.B., Illinois College, 1954; B.S., 1956            | ROBERT EDWARD HOEHNE, B.S., 1956   |
| STANLEY LEE CROSS, B.S., 1956  | JACK ROBERT HOLT, B.S., 1956   |
| HUBERT JOSEPH DORION, B.S., 1956   | RICHARD BURTON HOLT, B.S., 1954, 1956                                      |
| JOHN HAYDEN DUFFY  | THOMAS MICHAEL HARRIGAN, B.S., 1956  |
| BENJAMIN LOUIS FARNUM, B.S., 1956; Honors                                | CHARLES STEPHEN JAMES, B.S., 1956  |
| SAMSON SOL FLORES, D.D.M., Centro Escolar University (Philippines), 1944 | CALVIN MARTIN JOHNSON, A.B., Drake University, 1950; B.S., 1956            |
| WILLIAM A. FOX, B.S., 1956   | STEVE J. KAKOS, B.S., 1956   |

DONALD SOGO KANEOKA, B.S., 1956  
 JOHN FRANCIS KISSEL  
 ROBERT NEIL KLEIN, B.S., 1956  
 JORDAN BERNARD KRAMER, B.S., 1956  
 RAY STEELE KRUG  
 JOHN PHILLIP LEE, B.S., 1956  
 MELVIN MARLO MACLIN, B.S., 1956  
 RICHARD JOSEPH MACRI, A.B., Union  
 College, 1954; B.S., 1957  
 GERALD DONALD MAGNES, B.S., 1957  
 MELVIN BURTON MARGOLIS, B.S., 1956  
 ALFRED CARTER MCGEE  
 JOHN JOSEPH MICEK, B.S., 1956  
 ABRAHAM NEIMAN, B.S., 1956  
 DONALD HORACE NEWELL, B.S., 1956  
 HOWARD ALLEN OSER, B.S., 1956  
 ROLAND RUDNICK, B.S., 1956  
 DONALD HOWARD SALK, B.S., 1956  
 RAYMOND RICHARD SALVINO, B.S., Uni-  
 versity of Notre Dame, 1954; B.S.,  
 1956

EDWARD ALBERT SCHAEFER, A.B., Val-  
 paraiso University, 1953; B.S., 1956  
 THOMAS JOHN SCHAFER, B.S., 1956  
 WILLIAM LLOYD SMITH, B.S., 1957  
 LEONARD TEICHER, B.S., 1957  
 LAWRENCE EDWARD TINDER, B.S., 1957  
 ANDREW GEORGE TOLAS, A.B., Bowling  
 Green University, 1954; B.S., 1956  
 EDWARD JAMES TYE, B.S., 1956  
 MICHAEL A. VIDEKA, B.S., Illinois  
 Institute of Technology, 1949  
 DOMINIC MICHAEL VITUCCI, B.S., 1954,  
 1956  
 MARVIN SHERWIN WALDMAN, B.S.,  
 1956  
 ARNOLD H. WAX  
 ROBERT WAYNE WILLIAMS, A.B., Ripon  
 College, 1954; B.S., 1956

#### COLLEGE OF MEDICINE

##### Degree of Bachelor of Science in Occupational Therapy

DEBORAH FAY BROECKER, Honors  
 JEAN ETHEL COOPER, High Honors  
 NANCY JANE DAWE  
 PATRICIA MARIE GUSTAFSON, Honors  
 DOROTHY FUNG HALLETT  
 CAROLYN WILKES KALB, Honors

NANCY JUNE LACHMANN  
 LILLIAN MICHIKO NISHIDA  
 FRANCES RIZZO  
 MARTHA JANE SERVEN  
 SANDRA MARIANNE ULLOM  
 REBA MARY WRIGHT

##### Degree of Doctor of Medicine

DANIEL HOVHANNES ABDULIAN, A.B.,  
 B.S., American University of Bei-  
 rut (Lebanon), 1948, 1951  
 DAVID LOUIS ABRAMS, B.S., 1954, 1956  
 CARL STEPHEN ADAMS, B.S., Northern  
 Illinois University, 1954  
 RICHARD KAY ALBERS, B.S., 1956  
 BRUCE HAMILTON BAILEY, B.S., 1956  
 JAMES RICHARD BAIR, B.S., 1956  
 ROBERT CLIFFORD BALDWIN, A.B., De-  
 Pauw University, 1954  
 FREDERIC DICKSON BALL, A.B., Uni-  
 versity of Dubuque, 1953; B.S.,  
 1955  
 BERNARD JOSEPH BALTES, B.S., Loras  
 College, 1942; B.S., 1955; Ph.D.,  
 St. Louis University, 1951  
 IRVING DAVID BARAN, B.S., 1956  
 MALLIE LEE BARCLAY, B.S., DePaul  
 University, 1952; B.S., 1956  
 CARL RUDOLPH BARTHELEMY, A.B.,  
 B.S., 1955, 1956  
 BRUCE OWEN BELSHAW, B.S., North-  
 western University, 1953; B.S.,  
 1956  
 ROLLAND ELMER BETHARDS II, B.S.,  
 1956; Honors  
 FRED WILLIAM BIEKER, B.S., 1956

MARSHALL LEE BLANKENSHIP, B.S.,  
 1956  
 ALBERT GENE BLEDIG, B.S., 1956  
 GEORGE BONK, B.S., 1956  
 MARK JAY BRAUER, B.S., 1956  
 ROBERT ROSS BRINEY, B.S., 1956  
 JAMES THEODORE BROWN, JR., B.S.,  
 Lawrence College, 1954; B.S., 1957  
 MANDEL BUCHBINDER, B.S., Bradley  
 University, 1954; B.S., 1956  
 LOUIS ROBERT BURGER, A.B., Illinois  
 College, 1954; B.S., 1956  
 JAMES PAUL CALLAWAY, B.S., 1956  
 WENDELL EUGENE CARTER, A.B., Uni-  
 versity of Denver, 1952; B.S., 1956  
 ABRAHAM MOSES CHERVONY, B.S., 1956  
 GERALD COHEN, A.B., B.S., M.S., 1950,  
 1956, 1954  
 LEON ISADORE COHEN, B.S., 1956  
 ROBERT GENE COLLIER, B.S., 1956  
 DELANO MALCOMB COLLINS, B.S., Uni-  
 versity of South Dakota, 1956  
 JAMES GORDON CONGER, B.S., 1957  
 JOHN BROOKS COURTRIGHT, B.S., Brad-  
 ley University, 1953  
 JIMMY LYLE CROUSE, A.B., Southern  
 Illinois University, 1952; B.S.,  
 1957

- RAYA CZERNER, B.S., 1956  
 JOSEPH RICHARD DAVIS, B.S., 1956  
 LOUIS EDWARD DONDANVILLE, A.B., St. Ambrose College, 1954; B.S., 1956  
 JAMES PHILIP ELMES, A.B., Bradley University, 1954; B.S., 1957  
 DONALD WALTER ERNST, B.S., 1956  
 HARLEY M. ESTRIN, B.S., 1956  
 ROBLEY DUNGLISON EVANS, A.B., B.S., 1949, 1956  
 RICHARD CHARLES EY, B.S., 1956  
 CHARLES JOSEPH FAGAN, B.S., 1956  
 JERRY SHELDON FARBER, B.S., 1954, 1956  
 MEL WARREN FEINBERG, B.S., 1957  
 JAMES MARTIN FISCH, B.S., 1956  
 WILLIAM HENRY FRALEY, B.S., 1956  
 ALEXANDER HOWARD GLASSMAN, B.S., 1956  
 BERNARD GORDON, B.S., 1957  
 THOMAS EVANS GRIFFITH  
 NORMAN JAMES GROBE, B.S., 1956  
 GERALD ALAN GRONERT, B.S., 1956  
 JOHN NAGLE HACKETT, B.S., 1956  
 CHARLES HAMMOND, B.S., Northwestern University, 1954; B.S., 1956  
 GERALD ELLSWORTH HAMMOND, A.B., Wabash College, 1954; B.S., 1956  
 GEORGE EDWARD HANSON, A.B., St. Olaf College, 1954; B.S., 1956  
 HOWARD LOWELL HECHT, B.S., 1956  
 ROBERT VERNON HILL, A.B., B.S., M.S., 1953, 1956, 1955  
 ROBERT PEARSON HODAM, A.B., 1955; Honors  
 GEORGE DONALD HOLZMAN, A.B., 1954  
 JOHN LOGAN HUBBARD, JR., B.S., 1956  
 WILLIAM ALONZO JACKSON, B.S., Morehouse College, 1954  
 BARBARA GREEN JESSEN, A.B., Stanford University, 1955  
 OLGA MARIE JONASSON, B.S., 1956; Honors  
 WILLIAM ALFRED KAMM, B.S., 1956  
 DAVID CYRIL KAY, B.S., Wheaton College, 1954; B.S., 1957  
 THOMAS LEBRUN KEMPER, B.S., Northwestern University, 1954  
 ROGER POPE KENNEDY, B.S., Lawrence College, 1954; B.S., 1956; Honors  
 CHARLES MARSHALL KENNEY, B.S., Millikin University, 1953  
 EDWIN EVERETT KERR, B.S., 1956  
 KENNETH FRANK KESSEL, B.S., 1953, 1956  
 DONN WILLIAM KETCHAM, B.S., 1957  
 GARLAND PENN KIRKPATRICK, A.B., Talladega College, 1954; B.S., 1956  
 BETTY JANE KLAHR, B.S., 1957  
 HOWARD JOEL KLAPMAN, A.B., B.S., 1954, 1957  
 KAREN LOUISE KRAL, B.S., 1953, 1956  
 GENE MCKENZIE KUEHN, B.S., 1956  
 JAMES EDWARD LABES, A.B., University of Michigan, 1954; B.S., 1956  
 ALVIN LANGER, B.S., 1956  
 FRITZ WILMER LARSON, B.S., 1956  
 JACK THOMAS LASERSOHN, A.B., Washington University, 1954; B.S., 1956  
 JOHN MILTON LEEDOM, A.B., B.S., 1955, 1956; Honors  
 PETER LAWRENCE LEFFMAN, B.S., 1954, 1956  
 HOWARD ALLEN LEVIN, A.B., B.S., 1955, 1956  
 RICHARD ALAN LEVINSON, A.B., M.S., University of Chicago, 1951, 1954; B.S., 1956  
 JOSEPH ANTHONY LIBNOCH, A.B., B.S., 1955, 1956  
 RICHARD LOGAN, A.B., Blackburn College, 1954; B.S., 1956  
 HERBERT ARNOLD LONGNECKER, B.S., Elmhurst College, 1954  
 LOIS LOWDEN, B.S., Rockford College, 1953; B.S., 1956  
 GORDON DALE LUCAS, B.S., University of Wisconsin, 1953; B.S., 1956  
 LOUIS PAUL LUKANCIC, B.S., 1956  
 ROBERT MYRON MALKUS, B.S., 1956  
 FRED JOHN MARASSO, B.S., 1956  
 FRANKLIN ALBERT MATTIG, B.S., 1956  
 JAMES LOUIS McELHANEY, B.S., 1956  
 JOHN HENRY MCGLOTHLIN, B.S., Wheaton College, 1949; B.S., 1956  
 ARMIN DANIEL MEYER, B.S., Elmhurst College, 1954; B.S., 1957  
 MAURICE MILLER, B.S., Purdue University, 1944  
 LAWRENCE FARRELL MOCK, A.B., Augustana College, 1954  
 RAYMOND HENRY MOELLER, B.S., 1956  
 JOHN ROBERT MORRAY, B.S., 1956  
 HOWARD ALLAN MUELLER, B.S., 1956  
 DAVID CLIFFORD NADEN, B.S., 1957  
 THOMAS WILLIAM NICHOL, B.S., Monmouth College, 1954; B.S., 1956  
 WARREN RUSSELL NICKERSON, A.B., B.S., 1955, 1957  
 JAMES WILLIAM NICKLAS, B.S., 1956  
 EARL JAY NUDELMAN, B.S., 1956  
 VICTOR LOUIS OBERHEU, A.B., Southern Illinois University, 1954; B.S., 1957  
 CHARLES STEPHEN PAINE, B.S., Houghton College, 1954; B.S., 1956  
 KENNETH ADAMS PEART, B.S., 1956  
 GEORGE THOMAS PERRY, B.S., M.S., St. Louis University, 1953, 1954  
 WILLIAM LEE PHELPS, B.S., 1956  
 GEORGE SHERMAN PORTER  
 JOHN ITALO PRETTO, B.S., 1957  
 JAMES CLARK PRITCHARD, B.S., 1954, 1956

- GEORGE HOWARD RAAB, B.S., 1956  
 WILLIAM DONALD RICHARDSON, A.B.,  
 Southern Illinois University, 1954;  
 B.S., 1956  
 STEWART IRWIN ROSENFELD, B.S.,  
 Northwestern University, 1954  
 HAROLD LEONARD SAFERSTEIN, A.B.,  
 B.S., 1954, 1957  
 JAMES McMILLAN SANDERSON, B.S.,  
 Monmouth College, 1954; B.S.,  
 1956  
 WALTER NICHOLAS SCHROEDER, A.B.,  
 B.S., 1952, 1953  
 RICHARD FRANCIS SCHWERDT, B.S.,  
 M.S., 1950, 1956, 1952  
 MERRILL BLOOD SCOTT, B.S., M.S.,  
 Ph.D., 1946, 1948, 1956, 1949, 1951;  
 Honors  
 CHARLES LAMAR SHEAN, JR., A.B.,  
 B.S., 1953, 1957  
 IRVING SHIPKOWITZ, B.S., 1956  
 MORTON SHULMAN, B.S., 1956  
 ROGER ALLEN SLATER, A.B., Calvin  
 College, 1952; B.S., 1956  
 ROGER HARLAN SLUTSKE, B.S., 1956  
 DAYLE OWEN SNYDER, B.S., 1956  
 ALAN MORTON STEEN, B.S., 1949, 1957  
 BENJAMIN STEPHAN, B.S., 1956  
 JERRY JOSEPH STERN, B.S., 1956  
 LORENZO DOW STRADER, JR., A.B.,  
 Blackburn College, 1954; B.S.,  
 1956  
 NORMAN EUGENE TAYLOR, A.B., B.S.,  
 1955, 1956  
 JORDAN HERMAN TRAFIMOW, B.S., 1957  
 MARY E. MEYER TRAYNOR, A.B., Al-  
 bertus Magnus College, 1952  
 DIANE LOUISE TREMBLY, B.S., Mon-  
 mouth College, 1954; B.S., 1956  
 ROBERT FRANK UNDERWOOD, A.B.,  
 Southern Illinois University, 1953  
 KENNETH ROGER VANDER VENNET, B.S.,  
 United States Naval Academy,  
 1950; B.S., 1956  
 JAMES STUART VOLKEL, B.S., Purdue  
 University, 1953  
 FLOYD EDWARD WEAVER, A.B., Goshen  
 College, 1954; B.S., 1956  
 ROBERT WENDELL WEBB, B.S., 1956  
 ERNEST IRA WEIS, B.S., 1956; Honors  
 RICHARD JOHN WENDEL, B.S., 1956  
 RICHARD ALAN WHAM, B.S., 1956  
 ROBERT WARREN WILLIAMS, B.S., 1956  
 JOAN MARGARET WINANDY, B.S., 1957  
 WILLIAM PRESLEY WINKLER, JR., B.S.,  
 1956  
 ABRAHAM WOLF, B.S., 1956

#### SCHOOL OF NURSING

##### Degree of Bachelor of Science in Nursing

- NATALIE MARLENE BAUM  
 ALICE MARLENE BECK  
 IDA MARIE BLESSING  
 NANCY KARLEN BROOK  
 SHIRLEY MAE GARRETT  
 PAULA JANE GERSPACHER  
 MARY NICOLETTE GLORIO, St. Luke's  
 Hospital School of Nursing, 1958  
 LILLIAN GOODMAN  
 PATRICIA ANN HAGAN  
 MARIANN HARPER, Presbyterian Hos-  
 pital School of Nursing, 1958;  
 Honors  
 ANN LUCILE HARRIS  
 ZETTA MAE JAMESON  
 GWENDOLYN LOUISE JENKINS, Cook  
 County School of Nursing, 1958  
 ELEANOR AGNES KANSAS, St. Luke's  
 Hospital School of Nursing, 1955  
 RUBI ARLO MAROVICH  
 PATRICIA MARY ANN NAIDERT  
 NAOMI B. RICHTER, Cook County  
 School of Nursing, 1958  
 CAROLYN ANN SCHMITZ  
 CARYL JEAN SCHULZ, St. Luke's Hos-  
 pital School of Nursing, 1958  
 JOAN REICHENBACH VAN NOTE, Cook  
 County School of Nursing, 1957;  
 Honors  
 ROSIE BELL WILLIAMS

#### COLLEGE OF PHARMACY

##### Degree of Bachelor of Science in Pharmacy

- ROBERT DEAN ANDERSON  
 GERALD BARNBAUM  
 STEPHAN BYRON BENAK, JR.  
 HERBERT WESLEY BINDER  
 JAMES STANLEY BORUCKI  
 DONALD JAY BRODY  
 RICHARD ALLEN CERCLE  
 SEYMOUR IRA COHEN, Honors  
 ARTHUR HARRY DOWNEY  
 NORBERT JOHN DYBAS  
 HUGH GILMOUR EADIE  
 THOMAS ALBERT ETEL  
 PAUL R. FIRESTONE  
 NINA ROSE FOUSHI  
 LANE FRANKEL  
 ROBERT BERNARD FREEDKIN  
 CAESAR ALBERT GARIBALDI  
 DANIEL JULIUS GOLDSMITH  
 FRANCIS JOSEPH GRABOWSKI  
 VICTOR BALBO GRANDINETTI

JOHN JOSEPH GROCHOLL  
 DAVID EDWARD HARABURDA  
 JAMES JOSEPH HARE  
 FREDERICK WILLIAM HUIZINGA  
 STERLING EUGENE IVY, B.S., Southeast  
 Missouri State College, 1951  
 GERALD LEE JACOBY  
 GUNNARD HARRY JOHNSON, JR.  
 GERALD KAPLAN, High Honors  
 CHARLES BOYER KASPER, High Honors  
 FAY MARIE CHRISTENSEN KING  
 RUSSELL NEAL KING  
 LEONARD KLIGMAN  
 HELEN JANE KOWALIK  
 EARL MARVEN KRAUSE  
 MARILYN CATHERINE KRIBLEY  
 EDMUND FRANCIS KROPIDLOWSKI  
 WILLIAM GLYNN KRUSE  
 ROBERT CORNELIUS KUNKEL  
 ROBERT DUANE LAWRENCE  
 ALFRED JOSEPH LESCHER, B.S., North-  
 western University, 1951; Honors  
 EDWARD LORENZO LEWIS  
 CHARLES LESTER LINDBERG  
 OLFEJO JOHN LORENZETTI  
 GERALDINE ANN MARTIN  
 ALAN IRVING MASLOV  
 HAROLD MASON  
 LESLIE BARRY MASOVER

BRADLEY FRANKLIN MILLER  
 JOHN WAYNE MOORE  
 FREDERICK FRANCIS MORRIS  
 RONALD ANTHONY MOSS  
 DANIEL ALOYSIUS NONA  
 BURTON NOVAK  
 DONALD JAMES O'MARA  
 PARSLINA PESE  
 DONALD GEORGE PIHA, SR.  
 WALTER PUPICH  
 RICHARD LEWIS ROSENBERG  
 HERBERT IRWIN ROSKIN  
 FRED EDWARD SCHWARTZ  
 SHELDON SHELLOSMAN  
 FRANCIS JOSEPH SIMONS  
 CHRISTOPHER ANTHONY STANKUS  
 THOMAS WALTER STASIAK  
 FRED SWEDE  
 PAUL JOSEPH SZPARA  
 ROBERT CASMIR SZTUK  
 HARVEY SHERWIN TENENBLATT  
 DONALD WILLIAM VANGOR, Honors  
 GERALD NEWELL WACHS  
 JEROME MARION WELENC  
 CASIMER MARION WIECZOREK  
 FRANK TIBOR ZABORETZKY  
 DOROTHY ANN ZAJAUSKAS  
 ERNEST LEONARD ZEGADLO

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations and declinations; (5) leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- ALMY, GERALD M., Professor of Physics and Associate Head of the Department (C), two months from June 16, 1958, \$1811.11 a month; this is in addition to his present appointment (5-22-58).
- ANDERSON, GEORGE P., Lecturer in Industrial Engineering, Department of Mechanical Engineering (C), academic year beginning September 1, 1958, \$9000 (5-28-58).
- ANDERSON, HERSHEL M., Instructor in Accountancy, ½ time, academic year beginning September 1, 1958, \$2200 (5-28-58).
- ARCHER, JANE B., Assistant in Speech (University Speech Clinic), Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (5-28-58).
- AXEL, PETER, Associate Professor of Physics (C), two months from July 1, 1958, \$900 a month; this is in addition to his present appointment (5-28-58).
- BAERWALD, JOHN E., Associate Professor of Traffic Engineering, Department of Civil Engineering (Engineering Experiment Station and Physical Plant), June 16-August 31, 1958, \$811.11 a month; this is in addition to his present appointment (5-23-58).
- BANKS, EDWIN M., Assistant Professor of Animal Science (S), ¾ time, two months from July 1, 1958, \$500 a month; this is in addition to his present appointment (5-23-58).
- BARTHEL, HAROLD O., Research Assistant Professor of Aeronautical Engineering (C), June 16-August 31, 1958, \$777.78 a month; this is in addition to his present appointment (5-14-58).
- BESON, WILLIAM J., Assistant in Anthropology, Summer Session of 1958, June 16-August 9, 1958, \$1000 for the period (5-22-58).
- BELFORD, R. LINN, Assistant Professor of Physical Chemistry, Department of

- Aeronautical Engineering (C), two months from June 16, 1958, \$1333.34 for the period; this is in addition to his present appointment (5-23-58).
- BIRCH, JOHN W., Instructor in Economics, academic year beginning September 1, 1958, \$6300 (6-4-58).
- BOUB, WILLIAM D., Instructor in the Bureau of Business Management, one year from September 1, 1958, \$5400 (5-23-58).
- BOWMAN, CLETUS E., Professor of Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, June 9-August 9, 1958, \$466.67 a month; this is in addition to his present appointment (5-14-58).
- BRADFORD, VIRGIL E., Research Assistant in Ceramic Engineering (S), three months from June 1, 1958, \$433.33 a month (6-2-58).
- BRATSCUN, WILLIAM R., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1958, \$500 a month (5-22-58).
- CAPE, JOHN A., Research Associate in Physics (C), one year from September 1, 1958, \$6000 (5-28-58).
- CHANG, EUGENE YU, Research Assistant in Aeronautical Engineering (C), June 16-August 31, 1958, \$1000 for the period (5-14-58).
- CHOW, YUAN S., Research Associate in the Digital Computer Laboratory, two months from June 16, 1958, \$555.55 a month (5-28-58).
- CLARK, MARLYN E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1958, \$788.89 a month; this is in addition to his present appointment (5-23-58).
- COLLINS, L. G., Assistant in Geology, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (5-28-58).
- CONNOR, RALPH G., Instructor in Sociology (Division of General Studies and Department of Sociology and Anthropology), academic year beginning September 1, 1958, \$6000 (5-23-58).
- CORTEN, HERBERT T., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1958, \$922.22 a month; this is in addition to his present appointment (5-22-58).
- CRAMER, JOHN E., News Supervisor, Broadcasting Radio Station (C), two months from July 1, 1958, \$641.67 a month (6-4-58); Instructor in Radio-Television,  $\frac{1}{2}$  time, to render service during the academic year, and News Supervisor, Broadcasting Radio Station,  $\frac{1}{2}$  time (on Y basis) (C), one year from September 1, 1958, \$7000 (6-4-58).
- CUTTING, HUNTER O., Clinical Assistant in Medicine (Medicine), five months from April 1, 1958, without salary (5-28-58).
- DANNER, ELLIS, Professor of Highway Engineering (Civil Engineering) (C and S),  $\frac{3}{4}$  time, June 16-August 31, 1958, \$750 a month, and on full time, September 1-15, 1958, \$634 for the period; this is in addition to his present appointment (5-23-58).
- DIAMOND, STANLEY, Research Associate in Anthropology, three months from June 1, 1958, \$5600 a year (5-22-58); and for one year from September 1, 1958, \$5600 (5-22-58).
- DOBROVOLNY, JERRY S., Associate Professor of General Engineering (Civil Engineering) (S),  $\frac{1}{2}$  time, two months from June 16, 1958, \$388.89 a month; this is in addition to his present appointment in the Department of General Engineering (5-23-58).
- ELDRIDGE, WINFIELD H., Instructor in Civil Engineering, Summer Surveying Camp, Summer Session of 1958, June 8-August 23, 1958, \$1895 for the period, supersedes (5-22-58).
- ENGELBRECHT, RICHARD S., Associate Professor of Sanitary Engineering, Summer Session of 1958, June 16-August 9, 1958, \$1845 for the period (6-4-58).
- ENGELMANN, REID O., Assistant Professor of Oral and Maxillofacial Surgery (Dentistry),  $\frac{3}{10}$  time, \$225 a month; Director of Hospital Oral Surgery (Research and Educational Hospitals) and Clinical Assistant Professor of Surgery (Medicine), without salary, four months from May 1, 1958, supersedes (5-20-58).
- FARRELL, ROGER H., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1958, \$444.44 a month (5-28-58).
- FARRINGTON, CARL C., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1958, \$466.66 a month (5-28-58).
- FEINSTEIN, IRWIN K., Staff Counselor in the Student Counseling Service (Chicago

- Undergraduate Division), June 23-August 15, 1958, \$1356 for the period; this is in addition to his present appointment (5-23-58).
- FRANK, EVELYN, Professor of Mathematics (Chicago Undergraduate Division), two months from June 16, 1958, \$1641 for the period; this is in addition to her present appointment (5-23-58).
- FRAUENFELDER, HANS, Associate Professor of Physics (C), two months from June 16, 1958, \$1244.44 a month; this is in addition to his present appointment (5-22-58).
- GARRELS, R. M., Visiting Lecturer in Geology, Summer Session of 1958, June 16-July 15, 1958, \$1225 for the period (5-28-58).
- GEARIEN, JAMES E., Associate Professor of Biological Chemistry (Medicine), two months from July 1, 1958, \$933.33 a month; this is in addition to his present appointment (5-23-58).
- GOLUB, GENE H., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1958, \$533.33 a month (5-28-58).
- GRAF, R. B., Assistant in Geology, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (5-28-58).
- GRAY, GORDON M., Research Associate in Civil Engineering (S), February 1-June 15, 1958, \$3000 for the period (3-25-58).
- GREENBERG, RUVEN, Associate Professor of Physiology (Medicine), two months from July 1, 1958, \$1046 a month; this is in addition to his regular appointment (5-23-58).
- GRISARU, MARCUS T., Research Associate in Physics (C), one year from September 1, 1958, \$6000 (5-28-58).
- HAGNER, ARTHUR F., Professor of Geology, Summer Session of 1958 and Graduate College, June 16-August 9, 1958, \$1912 for the period (6-4-58).
- HALL, BENJAMIN D., Instructor in Physical Chemistry, academic year beginning September 1, 1958, \$5800 (5-20-58).
- HALTIWANGER, JOHN D., Associate Professor of Civil Engineering (C), June 16-August 31, 1958, \$800 a month; this is in addition to his present appointment (5-23-58).
- HANSON, ALFRED O., Professor of Physics (C), June 16-July 31, 1958 and September 1-15, 1958, \$1277.78 a month; this is in addition to his present appointment (5-22-58).
- HARTLEY, MILES C., Associate Professor of Mathematics (Chicago Undergraduate Division), Summer Session of 1958, full time, June 20-August 16, 1958, \$1956 for the period, supersedes (5-22-58).
- HENDERSON, DONALD M., Associate Professor of Geology, Summer Session of 1958 and Graduate College, June 16-August 9, 1958, \$1556 for the period (6-4-58).
- HILL, ROBERT D., Professor of Physics (C), two months from June 16, 1958, \$1055.55 a month; this is in addition to his present appointment (5-22-58).
- HOLT, RICHARD B., Instructor in Full and Removable Partial Dentures (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1958, \$3000 (5-23-58).
- HUESING, EDUARD, Physician in the Health Service (Chicago Professional Colleges),  $\frac{3}{10}$  time, May 26-August 31, 1958, \$237.50 a month (6-4-58).
- IRELAND, HERBERT O., Associate Professor of Civil Engineering (S), two months from June 16, 1958, \$1666.66 for the period; this is in addition to his present appointment (5-14-58).
- JACH, EDWIN T., Research Assistant in the Aeromedical and Physical Environment Laboratory, four months from May 1, 1958, \$5550 a year, supersedes (5-23-58).
- JENSEN, LOUISE, Research Assistant in Medicine (Medicine), full time, three months from June 1, 1958, \$366.66 a month, supersedes (5-23-58).
- JOHNSON, NOEL H., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1958, \$400 a month (5-28-58).
- JOHNSTON, PATRICIA V., Assistant in Food Technology (S), two months from July 1, 1958, \$458.33 a month, supersedes (5-28-58).
- JOHNSTONE, ROBERT L., Assistant in Agricultural Finance (Agricultural Economics) (S), two months from July 1, 1958, \$444.44 a month (5-28-58).
- KEIM, S. RUSSELL, Instructor in Theoretical and Applied Mechanics, Summer Session of 1958,  $\frac{1}{4}$  time, June 16-August 9, 1958, \$371 for the period (5-22-58).
- KEITH, WALTER M., Associate Professor of Landscape Architecture (Provost's



- Office), July 14-August 2, 1958, \$630 for the period; this is in addition to his present appointment (5-27-58).
- KIRSTEIN, LAURETTE A., Staff Counselor in the Student Counseling Service (Chicago Undergraduate Division), June 23-August 15, 1958, \$1333 for the period; this is in addition to her present appointment (5-23-58).
- KITZMILLER, JAMES B., Research Associate Professor of Zoology, two months from June 16, 1958, \$855.55 a month; this is in addition to his present appointment (5-22-58).
- KOCH, LEO F., Assistant Professor of Biological Science (Division of General Studies), Summer Session of 1958, June 16-August 9, 1958, \$1245 for the period (6-4-58).
- KOEHLER, JAMES S., Professor of Physics (C), June 16-July 31, 1958 and September 1-15, 1958, \$1200 a month; this is in addition to his present appointment (5-22-58).
- KREER, JOHN, Research Assistant Professor in the Control Systems Laboratory (S), June 16-August 31, 1958, \$800 a month; this is in addition to his present appointment (5-23-58).
- LANGHAAR, HENRY L., Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1958, \$1388.89 a month; this is in addition to his present appointment (5-22-58).
- LAWRENSON, IAN J., Research Associate in Chemistry, one year from September 1, 1958, \$5400 (6-4-58).
- LEMOINE, BERNARD C., Instructor in Music, Summer Session of 1958, July 6-July 20, 1958, \$267 for the period (6-4-58).
- LORCH, ELOISE, Instructor in Home Economics (C), academic year beginning September 1, 1958, \$5000 (6-4-58).
- MAPOTHER, DILLON E., Associate Professor of Physics (C), two months from June 16, 1958, \$955.55 a month; this is in addition to his present appointment (5-22-58).
- MINN, HOOKEE, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1958, \$422.22 a month (5-28-58).
- MUELLER, HENRY L., Associate Professor of Speech, Summer Session of 1958,  $\frac{1}{2}$  time, June 16-August 9, 1958, \$762 for the period (6-4-58).
- MURDOCK, JOHN W., Instructor in Theoretical and Applied Mechanics, Summer Session of 1958,  $\frac{5}{8}$  time, June 16-August 9, 1958, \$964 for the period, supersedes (5-22-58).
- MURRELL, THOMAS A., Research Associate Professor of Electrical Engineering, in the Digital Computer Laboratory,  $\frac{1}{2}$  time, two months from June 16, 1958, \$411.11 a month; this is in addition to his present appointment (5-28-58).
- NISHIDA, TOSHIRO, Assistant in Food Technology (S), two months from July 1, 1958, \$458.33 a month (5-23-58).
- OTIS, JACK, Associate Professor of Mental Health and Psychiatric Social Work Supervisor (Health Service),  $\frac{1}{2}$  time, June 16-August 9, 1958, \$563 for the period; this is in addition to his Summer Session appointment (5-23-58).
- PERLMUTTER, DANIEL D., Assistant Professor of Chemical Engineering, one year from September 1, 1958, to render service during the academic year, \$6400 (5-19-58).
- PESAVENTO, MRS. WILMA, Staff Counselor in the Student Counseling Service (Chicago Undergraduate Division),  $\frac{1}{2}$  time, June 23-August 15, 1958, \$544 for the period (5-23-58).
- PIERCE, DAVID J., Research Assistant in Aeronautical Engineering (C), June 16-August 31, 1958, \$1000 for the period (5-14-58).
- ROBERTSON, JAMES M., Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1958, \$1166.67 a month; this is in addition to his present appointment (5-23-58).
- ROEPKE, HOWARD G., Assistant Professor of Geography (Provost's Office), July 14-August 2, 1958, \$584 for the period; this is in addition to his present appointment (5-27-58).
- ROSS, OSCAR B., Professor of Animal Science on indefinite tenure, and Head of the Department of Animal Science (C, S, and E), beginning July 1, 1958, \$16,350 a year (5-29-58).
- SAKURAGI, TAKETAMI, Research Associate in Food Technology (S), three months from June 1, 1958, \$500 a month (5-22-58).

- SCHARPENSEEL, HANS W., Research Associate in the Radiocarbon Laboratory, three months from June 1, 1958, \$447.50 a month, supersedes (5-22-58).
- SCHICK, GUY A., Instructor in Economics, academic year beginning September 1, 1958, \$6300 (6-4-58).
- SHELLY, JAMES H., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1958, \$444.44 a month (5-28-58).
- SIDEBOTTOM, OMAR M., Professor of Theoretical and Applied Mechanics (C), June 16-August 31, 1958, \$933.33 a month; this is in addition to his present appointment (5-23-58).
- SIMPSON, ROBERT, Instructor in Speech (University Speech Clinic), Summer Session of 1958, June 16-August 9, 1958, \$1112 for the period (5-28-58).
- SIMS, (MR.) FAY M., Research Assistant in Agricultural Economics (S), June 16, 1958-August 31, 1959, \$6400 a year (6-4-58).
- SINNAMON, GEORGE K., Associate Professor of Civil Engineering (C), June 16-August 31, 1958, \$800 a month, supersedes (5-23-58).
- SLICHTER, CHARLES P., Professor of Physics (C), two months from June 16, 1958, \$1244.44 a month; this is in addition to his present appointment (5-22-58).
- SMITH, DONALD G., Research Associate in Agricultural Economics (S), one year from September 1, 1958, \$10,100 a year (5-23-58).
- SNYDER, JAMES N., Research Associate Professor of Physics (Digital Computer Laboratory), June 16-30, 1958, \$1000 a month; this is in addition to his present appointment (5-28-58).
- STERRETT, HERBERT L., Art Editor in the University Press, eight months from January 1, 1958, \$7600 a year, supersedes (5-22-58).
- STONE, JOHN E., Research Assistant in Geology, two months from June 16, 1958, \$400 a month (5-22-58).
- SUTHERLAND, STEPHEN M., Assistant in Geography, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (5-22-58).
- TAUB, ABRAHAM H., Research Professor of Applied Mathematics (Digital Computer Laboratory), two months from June 16, 1958, \$1777.78 a month; this is in addition to his present appointment (5-28-58).
- UENO, AKIRA, Assistant in Food Technology (S), two months from July 1, 1958, \$458.33 a month (5-28-58).
- WERT, CHARLES A., Professor of Physical Metallurgy (Department of Physics) (C),  $\frac{1}{2}$  time, June 16-July 31, 1958 and August 15-31, 1958, \$494.44 a month; this is in addition to his present appointment (5-23-58).
- WISEMAN, NEIL E., Research Assistant in the Digital Computer Laboratory, June 16-July 31, 1958 and September 1-15, 1958, \$400 a month (5-28-58).

#### FELLOWS

(The following appointments were made by the President of the University.)

- ACHESON, WILLIAM R., Edward R. Ryerson Traveling Fellow in Architecture, 1958.
- HOYT, ELNORA L., Mary C. McLellan Fellow in Art, 1958-59.

#### GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

- AGOSTA, WILLIAM C., Postdoctoral Fellow in Chemistry, one year from September 1, 1958, \$5000 (5-23-58).
- ANDERSON, RICHARD C., Edward Orton, Jr. Foundation Fellow in Ceramic Engineering, nine months from September 16, 1958, \$1600 (5-6-58).
- ARNOLD, CORDELIA, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- ARZBACHER, JOAN C., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- BANKS, WILSON P., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- BETHEM, AUGUST J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- BRATSCHUN, WILLIAM R., General Electric Company Fellow in Ceramic Engineering, nine months from September 16, 1958, \$2500 (5-22-58).
- BRINK, ALLEN L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).

- BROOKS, ROBERT A., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- BUSSE, RUSSELL L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- BUTKE, AUSTIN G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- CAMPBELL, RACHEL J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- CHU, GORDON P., Lead Industries Fellow in Ceramic Engineering, nine months from September 16, 1958, \$2000 (5-27-58).
- DEVNEY, RUTH O., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- DILWORTH, JAMES F., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- DORSETT, JOSEPH L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- DROEGEMEIER, FRANCIS G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- EARL, MARILYN P., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- ECKER, EDWIN D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- EIBECK, RICHARD E., Olin Mathieson Corporation Fellow in Chemistry, two months from June 16, 1958, \$350; and nine months from September 16, 1958, \$1700 (5-22-58).
- ELLIS, G. GLEN, JR., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- FLENER, OSBURN R., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- FRAME, HARLAN D., Olin Mathieson Corporation Fellow in Chemistry, two months from June 16, 1958, \$400 (5-22-58).
- GILMORE, HAL M., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- GOERING, REUBEN J., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- GRAMER, DOROTHY, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3050 (5-26-58).
- GREEK, RONALD B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- HALLSE, ROBERT L., Hammond Lead Company Fellow in Ceramic Engineering, nine months from September 16, 1958, \$1800 (5-21-58).
- HART, ALICE G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- HAYNES, LeROY W., Fellow in Chemistry, two months from June 16, 1958, \$275 (4-24-58); and Sinclair Refining Company Fellow in Chemistry, nine months from September 16, 1958, \$1500 (3-31-58).
- HENGEL, PATRICIA T., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- HERR, KENNETH D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- HIEBERT, VERN D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- HILDEBRAND, FRANCIS H., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- JACOBSON, ALBERT S., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- JOHNSON, CARL R., Roger Adams Fellow in Organic Chemistry, nine months from September 16, 1958, \$1500 (5-28-58).
- KLECKNER, LESTER G., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- LEDNICER, DANIEL, Postdoctoral Fellow in Chemistry, one year from September 1, 1958, \$5000 (5-23-58).
- LINDLEY, AUSTIN F., International Nickel Company Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).

- LIU, RUEY-WEN, General Electric Company Fellow in Electrical Engineering, nine months from September 16, 1958, \$2100 (5-22-58).
- MCGILL, BERNICE T., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- MCPHETRES, FLOYD O., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- MORDUE, DALE L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3050 (5-26-58).
- MORRIS, CHARLES E., JR., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- MUELLER, JOSEPH E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- MURPHY, BOBBIE C., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- NEUHOUSER, DAVID L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- O'NEIL, ARTHUR L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- PARKER, SAMUEL B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- PUSCHECK, LUCILE C., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- RETZER, KENNETH A., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- REYNOLDS, FANNIE E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- RHODES, FRANCES L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- RIDDER, CATHERINE S., Laurence M. Larson Fellow in History, nine months from September 16, 1958, \$250 (5-29-58).
- ROWE, JAMES E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- SISTER M. RAYMOND CAUVA, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- SMOTHERS, OZIE B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3300 (5-26-58).
- STRASSBERG, ARNOLD, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).
- STRICKLAND, CALVIN L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$4200 (5-26-58).
- TENER, MARY E., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- TREGILLUS, PEGGY, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- VANDERBECK, GLORIA M., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000 (5-26-58).
- WEAVER, JAY D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- WETHERBEE, WILLIAM B., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3600 (5-26-58).
- WITTEN, VERNIE E., JR., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900 (5-26-58).

#### RESIGNATIONS AND DECLINATIONS

- ALMAZAR, OFELIA R., Fellow in Chemistry — resignation effective September 16, 1958.
- BANDINI, MARIO, Visiting Lecturer in Agricultural Economics — resignation effective June 16, 1958.
- BARNETT, GEORGE, Visiting Lecturer in Education, Summer Session of 1958 — declination effective June 16, 1958.
- BAUGHN, LAURA E., Instructor in Nursing — resignation effective June 1, 1958.
- CARO, MARCUS R., Professor and Head of Department of Dermatology (Medicine) — resignation effective September 1, 1958.

- CHEN, TIEN YOU, Assistant Professor of Civil Engineering (C) — resignation effective September 1, 1958.
- CODDINGTON, MRS. BERTHA, Commerce and Sociology Library Assistant — resignation effective September 1, 1958.
- CROSS, WILLIAM E., Vocational Rehabilitation Fellow (Trainee) in Social Work — resignation effective March 1, 1958.
- CURLEY, DANIEL, Assistant Professor of English, Summer Session of 1958 — declination effective June 16, 1958.
- DALLY, MRS. ANNE, Instructor in Occupational Therapy (Medicine) — resignation effective July 5, 1958.
- FARRIS, DOROTHY, Head Resident, Allen Hall (S) — resignation effective July 1, 1958; and Assistant to the Dean of Women — declination effective August 1, 1958.
- FUCHS, EDWARD A., Hackett Fellow in Animal Science — declination effective September 16, 1958.
- HANOKA, JACK, Research Assistant in Ceramic Engineering (S) — declination effective September 15, 1958.
- HUO, WINIFRED M. Y., Fellow in Chemistry — resignation effective September 16, 1958.
- IRELAND, HERBERT O., Associate Professor of Civil Engineering (S); and in the Summer Session of 1958 — declinations effective June 16, 1958.
- JOHNSON, FREDERIC H., Research Associate in Psychiatry (Medicine) — discontinuation effective May 16, 1958.
- LASLEY, EARL L., Associate Professor of Animal Science (C and S) — resignation effective August 1, 1958.
- MAGNIFICO, ROSE M., Assistant in Pharmacy (Pharmacy) — resignation effective June 1, 1958.
- MAHROUS, HAROUN, Associate Professor of Electrical Engineering (C) — resignation effective September 1, 1958.
- MANNING, JOHN R., Research Associate in Physics (C) — resignation effective July 6, 1958.
- MCCREDIE, JOHN A., Instructor in Surgery (Medicine) — resignation effective July 1, 1958.
- PILKINGTON, DWAIN H., Assistant in Animal Science (C and S) — resignation effective July 1, 1958.
- REYNOLDS, RICHARD W., Instructor in General Engineering (C) — resignation effective September 1, 1958.
- SHOBAKEN, BRUCE R., Instructor in Art — resignation effective September 1, 1958.
- THACKRAY, SHIRLEY, Head Resident, Lincoln Avenue Residence — resignation effective July 1, 1958.
- WHITE, DOROTHY J., Assistant in Occupational Therapy (Medicine) — resignation effective June 1, 1958.
- WIESINGER, F. P., Assistant Professor of Theoretical and Applied Mechanics (Chicago Undergraduate Division), Summer Session of 1958 — declination effective June 20, 1958.
- WILLIAMS, FREDERICK, Assistant Professor of Economics — resignation effective September 1, 1958.

#### LEAVES OF ABSENCE

- BERDAHL, CLARENCE A., Professor of Political Science — leave of absence, without pay, for one year from September 1, 1958, so that he may accept an appointment as Visiting Professor of Government at Southern Illinois University during the academic year 1958-59.
- BROWN, DONALD E., Associate Professor of Radio and Television and News Supervisor in the Radio Station — leave of absence, without pay, for two months from July 1, 1958.
- KESEL, ROBERT G., Lecturer in Postgraduate Studies, and Professor and Head of the Department of Applied Materia Medica and Therapeutics (Dentistry) — leave of absence, without pay, for two years beginning June 1, 1958, so that he may serve as director of professional studies in the Survey of Dentistry to be conducted under the auspices of the American Council of Education.
- LANG, ALVIN L., Professor of Soil Fertility (Agronomy) (C, S, and E) — leave of absence, with pay, for the month of October, 1958, to enable him to visit and study at some of the research centers in Europe.

MILLER, WENDELL E., Professor of Electrical Engineering and Associate Head of the Department—leave of absence, without pay, for one month beginning August 1, 1958.

MINNICK, MRS. SUE, Assistant Psychometrist in the Student Counseling Service (Chicago Undergraduate Division)—leave of absence, without pay, beginning May 9 and continuing through May 14, 1958.

SHOEMAKER, HURST H., Associate Professor of Zoology—leave of absence, without pay, for two years beginning September 1, 1958, so that he may accept the appointment of Head of the Department of Biology at the American University of Beirut.

#### SEPTEMBER MEETING

Mr. Kenney E. Williamson and Mr. Timothy W. Swain invited the Board to hold its September meeting in Peoria at the Peoria Country Club.

On motion of Mrs. Holt, the Board voted to accept this invitation and to hold its September meeting in Peoria on Tuesday, September 30, 1958.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

## THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1958-59

(Approved by the Board of Trustees June 19, 1958, page 1275)

## EXPLANATORY NOTES

This budget consists of three volumes:

- I. Summaries of all divisions; Urbana-Champaign divisions and general University administration — academic and administrative salaries, wages, expense, and equipment.
- II. Chicago Professional Colleges (including Division of Services for Crippled Children) and Chicago Undergraduate Division — academic and administrative salaries, wages, expense, and equipment.
- III. Nonacademic salaries, all divisions.

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1958.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance is lapsed at that time, resulting in a reduction in the budget.

Funds appropriated for positions in the salary budget which are not yet filled may be used to hire employees temporarily engaged to do the work contemplated by the position upon proper authorization of the Bursar or Office of Nonacademic Personnel, so long as such temporary charges do not exceed the amount of time provided by the position.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered. Such lapses do not result in a reduction in the budget.

Departmental appropriations are made under the captions "Salaries" and "Wages, Expense, and Equipment." Transfers may be made between "Salaries" and "Wages, Expense, and Equipment" upon approval of the Vice-President and Provost, except that transfers between salaries and wages may be made by the Vice-President and Comptroller to the extent of the full-time equivalence of the salary positions. All requests for transfers should be submitted through the Vice-President and Comptroller, with the reason for the transfer. Non-recurring unassigned items may be assigned to departments for equipment or minor remodeling projects, merely upon notice to the Accounting Division, except that any assignment of more than \$1,000 must first be approved by the Vice-President and Provost.

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1958. All balances and overdrafts in regular appropriations will be carried forward to 1959-60 unless otherwise notified by the Business Office.

All budgets of auxiliary enterprises, cooperative investigations, other trust funds, and restricted budgets are on an estimated basis. Appropriations are limited to actual income, but any balances or receipts in excess of the estimate are appropriated for the operation of the activity. Salary appointments may be cancelled if the funds for cooperative investigations are withdrawn.

## Explanatory Notes on the Salary Budget

1. The services required for members of the academic and administrative staff are in accordance with Section 37 of the University of Illinois Statutes and Section 26 of the General Rules Concerning University Organization and Procedure.

a. For positions or portion of positions indicated as "Y," services are required for twelve months, with one month for vacation. No additional compensation is allowed for summer services for any salary or portion of salary indicated as "Y."

b. For positions or portion of positions not indicated as "Y," services are required only during the academic year of two semesters (three terms in Chicago Professional Colleges). Summer session teaching, if required, will be covered by an additional appointment with salary.

2. Services of the nonacademic staff are in accordance with Civil Service regulations.

*Tenure Symbols* (a number following indicates percentage of time)

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September, 1957, payable in twelve installments annually (with any changes effective September, 1958).

- D — One year, payable in twelve installments from September 1, 1958.  
 E — The academic year 1958-59, payable during nine months from September 16.  
 F — One year from effective date indicated (other than September 1).  
 G — For the period indicated (less than one year and not on "Y" status).  
 N — In accordance with Civil Service regulations, effective July 1, 1958, with payments on a monthly basis.  
 NS — Same as N, except work week is five and one-half days.  
 H — In accordance with Civil Service regulations on an hourly basis.  
 P — At prevailing rates. Amount indicated is estimated annual salary based on normal number of hours.  
 Y — Indicates that services are required throughout the year, except for allowable vacation, without additional compensation.  
 Z — Indicates person's name appears in two or more budgets.  
 R — On retirement annuity from University Retirement System.  
 RA — Receiving retiring allowance from the University (old system).  
 In the College of Agriculture, additional symbols are used to designate fund.  
 In Engineering, "C" and "S" indicate College and Station.

*Perquisite Designation*

Perquisites University — Perquisites for the convenience of the University.

Perquisites Employee — Perquisites for the convenience of the employee.

Meals may be abbreviated "M," or "MM" for two meals. "R" indicates room.

Dollar amounts do not include any perquisites for the convenience of the University.

**COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS**

	1957-58 Revised	1958-59 Proposed	
<i>Estimated Income</i>			
General.....	\$51 437 200	\$52 758 800	
Restricted.....	22 850 611	24 284 686	
<i>Total, Estimated Income.....</i>	<i>\$74 287 811</i>	<i>\$77 043 486</i>	
<i>Appropriations by Board of Trustees</i>			
From General Income.....	\$51 392 884	\$52 751 795	
From Restricted Income.....	22 850 611	24 284 686	
<i>Total, Appropriations.....</i>	<i>\$74 243 495</i>	<i>\$77 036 481</i>	
<i>Unappropriated Balance from General Income.....</i>	<i>\$ 44 316</i>	<i>\$ 7 005</i>	
		<i>Proposed</i>	
		<i>1958-59</i>	<i>Per Cent</i>
<i>Income by Source</i>			
State Appropriations.....	\$46 391 140		60.2
Federal Appropriations.....	2 993 315		3.9
Student Fees.....	3 952 000		5.1
Sales and Services.....	2 967 963		3.9
Reserved from 1957-58.....	992 800		1.3
Endowments, Contracts, and Gifts.....	10 509 200		13.6
<i>Total, Educational and General.....</i>	<i>(67 806 418)</i>		<i>(88.0)</i>
Auxiliary Enterprises.....	8 504 368		11.0
Student Aid and Noneducational.....	732 700		1.0
<i>Total, Income.....</i>	<i>\$77 043 486</i>		<i>100.0</i>
<i>Appropriations by Function</i>			
Administration and General.....	\$ 4 153 897		5.4
Security Benefits.....	1 722 029		2.2
Instruction and Departmental Research.....	23 784 740		30.9
Activities Relating to Instruction.....	6 186 714		8.0
Organized Research.....	13 697 232		17.8
Extension and Public Services.....	8 639 676		11.2
Libraries.....	1 755 861		2.3
Physical Plant.....	7 536 664		9.8
Appropriations Not Assigned.....	267 000		.4
<i>Total, Education and General.....</i>	<i>(67 780 813)</i>		<i>(88.0)</i>
Auxiliary Enterprises.....	8 504 368		11.0
Student Aid and Noneducational.....	751 300		1.0
<i>Total, Appropriations.....</i>	<i>\$77 036 481</i>		<i>100.0</i>



**COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS  
(CONCLUDED)**

<i>Appropriations by Location</i>	<i>Proposed 1958-59</i>	<i>Per Cent</i>
Urbana-Champaign (includes state-wide services).....	\$54 589 071	70.9
Chicago Professional Colleges (includes Division of Services for Crippled Children).....	18 328 232	23.8
Chicago Undergraduate Division.....	4 119 178	5.3
<i>Total, Appropriations</i> .....	<u>\$77 036 481</u>	<u>100.0</u>

**ESTIMATED INCOME**

<i>Education and General Public Appropriations</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
<i>State</i>			
For Current Operations.....	\$45 728 500	.....	\$45 728 500
For Farm and Home Advisers.....	537 500	.....	537 500
For Institution for Tuberculosis Re- search.....	.....	\$ 60 140	60 140
For Gerontological Committee.....	.....	12 500	12 500
For Horseradish Research.....	.....	2 500	2 500
Smith-Hughes Act.....	50 000	.....	50 000
<i>Total, State</i> ..... (46 316 000)		(75 140)	(46 391 140)
<i>Federal</i>			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	106 905	.....	106 905
Hatch Acts.....	.....	664 711	664 711
Regional Research Act.....	.....	165 150	165 150
Agricultural Marketing Act Title II..	.....	7 550	7 550
Research and Marketing Extension Act	.....	36 900	36 900
Smith-Lever Acts.....	.....	1 486 599	1 486 599
Social Security Act — Division of Services for Crippled Children...	.....	475 500	475 500
<i>Total, Federal</i> ..... (156 905)		(2 836 410)	(2 993 315)
<i>Total, Public Appropriations</i> .....		(2 911 550)	(46 472 905)
<i>Fees</i>			
Student Fees.....	3 520 000	242 000	3 762 000
Extension Fees.....	190 000	.....	190 000
<i>Total, Fees</i> ..... (3 710 000)		(242 000)	(3 952 000)
<i>Sales and Services of Educational Departments and Miscellaneous</i>			
<i>Current Income</i>			
Research and Educational Hospitals..	640 000	225 845	865 845
Dentistry.....	100 000	46 050	146 050
Aviation.....	.....	326 650	326 650
Agriculture.....	242 000	241 958	483 958
Education.....	.....	69 820	69 820
Veterinary Medicine.....	.....	64 450	64 450
University Press.....	.....	121 140	121 140
University Extension.....	.....	508 380	508 380
All Other.....	126 095	255 575	381 670
<i>Total, Sales, Services, and Miscella- neous Current Income</i> ..... (1 108 095)		(1 859 868)	(2 967 963)
Income Reserved from 1957-58.....	992 800	.....	992 800
<i>Trust Income for Educational Purposes</i>			
Endowment Income.....	.....	97 000	97 000
Gifts from Private Sources.....	50 000	3 226 600	3 276 600
U.S. Contracts.....	.....	5 991 100	5 991 100
Indirect Costs.....	200 000	944 500	1 144 500
<i>Total, Trust Income for Educational Purposes</i> ..... (250 000)		(10 259 200)	(10 509 200)
<i>Total, Educational and General</i> ..... (52 533 800)		(15 272 618)	(67 806 418)

	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
<i>Auxiliary Enterprises and Activities</i>			
Income from Operations.....	.....	8 504 368	8 504 368
<i>Student Aid</i>			
Endowment Income.....	.....	101 200	101 200
Gifts.....	.....	367 500	367 500
U.S. Contracts.....	.....	14 000	14 000
Indirect Costs.....	.....	25 000	25 000
<i>Total, Student Aid.....</i>	.....	(507 700)	(507 700)
<i>Refunds and Reappropriations.....</i>	225 000	.....	225 000
<i>Grand Total, Estimated Income.....</i>	\$52 758 800	\$24 284 686	\$77 043 486

## APPROPRIATIONS

	<i>General</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i>	<i>Salaries</i>		
Urbana-Champaign.....	\$2 114 585	\$2 326 528	\$4 441 113
Chicago Professional.....	590 013	99 525	689 538
Chicago Undergraduate.....	382 775	87 835	470 610
<i>Total, Administration and General....</i>	(3 087 373)	(2 513 888)	(5 601 261)
<i>Instruction</i>			
Urbana-Champaign.....	15 242 622	1 556 616	16 799 238
Chicago Professional.....	4 018 416	554 973	4 573 389
Chicago Undergraduate.....	1 922 528	121 295	2 043 823
<i>Total, Instruction.....</i>	(21 183 566)	(2 232 884)	(23 416 450)
<i>Organized Activities Relating to Instruction</i>			
Urbana-Champaign.....	143 890	9 700	153 590
Chicago Professional.....	2 761 306	2 583 641	5 344 947
<i>Total, Organized Activities Relating to Instruction.....</i>	(2 905 196)	(2 593 341)	(5 498 537)
<i>Organized Research</i>			
Urbana-Champaign.....	3 412 853	916 916	4 329 769
Chicago Professional.....	66 926	35 450	102 376
<i>Total, Organized Research.....</i>	(3 479 779)	(952 366)	(4 432 145)
<i>Extension and Public Services</i>			
Urbana-Champaign.....	2 300 657	351 000	2 651 657
Chicago Professional.....	396 640	1 163 210	1 559 850
<i>Total, Extension and Public Services</i>	(2 697 297)	(1 514 210)	(4 211 507)
<i>Libraries</i>			
Urbana-Champaign.....	1 018 955	472 515	1 491 470
Chicago Professional.....	72 300	33 165	105 465
Chicago Undergraduate.....	116 560	36 136	152 696
<i>Total, Libraries.....</i>	(1 207 815)	(541 816)	(1 749 631)
<i>Physical Plant</i>			
Urbana-Champaign.....	310 465	3 784 392	4 094 857
Chicago Professional.....	198 010	2 161 046	2 359 056
Chicago Undergraduate.....	55 480	822 271	877 751
<i>Total, Physical Plant.....</i>	(563 955)	(6 767 709)	(7 331 664)
<i>Student Aid</i>			
Urbana-Champaign.....	.....	225 600	225 600
Chicago Professional.....	.....	18 000	18 000
<i>Total, Student Aid.....</i>	.....	(243 600)	(243 600)
<i>Unclassified</i>			
Nonacademic Balances.....	42 000	.....	42 000
Refunds and Reappropriations.....	.....	225 000	225 000
<i>Total, Unclassified.....</i>	(42 000)	(225 000)	(267 000)
<i>Total, General.....</i>	\$35 166 981	\$17 584 814	\$52 751 795

## APPROPRIATIONS (CONCLUDED)

	Restricted		Wages, Ex- pense, and Equipment		Total
<i>Administration and General</i>	<i>Salaries</i>				
Urbana-Champaign.....	\$	148 705	\$	77 120	\$ 225 825
Chicago Professional.....		8 520		34 120	42 640
Chicago Undergraduate.....		1 200		5 000	6 200
<i>Total, Administration and General...</i>		(158 425)		(116 240)	(274 665)
<i>Instruction</i>					
Urbana-Champaign.....		80 270		146 600	226 870
Chicago Professional.....		93 120		48 300	141 420
<i>Total, Instruction.....</i>		(173 390)		(194 900)	(368 290)
<i>Organized Activities Relating to Instruction</i>					
Urbana-Champaign.....		97 832		347 500	445 332
Chicago Professional.....		117 240		125 605	242 845
<i>Total, Organized Activities Relating to Instruction.....</i>		(215 072)		(473 105)	(688 177)
<i>Organized Research</i>					
Urbana-Champaign.....		4 690 916		3 091 031	7 781 947
Chicago Professional.....		851 449		631 691	1 483 140
<i>Total, Organized Research.....</i>		(5 542 365)		(3 722 722)	(9 265 087)
<i>Extension and Public Services</i>					
Urbana-Champaign.....		1 580 275		2 311 344	3 891 619
Chicago Professional.....		237 335		299 215	536 550
<i>Total, Extension and Public Services</i>		(1 817 610)		(2 610 559)	(4 428 169)
<i>Libraries</i>					
Urbana-Champaign.....		2 730		3 500	6 230
<i>Physical Plant</i>					
Chicago Professional.....		.....		242 000	242 000
<i>Auxiliary Enterprises</i>					
Urbana-Champaign.....		570 061		6 501 893	7 071 954
Chicago Professional.....		57 688		806 628	864 316
Chicago Undergraduate.....		77 346		490 752	568 098
<i>Total, Auxiliary Enterprises.....</i>		(705 095)		(7 799 273)	(8 504 368)
<i>Student Aid</i>					
Urbana-Champaign.....		.....		485 000	485 000
Chicago Professional.....		.....		22 700	22 700
<i>Total, Student Aid.....</i>		.....		(507 700)	(507 700)
<i>Total, Restricted.....</i>	\$	8 614 687	\$15	669 999	\$24 284 686
<i>Grand Total.....</i>	\$43	781 668	\$33	254 813	\$77 036 481

SUMMARY OF SALARY POSITIONS, WITH CHANGES FROM 1957-58  
GENERAL FUNDS ONLY

	<i>Academic Staff</i>		<i>Nonacademic Staff</i>	
	<i>Full Time</i>	<i>Change</i>	<i>Full Time</i>	<i>Change</i>
	<i>Equivalent</i>	<i>from</i>	<i>Equivalent</i>	<i>from</i>
	<i>1958-59</i>	<i>1957-58</i>	<i>1958-59</i>	<i>1957-58</i>
<i>Urbana-Champaign</i>				
Agriculture.....	489.08	-3.60	278.90	-1.00
Commerce and Business Administration	149.05	-2.95	23.50	.0
Education.....	132.89	-.15	36.50	.0
Engineering.....	381.09	3.36	142.21	.0
Fine and Applied Arts.....	182.52	1.75	26.00	.0
Graduate College.....	24.46	.41	22.12	.0
Journalism and Communications.....	32.53	.0	38.40	1.50
Law.....	19.58	.25	5.00	.0
Liberal Arts and Sciences.....	753.50	13.03	117.61	1.75
Physical Education.....	70.90	.05	21.13	.0
University Extension.....	24.45	-1.00	22.80	.0
Veterinary Medicine.....	28.49	-.02	24.50	.0
Armed Forces.....	.20	.0	6.50	.0
Institute of Aviation.....	18.50	.0	22.00	.0

	<i>Academic Staff</i>		<i>Nonacademic Staff</i>	
	<i>Full Time</i>	<i>Change</i>	<i>Full Time</i>	<i>Change</i>
	<i>Equivalent</i>	<i>from</i>	<i>Equivalent</i>	<i>from</i>
	<i>1958-59</i>	<i>1957-58</i>	<i>1958-59</i>	<i>1957-58</i>
Government and Public Affairs.....	5.13	.0	2.50	— .50
Labor and Industrial Relations.....	20.08	.0	10.50	.0
Social Work.....	10.50	.0	3.50	.0
Special Services for War Veterans.....	2.50	.0	3.00	.0
Summer Session.....	.30	.0	1.00	.0
University Press.....	7.00	.0	7.52	.0
Library and Library School.....	130.50	.0	104.25	.0
Physical Plant.....	4.00	.0	46.16	.0
Administration and General.....	81.49	.50	297.90	.0
<i>Total, Urbana-Champaign.....</i>	<i>(2,568.74)</i>	<i>(11.63)</i>	<i>(1,263.50)</i>	<i>(1.75)</i>
<i>Chicago Professional Colleges</i>				
Medicine.....	223.73	3.95	139.57	—1.50
Dentistry.....	50.29	— .27	55.23	1.80
Pharmacy.....	47.37	.0	19.00	.0
Graduate College.....	.10	.0	1.00	.0
Nursing.....	17.85	.40	4.00	.0
Broadcasting.....	.0	.0	3.00	.0
Crippled Children.....	1.73	.0	66.00	.0
Physical Education.....	1.00	.0	1.00	.0
Aeromedical and Physical Environment				
Laboratory.....	4.00	.00	5.00	.0
Research and Educational Hospitals...	4.67	—3.35	656.00	9.40
Library.....	7.00	.0	7.00	.0
Physical Plant.....	1.00	.0	30.71	— .40
Administration and General.....	14.65	.0	85.74	.0
<i>Total, Chicago Professional</i>				
<i>Colleges.....</i>	<i>(373.39)</i>	<i>(.73)</i>	<i>(1,073.25)</i>	<i>(9.30)</i>
<i>Chicago Undergraduate Division</i>				
Academic Divisions.....	260.36	.80	34.88	.0
Library.....	10.00	.0	15.00	.0
Physical Plant.....	.0	.0	9.90	— .45
Administration and General.....	21.72	— .20	44.66	.0
<i>Total, Chicago Undergraduate</i>				
<i>Division.....</i>	<i>(292.08)</i>	<i>(.60)</i>	<i>(104.44)</i>	<i>(— .45)</i>
<i>Total, Entire University.....</i>	<i>3,234.21</i>	<i>12.96</i>	<i>2,441.19</i>	<i>10.60</i>

#### SUMMARY OF CHANGES IN APPROPRIATIONS FROM GENERAL FUNDS

<i>Urbana-Champaign</i>	<i>Budget</i>		<i>Increase</i>	<i>Budget</i>	
	<i>1957-58</i>	<i>1958-59</i>		<i>1957-58</i>	<i>1958-59</i>
Agriculture.....	\$5 195 210		\$175 611	\$5 370 821	
Commerce and Business Administration...	1 264 135		46 320	1 310 455	
Education.....	1 243 477		33 189	1 276 666	
Engineering.....	3 801 803		149 970	3 951 773	
Fine and Applied Arts.....	1 534 925		54 460	1 589 385	
Graduate College.....	735 316		9 060	744 376	
Journalism and Communications.....	528 052		19 070	547 122	
Law.....	269 580		7 860	277 440	
Liberal Arts and Sciences.....	5 618 252		230 810	5 849 062	
Physical Education.....	570 940		15 700	586 640	
University Extension.....	476 657		15 613	492 270	
Veterinary Medicine.....	366 765		11 730	378 495	
Armed Forces.....	31 945		540	32 485	
Institute of Aviation.....	347 844		8 310	356 154	
Government and Public Affairs.....	58 040		860	58 900	
Labor and Industrial Relations.....	227 560		6 250	233 810	
Social Work.....	125 330		3 600	128 930	
Special Services for War Veterans.....	33 870		—1 160	32 710	
Summer Session.....	729 065		12 535	741 600	

**SUMMARY OF CHANGES IN APPROPRIATIONS  
FROM GENERAL FUNDS (CONCLUDED)**

	<i>Budget 1957-58</i>	<i>Increase</i>	<i>Budget 1958-59</i>
University Press.....	90 090	2 210	92 300
Library and Library School.....	1 563 125	36 805	1 599 930
Physical Plant.....	4 092 272	2 585	4 094 857
Administration and General.....	2 743 191	77 172	2 820 363
Retirement System.....	1 620 750	.....	1 620 750
Nonacademic Salary Balances.....	5 832	36 168	42 000
<i>Total, Urbana-Champaign</i> .....	(33 274 026)	(955 268)	(34 229 294)
<i>Chicago Professional Colleges</i>			
Medicine.....	3 014 323	118 704	3 133 027
Dentistry.....	791 437	19 162	810 599
Pharmacy.....	449 060	9 800	458 860
Graduate College.....	45 500	260	45 760
Nursing.....	144 523	2 850	147 373
Broadcasting.....	19 410	630	20 040
Crippled Children.....	1 525 870	13 940	1 539 810
Physical Education.....	15 340	430	15 770
<i>Aeromedical and Physical Environment</i>			
Laboratory.....	80 932	1 444	82 376
Research and Educational Hospitals.....	5 253 252	91 695	5 344 947
Library.....	103 055	2 410	105 465
Physical Plant.....	2 353 376	5 680	2 359 056
Administration and General.....	668 475	21 063	689 538
<i>Total, Chicago Professional Colleges</i> ..	(14 464 553)	(288 068)	(14 752 621)
<i>Chicago Undergraduate Division</i>			
Academic Divisions.....	1 984 038	59 785	2 043 823
Library.....	148 536	4 160	152 696
Physical Plant.....	875 971	1 780	877 751
Administration and General.....	456 760	13 850	470 610
<i>Total, Chicago Undergraduate Division</i> .....	(3 465 305)	(79 575)	(3 544 880)
<i>Refunds and Reappropriations</i> .....	225 000	.....	225 000
<i>Unappropriated</i> .....	44 316	-37 311	7 005
<i>Total, Entire University</i> .....	\$51 473 200	\$1 285 600	\$52 758 800

**URBANA-CHAMPAIGN**

**APPROPRIATIONS**

	<i>General</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i>			
General Administrative Offices.....	\$1 113 276	\$ 210 945	\$1 324 221
General Student Services.....	709 485	144 293	853 778
General University Services.....	237 045	304 040	541 085
Security Benefits.....	54 779	1 667 250	1 722 029
<i>Total, Administration and General</i> ..	(2 114 585)	(2 326 528)	(4 441 113)
<i>Instruction</i>			
Agriculture.....	1 069 879	226 205	1 296 084
Commerce and Business Administration...	1 098 505	59 840	1 158 345
Education.....	799 253	109 613	908 866
Engineering.....	2 931 348	236 404	3 167 752
Fine and Applied Arts.....	1 365 165	105 950	1 471 115
Graduate College.....	70 890	10 675	81 565
Journalism and Communications.....	183 510	15 225	198 735
Law.....	250 840	22 000	272 840
Liberal Arts and Sciences.....	5 319 007	530 055	5 849 062
Physical Education.....	523 700	62 940	586 640
University Extension.....	22 950	6 450	29 400
Veterinary Medicine.....	342 045	36 450	378 495

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Armed Forces.....	23 700	8 785	32 485
Institute of Aviation.....	283 750	72 404	356 154
Social Work.....	110 730	18 200	128 930
Division of Special Services for War			
Veterans.....	29 710	3 000	32 710
Summer Session.....	715 600	26 000	741 600
Library and Library School.....	102 040	6 420	108 460
<i>Total, Instruction</i> .....	(15 242 622)	(1 556 616)	(16 799 238)
<i>Organized Activities Relating to Instruction</i>			
Education.....	143 890	9 700	153 590
<i>Organized Research</i>			
Agriculture.....	1 919 548	495 464	2 415 012
Commerce and Business Administration...	67 350	19 300	86 650
Education.....	161 320	14 360	175 680
Engineering.....	662 744	121 277	784 021
Fine and Applied Arts.....	59 190	6 910	66 100
Graduate College.....	226 611	226 200	452 811
Journalism and Communications.....	54 130	2 655	56 785
Government and Public Affairs.....	49 450	9 450	58 900
Labor and Industrial Relations.....	212 510	21 300	233 810
<i>Total, Organized Research</i> .....	(3 412 853)	(916 916)	(4 329 769)
<i>Extension and Public Services</i>			
Agriculture.....	1 621 635	38 090	1 659 725
Commerce and Business Administration...	54 060	11 400	65 460
Education.....	36 030	2 500	38 530
Fine and Applied Arts.....	37 370	3 800	41 170
Journalism and Communications.....	198 422	93 180	291 602
University Extension.....	266 090	196 780	462 870
University Press.....	87 050	5 250	92 300
<i>Total, Extension and Public Services</i> .....	(2 300 657)	(351 000)	(2 651 657)
<i>Libraries</i>			
Library and Library School.....	1 018 955	472 515	1 491 470
<i>Physical Plant</i>			
Physical Plant.....	310 465	3 784 392	4 094 857
<i>Student Aid</i>			
Fine and Applied Arts.....		11 000	11 000
Graduate College.....		210 000	210 000
Law.....		4 600	4 600
<i>Total, Student Aid</i> .....		(225 600)	(225 600)
<i>Unclassified</i>			
Administration and General.....	42 000	.....	42 000
<i>Total, General</i> .....	\$24 586 027	\$9 643 267	\$34 229 294

**Restricted**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i>			
General Administrative Offices.....	\$ 121 550	\$ 24 250	\$ 145 800
General University Services.....	21 555	42 870	64 425
Security Benefits.....	5 600	10 000	15 600
<i>Total, Administration and General</i> ...	(148 705)	(77 120)	(225 825)
<i>Instruction</i>			
Agriculture.....	11 800	2 000	13 800
Commerce and Business Administration...	1 200	25 200	26 400
Education.....	10 000	18 000	28 000
Engineering.....	2 000	4 200	6 200
Fine and Applied Arts.....	.....	12 200	12 200
Graduate College.....	.....	6 000	6 000
Liberal Arts and Sciences.....	30 820	22 400	53 220

**Restricted (Concluded)**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Physical Education.....	5 000	3 000	8 000
University Extension.....	3 000	2 000	5 000
Armed Forces.....	.....	31 700	31 700
Government and Public Affairs.....	1 400	.....	1 400
Social Work.....	5 000	9 000	14 000
Division of Special Services for War			
Veterans.....	5 850	2 900	8 750
Library and Library School.....	4 200	8 000	12 200
<i>Total, Instruction.....</i>	<i>(80 270)</i>	<i>(146 600)</i>	<i>(226 870)</i>
<i>Organized Activities Relating to Instruction</i>			
Agriculture.....	12 732	41 500	54 232
Veterinary Medicine.....	14 450	50 000	64 450
Institute of Aviation.....	70 650	256 000	326 650
<i>Total, Organized Activities Relating to     Instruction.....</i>	<i>(97 832)</i>	<i>(347 500)</i>	<i>(445 332)</i>
<i>Organized Research</i>			
Agriculture.....	769 716	648 421	1 418 137
Commerce and Business Administration...	22 000	20 000	42 000
Education.....	152 000	59 110	211 110
Engineering.....	2 670 000	1 686 600	4 356 600
Fine and Applied Arts.....	10 000	10 000	20 000
Graduate College.....	338 400	306 600	645 000
Journalism and Communications.....	12 000	2 000	14 000
Liberal Arts and Sciences.....	698 500	333 500	1 032 000
Physical Education.....	2 700	6 300	9 000
Gerontological Committee.....	11 100	1 400	12 500
Government and Public Affairs.....	.....	9 000	9 000
Labor and Industrial Relations.....	4 500	8 100	12 600
<i>Total, Organized Research.....</i>	<i>(4 690 916)</i>	<i>(3 091 031)</i>	<i>(7 781 947)</i>
<i>Extension and Public Services</i>			
Agriculture.....	1 306 205	1 500 394	2 806 599
Commerce and Business Administration...	1 440	5 800	7 240
Education.....	31 760	33 060	64 820
Fine and Applied Arts.....	6 710	23 730	30 440
Journalism and Communications.....	48 000	40 000	88 000
University Extension.....	84 020	433 360	517 380
Government and Public Affairs.....	1 000	5 000	6 000
University Press.....	1 140	120 000	121 140
International Cooperation.....	100 000	150 000	250 000
<i>Total, Extension and Public Services</i>	<i>(1 580 275)</i>	<i>(2 311 344)</i>	<i>(3 891 619)</i>
<i>Libraries</i>			
Library and Library School.....	2 730	3 500	6 230
<i>Auxiliary Enterprises</i>			
Administration and General.....	162 796	479 500	642 296
Agriculture.....	4 380	35 500	39 880
Engineering.....	.....	10 000	10 000
University Extension.....	16 160	87 050	103 210
Physical Plant.....	386 725	5 889 843	6 276 568
<i>Total, Auxiliary Enterprises.....</i>	<i>(570 061)</i>	<i>(6 501 893)</i>	<i>(7 071 954)</i>
<i>Student Aid</i>			
Gifts and Endowments.....	.....	485 000	485 000
<i>Total, Restricted.....</i>	<i>\$7 170 789</i>	<i>\$12 963 988</i>	<i>\$20 134 777</i>

**ADMINISTRATION AND GENERAL**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Board of Trustees.....	\$ 25 100	\$ 21 800	\$ 46 900
President's Office.....	106 500	22 900	129 400

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Provost's Office.....	58 660	3 375	62 035
Convention Travel.....	.....	500	500
Business Office.....			
Comptroller.....	58 940	15 350	74 290
Convention Travel.....	.....	400	400
Accounting.....	90 060	14 700	104 760
Auditing.....	66 270	7 000	73 270
Bursar.....	103 180	26 370	129 550
Purchasing.....	147 116	14 700	161 816
<i>Total, Business Office.....</i>	<i>(465 566)</i>	<i>(78 520)</i>	<i>(544 086)</i>
Admissions and Records.....	253 685	50 100	303 785
Convention Travel.....	.....	350	350
Legal Counsel.....	62 350	9 200	71 550
Convention Travel.....	.....	100	100
Nonacademic Personnel.....	89 975	11 180	101 155
Convention Travel.....	.....	200	200
Public Information.....	51 440	12 520	63 960
Convention Travel.....	.....	200	200
<i>Total, Administrative Offices.....</i>	<i>(1 113 276)</i>	<i>(210 945)</i>	<i>(1 324 221)</i>
<i>General Student Services</i>			
Dean of Students.....			
General.....	67 790	6 870	74 660
Convention Travel.....	.....	1 250	1 250
Freshman Week.....	.....	4 230	4 230
Student Activity.....	.....	1 225	1 225
Student Employment.....	.....	6 115	6 115
Dean of Men.....	35 510	13 175	48 685
Dean of Women.....	61 070	10 258	71 328
Housing Division.....	34 060	4 440	38 500
Coordinating Placement Office.....	31 560	6 245	37 805
Security Office.....	40 315	16 565	56 880
<i>Total, Dean of Students.....</i>	<i>(270 305)</i>	<i>(70 373)</i>	<i>(340 678)</i>
Health Service.....	281 230	31 290	312 520
Chest X-rays.....	.....	6 380	6 380
Convention Travel.....	.....	1 250	1 250
McKinley Hospital Support.....	.....	25 000	25 000
<i>Total, Health Service.....</i>	<i>(281 230)</i>	<i>(63 920)</i>	<i>(345 150)</i>
Provost's Office.....			
Student Counseling Service.....	157 950	10 000	167 950
<i>Total, General Student Services.....</i>	<i>(709 485)</i>	<i>(144 293)</i>	<i>(853 778)</i>
<i>General University Service</i>			
Provost's Office.....			
Bureau of Institutional Research.....	43 975	5 950	49 925
Statistical Service Unit.....	104 080	64 980	169 060
Courses and Curricula.....	7 500	220	7 720
Space Committee.....	10 500	3 500	14 000
<i>Total, Provost's Office.....</i>	<i>(166 055)</i>	<i>(74 650)</i>	<i>(240 705)</i>
Alumni Relations and Records.....	39 370	49 030	88 400
University of Illinois Foundation.....	4 500	29 680	34 180
Illini Center.....	9 090	9 800	18 890
Committee on Admissions from Secondary Schools.....	10 245	2 850	13 095
Audit of University Accounts.....	.....	18 700	18 700
Building Program Committee.....	2 205	425	2 630
Citizens Committee.....	2 400	5 000	7 400
Commencement.....	.....	21 000	21 000
Committee on Student English.....	3 180	1 600	4 780
General Publications.....	.....	47 250	47 250
General University Lectures.....	.....	9 000	9 000
Honors Day.....	.....	2 800	2 800



**General (Concluded)**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Incidental and Emergency.....	.....	4 140	4 140
Memberships in Organizations.....	.....	4 455	4 455
Public Functions.....	.....	23 660	23 660
<i>Total, General University Service....</i>	<i>(237 045)</i>	<i>(304 040)</i>	<i>(541 085)</i>
<i>Security Benefits</i>			
University Retirement System.....	.....	1 620 750	1 620 750
Retiring Allowances.....	36 709	.....	36 709
Accident Compensation.....	18 070	40 000	58 070
Death and Disability Benefits.....	.....	6 500	6 500
<i>Total, Security Benefits.....</i>	<i>(54 779)</i>	<i>(1 667 250)</i>	<i>(1 722 029)</i>
<i>Total.....</i>	<i>(2 114 585)</i>	<i>(2 326 528)</i>	<i>(4 441 113)</i>
<i>Unclassified</i>			
Nonacademic Free Budget Balances.....	42 000	.....	42 000
<i>Total, General.....</i>	<i>\$2 156 585</i>	<i>\$2 326 528</i>	<i>\$4 483 113</i>

**Restricted**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i>			
Accountancy Committee Revolving.....	\$ 17 010	\$ 37 870	\$ 54 880
Entrance Examinations Revolving.....	4 545	5 000	9 545
Estimated Indirect Costs.....	121 550	24 250	145 800
Estimated Private Gifts.....	5 600	10 000	15 600
<i>Total, Administration and General....</i>	<i>(148 705)</i>	<i>(77 120)</i>	<i>(225 825)</i>
<i>Auxiliary Enterprises</i>			
Staff Insurance Administration.....	19 100	439 000	458 100
McKinley Hospital.....	143 696	40 500	184 196
<i>Total, Auxiliary Enterprises.....</i>	<i>(162 796)</i>	<i>(479 500)</i>	<i>(642 296)</i>
<i>Total, Restricted.....</i>	<i>\$ 311 501</i>	<i>\$ 556 620</i>	<i>\$ 868 121</i>

**Board of Trustees**

Account Number 00-10-01-000			
1. A. J. Janata, Secretary.....	ZDY50	\$ 9 500	
(Total Salary).....		(19 000)	
2. H. E. Cunningham, Secretary, <i>Emeritus</i> .....	ZR	.....	
Nonacademic Salaries.....		15 600	
<i>Total, Salaries.....</i>		<i>(25 100)</i>	
Wages.....		800	
Expense.....		20 500	
Equipment.....		500	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(21 800)</i>	
<i>Total, Board of Trustees.....</i>		<i>\$ 46 900</i>	

**President's Office**

Account Number 00-10-02-000			
1. David D. Henry, President.....	Y	\$ 36 000	
(Perquisites University—house and car)			
2. Lloyd Morey, President, <i>Emeritus</i> .....	ZR	.....	
3. Arthur Cutts Willard, President, <i>Emeritus</i> .....	R	.....	
4. A. J. Janata, Executive Assistant to the President.....	ZDY50	9 500	
(Total Salary).....		(19 000)	
5. George H. Bargh, Administrative Assistant.....	DY	7 700	
6. James C. Colvin, Administrative Assistant.....	ZDY	.....	
7. W. H. Rice, Administrative Assistant.....	ZDY	.....	
8. Eunice C. Parker, Research Associate.....	DY60	5 000	
Nonacademic Salaries.....		48 300	
<i>Total, Salaries.....</i>		<i>(106 500)</i>	
Wages.....		2 800	

Expense.....	19 300
Equipment.....	800
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(22 900)</u>
<i>Total, President's Office.....</i>	\$129 400

**Indirect Costs — President's Office**

Account Number 40-10-02-000

Nonacademic Salaries .....	\$ 2 520
Equipment.....	850
<i>Total, Indirect Costs — President's Office.....</i>	<u>\$ 3 370</u>

**Vice-President and Provost**

Account Number 00-10-04-000

1. Gordon N. Ray, Vice-President and Provost.....	ZBY	\$ 23 000
2. Henning Larsen, Vice-President and Provost, <i>Emeritus</i> .....	ZR	.....
3. Royden Dangerfield, Associate Provost and Dean of Administration.....	ZBY	18 500
Nonacademic Salaries .....		17 160
<i>Total, Salaries .....</i>		<u>(58 660)</u>
Wages.....		575
Expense.....		2 500
Expense, Community Problems.....		(6 000)
Convention Travel .....		500
Nonrecurring Unassigned .....		(35 000)
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(3 875)</u>
<i>Total, Vice-President and Provost.....</i>		\$ 62 535

**Vice-President and Comptroller**

Account Number 00-10-06-000

1. Herbert O. Farber, Vice-President and Comptroller....	DY	\$ 21 000
(Includes Service to the Retirement System)		
2. Morris S. Kessler, Assistant Comptroller.....	DY	10 500
Nonacademic Salaries .....		27 440
<i>Total, Salaries .....</i>		<u>(58 940)</u>
Wages.....		2 200
Expense.....		11 850
Convention Travel .....		400
Equipment.....		1 300
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(15 750)</u>
<i>Total, Vice-President and Comptroller.....</i>		\$ 74 690

**Accounting Division****Business Office**

Account Number 00-10-08-000

1. Lyle M. Dahlenburg, Chief Accountant.....	DY	\$ 12 000
2. C. H. Pratt, Chief Accountant, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		78 060
<i>Total, Salaries .....</i>		<u>(90 060)</u>
Wages.....		2 200
Expense.....		12 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(14 700)</u>
<i>Total, Accounting Division.....</i>		\$104 760

**INDIRECT COSTS — ACCOUNTING DIVISION**

Account Number 40-10-08-000

Nonacademic Salaries .....	\$ 14 130
Expense.....	1 500
<i>Total, Indirect Costs — Accounting Division.....</i>	<u>\$ 15 630</u>

**Auditing Division**

Account Number 00-10-09-000

1. S. C. Smith, Auditor.....	DY	\$ 11 600
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Nonacademic Salaries .....	54 670
<i>Total, Salaries</i> .....	(66 270)
Wages.....	4 500
Expense.....	2 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment</i> .....	(7 000)
<i>Total, Auditing Division</i> .....	<u>\$ 73 270</u>

## INDIRECT COSTS — AUDITING DIVISION

Account Number 40-10-09-000

Nonacademic Salaries .....	\$ 11 640
Expense.....	1 200
<i>Total, Indirect Costs — Auditing Division</i> .....	<u>\$ 12 840</u>

**Bursar's Division**

Account Number 00-10-10-000

1. C. C. DeLong, Bursar.....	ZDY	\$ 13 300
Nonacademic Salaries .....		89 880
<i>Total, Salaries</i> .....		(103 180)
Wages.....		4 300
Expense.....		21 270
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(26 370)
<i>Total, Bursar's Division</i> .....		<u>\$129 550</u>

## INDIRECT COSTS — BURSAR'S DIVISION

Account Number 40-10-10-000

Nonacademic Salaries .....	\$ 42 540
Expense.....	7 500
<i>Total, Indirect Costs — Bursar's Division</i> .....	<u>\$ 50 040</u>

**Purchasing Division**

Account Number 00-10-11-000

1. James E. Osborn, Director of Purchases.....	DY	\$ 11 000
2. H. M. Edwards, Director of Purchases, <i>Emeritus</i> .....	ZR	.....
Nonacademic Salaries .....		136 116
<i>Total, Salaries</i> .....		(147 116)
Wages.....		1 200
Expense.....		13 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(14 700)
<i>Total, Purchasing Division</i> .....		<u>\$161 816</u>

## AUXILIARY — HOSPITAL INSURANCE ADMINISTRATION

Account Number 18-10-11-701

Nonacademic Salaries .....	\$ 19 100
<i>Total, Salaries</i> .....	(19 100)
Wages.....	5 000
Expense.....	9 000
Premiums, Staff .....	150 000
Premiums, Student .....	275 000
<i>Total, Wages, Expense, and Equipment</i> .....	(439 000)
<i>Total, Auxiliary — Hospital Insurance Administration</i> .....	<u>\$458 100</u>

## INDIRECT COSTS — PURCHASING DIVISION

Account Number 40-10-11-000

Nonacademic Salaries .....	\$ 27 068
Expense.....	2 800
<i>Total, Indirect Costs — Purchasing Division</i> .....	<u>\$ 29 868</u>

**Admissions and Records**

Account Number 00-10-13-000

1. C. W. Sanford, Dean.....	ZBY	\$ 18 000
2. George P. Tuttle, Director, <i>Emeritus</i> .....	R	.....

3. D. A. Grossman, Director of Undergraduate Scholarship Program.....	ZDY50	6 150
(Total Salary) .....		(12 300)
4. E. C. Seyler, Associate Dean.....	DY	13 400
5. James P. Steffensen, Coordinator of College Day Programs.....	DY50	(3 000)
Nonacademic Salaries .....		216 135
<i>Total, Salaries</i> .....		(253 685)
Wages.....		24 800
Expense.....		21 300
Expense, Nonrecurring .....		(43 137)
Convention Travel .....		350
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(50 450)
<i>Total, Admissions and Records</i> .....		\$304 135

**Accountancy Committee Revolving**

Account Number 12-10-13-001

1. D. A. Grossman, Director of Undergraduate Scholarship Program.....	ZDY50	\$ 6 150
Nonacademic Salaries .....		10 860
<i>Total, Salaries</i> .....		(17 010)
Wages.....		16 870
Expense.....		20 000
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(37 870)
<i>Total, Accountancy Committee Revolving</i> .....		\$ 54 880

**Entrance Examinations Revolving**

Account Number 12-10-13-022

Nonacademic Salaries .....		\$ 4 545
<i>Total, Salaries</i> .....		(4 545)
Wages.....		3 200
Expense.....		1 800
<i>Total, Wages, Expense, and Equipment</i> .....		(5 000)
<i>Total, Entrance Examinations Revolving</i> .....		\$ 9 545

**School and University Articulation**

Account Number 00-10-56-000

1. L. B. Fisher, Coordinator of Conferences on School and University Articulation .....	ZDY50	\$ 5 375
(Total Salary) .....		(10 750)
2. Clyde W. Slocum, Research Assistant, Committee on Admissions from Secondary Schools.....	ZDY50	2 500
(Total Salary) .....		(5 000)
Nonacademic Salaries .....		2 370
<i>Total, Salaries</i> .....		(10 245)
Expense.....		2 650
Expense, Nonrecurring .....		(1 900)
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 850)
<i>Total, School and University Articulation</i> .....		\$ 13 095

**Legal Counsel**

Account Number 00-10-15-000

1. Ralph F. Lesemann, Legal Counsel.....	ZBY	\$ 20 500
Nonacademic Salaries .....		41 850
<i>Total, Salaries</i> .....		(62 350)
Wages.....		600
Expense.....		8 000

Convention Travel .....	100
Equipment .....	600
<i>Total, Wages, Expense, and Equipment</i> .....	(9 300)
<i>Total, Legal Counsel</i> .....	\$ 71 650

**Nonacademic Personnel**

Account Number 00-10-16-000		
1. Donald E. Dickason, Director .....	BY75	\$ 11 625
(Also paid \$3,875 by Merit Board)		
2. Robert E. Hartz, Associate Director .....	DY	12 000
Nonacademic Salaries .....		66 350
<i>Total, Salaries</i> .....		(89 975)
Wages .....		2 230
Expense .....		8 150
Expense, Nonrecurring .....		(1 000)
Convention Travel .....		200
Equipment .....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(11 380)
<i>Total, Nonacademic Personnel</i> .....		\$101 355

**Nonacademic Free Budget Balances**

Account Number 00-10-16-910	
Nonacademic Salaries .....	\$ 42 000
<i>Total, Nonacademic Free Budget Balances</i> .....	\$ 42 000

**Indirect Costs — Nonacademic Personnel**

Account Number 40-10-16-000	
Nonacademic Salaries .....	\$ 3 120
Expense .....	400
<i>Total, Indirect Costs — Nonacademic Personnel</i> .....	\$ 3 520

**Public Information**

Account Number 00-10-18-000		
1. Charles E. Flynn, Director .....	BY	\$ 15 000
2. Josef F. Wright, Director, <i>Emeritus</i> .....	ZR	.....
3. 1.00 Full Time Equivalent Assistants .....	E	3 600
Nonacademic Salaries .....		32 840
<i>Total, Salaries</i> .....		(51 440)
Wages .....		520
Expense .....		12 000
Convention Travel .....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(12 720)
<i>Total, Public Information</i> .....		\$ 64 160

**General****Dean of Students**

Account Number 00-10-20-000		
1. Fred H. Turner, Dean of Students .....	BY	\$ 15 500
2. Arthur Hamilton, Assistant Dean for Foreign Students, <i>Emeritus</i> .....	ZR	.....
3. John R. Griffin, Assistant Dean of Students .....	ZDY50	3 600
(Total Salary) .....		(7 200)
4. V. J. Hampton, Assistant Dean of Students .....	DY	9 000
5. Robert A. Schuiteman, Assistant Dean for Foreign Students .....	DY	7 800
6. Calvin S. Sifferd, Assistant Dean of Students .....	ZDY50	3 800
(Total Salary) .....		(7 600)
Nonacademic Salaries .....		28 090
<i>Total, Salaries</i> .....		(67 790)
Wages, General .....		2 870
Wages, Freshman Week .....		330
Wages, Student Activity .....		700
Wages, Student Employment .....		3 915

Expense, General .....	3 350
Expense, Freshman Week.....	3 900
Expense, Student Activity.....	525
Expense, Student Employment.....	2 200
Convention Travel .....	1 250
Equipment, General .....	650
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(19 690)</i>
<i>Total, Dean of Students—General.....</i>	<i>\$ 87 480</i>

**Dean of Men**

Account Number 00-10-21-000

1. E. E. Stafford, Dean of Men.....	BY	\$ 11 500
2. Robert W. Culp, Assistant Dean of Men.....	DY	6 400
3. Charles E. Warwick, Assistant Dean of Men.....	DY	5 200
4. _____, Assistant Dean of Men.....	DY	4 400
Nonacademic Salaries .....		8 010
<i>Total, Salaries .....</i>		<i>(35 510)</i>
Wages.....		7 875
Expense.....		4 500
Equipment.....		800
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(13 175)</i>
<i>Total, Dean of Men.....</i>		<i>\$ 48 685</i>

**Dean of Women**

Account Number 00-10-22-000

1. Miriam A. Shelden, Dean of Women.....	BY	\$ 11 500
2. Maria Leonard, Dean of Women, <i>Emerita</i> .....	R	.....
3. K. Patricia Cross, Assistant Dean of Women.....	DY	6 500
4. Eunice M. Dowse, Assistant Dean of Women.....	DY	7 300
5. Mary E. Harrison, Assistant Dean of Women.....	DY	5 700
6. Ann J. McNamara, Assistant Dean of Women.....	DY	5 500
7. Mary E. Garrard, House Director of Gamma House....	ZG37	650
(Total Salary) .....		(1 750)
(Ten months from September 1, 1958)		
8. Ruth C. Anderson, House Director of Beta House.....	ZG37	650
(Total Salary) .....		(1 750)
(Ten months from September 1, 1958)		
9. Mae Real, House Director of Alpha House.....	ZG37	650
(Total Salary) .....		(1 750)
(Ten months from September 1, 1958)		
Nonacademic Salaries .....		22 620
<i>Total, Salaries .....</i>		<i>(61 070)</i>
Wages.....		4 400
Expense.....		5 358
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(10 258)</i>
<i>Total, Dean of Women.....</i>		<i>\$ 71 328</i>

**Housing Division**

Account Number 00-10-24-000

1. V. L. Kretschmer, Director of Illini Union and of Housing Division .....	ZDY50	\$ 7 000
(Total Salary) .....		(14 000)
Nonacademic Salaries .....		27 060
<i>Total, Salaries .....</i>		<i>(34 060)</i>
Wages.....		1 265
Expense.....		2 925
Equipment.....		250
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(4 440)</i>
<i>Total, Housing Division.....</i>		<i>\$ 38 500</i>

**Coordinating Placement Office**

Account Number 00-10-26-000

1. G. W. Peck, Coordinating Placement Officer.....	BY	\$ 10 650
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2. John R. Griffin, Assistant Coordinating Placement Officer.....	ZDY <sub>50</sub>	3 600
(Total Salary) .....		(7 200)
3. Robert S. Holty, Chicago Coordinating Placement Officer.....	DY	9 630
Nonacademic Salaries .....		7 680
Total, Salaries .....		(31 560)
Expense.....		5 995
Equipment.....		250
Total, Wages, Expense, and Equipment.....		(6 245)
Total, Coordinating Placement Office.....		\$ 37 805

**Security Office**

Account Number 00-10-28-000

1. William T. Morgan, Security Officer.....	DY	\$ 9 500
2. Max A. Irvin, Assistant Security Officer.....	DY	8 390
Nonacademic Salaries .....		22 425
Total, Salaries .....		(40 315)
Wages.....		5 360
Expense.....		10 205
Equipment.....		1 000
Total, Wages, Expense, and Equipment.....		(16 565)
Total, Security Office.....		\$ 56 880

**Health Service**

Account Number 00-10-30-000

1. Orville S. Walters, Director of Health Services.....	BY)	\$ 17 000
Lecturer in Psychiatry and Professor of Hygiene.....	AY)	
2. Henry I. Teigler, Medical Adviser and Professor of Hygiene.....	AY	11 700
3. ———, Psychiatrist and Professor of Psychiatry and Mental Health.....	DY	14 000
4. Elmer W. Cavins, Medical Adviser and Associate Professor of Hygiene.....	AY	11 700
5. Dorothy F. Dunn, Associate Professor of Hygiene and Public Health .....	A	7 350
6. Marion D. Kinzie, Medical Adviser and Associate Professor of Hygiene.....	AY	11 700
Special Duty Physician.....	AY	800
7. G. F. Kolar, Dental Consultant, Oral Hygienist, and Associate Professor of Hygiene.....	AY	9 000
8. L. D. Lewis, Medical Adviser and Associate Professor of Hygiene.....	AY	11 700
9. William L. McLane, Medical Adviser and Associate Professor of Hygiene.....	AY	11 700
Special Duty Physician.....	AY	800
10. May I. Millbrook, Medical Adviser and Associate Professor of Hygiene.....	AY	9 800
Special Duty Physician.....	AY	800
11. Charles H. Nichols, Medical Adviser and Associate Professor of Hygiene.....	AY	11 700
Special Duty Physician.....	AY	800
12. Jack Otis, Psychiatric Social Work Supervisor and Associate Professor of Mental Health.....	A	7 950
13. Marjorie M. Smarzo, Medical Adviser and Associate Professor of Hygiene.....	AY	9 800
14. Lucian A. Arata, Medical Adviser and Assistant Professor of Hygiene.....	BY	10 500
Special Duty Physician.....	BY	800
15. Henry C. Everett, III, Medical Adviser and Assistant Professor of Hygiene.....	BY	10 000
Special Duty Physician.....	BY	800
16. John B. Goldsborough, Medical Adviser and Assistant Professor of Hygiene.....	DY	11 100

17. Robert B. Montgomery, Medical Adviser and Assistant Professor of Hygiene.....	G	.....
(On disability leave—University Retirement System)		
18. Bernard A. Samp, Medical Adviser and Assistant Professor of Hygiene.....	BY	10 500
Special Duty Physician.....	BY	800
19. _____, Assistant Professor of Hygiene.....	BY50	5 000
20. G. R. Blackstone, Associate, <i>Emeritus</i> .....	R	.....
21. LeRoy L. Fatherree, Consultant.....	BY25	5 000
Nonacademic Salaries .....		78 430
Total, Salaries .....		(281 230)
Wages, General .....		13 580
Wages, Chest X-ray.....		4 000
Expense, General .....		16 330
Expense, Chest X-ray.....		2 380
Convention Travel .....		1 250
Equipment.....		1 380
Total, Wages, Expense, and Equipment.....		(38 920)
Total, Health Service.....		\$320 150

**McKinley Hospital Support**

Account Number 00-10-31-000

Expense.....	\$ 25 000
Total, McKinley Hospital Support.....	\$ 25 000

**Auxiliary—McKinley Hospital**

Account Number 18-10-31-720

Nonacademic Salaries .....	\$143 696
Total, Salaries .....	(143 696)
Wages.....	10 000
Expense.....	30 500
Total, Wages, Expense, and Equipment.....	(40 500)
Total, Auxiliary—McKinley Hospital.....	\$184 196

**Student Counseling Service Provost's Office**

Account Number 00-10-34-000

1. William M. Gilbert, Director.....	ZBY	\$ 12 500
2. John A. Henry, Counselor.....	ZD25	2 200
(Total Salary) .....		(8 800)
3. Paul S. Pettinga, Counselor.....	ZD25	2 250
(Total Salary) .....		(9 000)
4. Thomas N. Ewing, Associate Director.....	ZBY	10 400
5. Frank Costin, Counselor.....	ZA50	3 700
(Total Salary) .....		(7 400)
6. Herbert L. Sharp, Counselor.....	ZDY25	2 100
(Total Salary) .....		(8 400)
7. Alice K. Jonietz, Clinical Counselor.....	ZAY	8 650
8. Robert P. Larsen, Clinical Counselor.....	ZAY75	6 200
9. Louis C. Ate, Jr., Clinical Counselor.....	ZBY	7 400
10. James F. Kamman, Clinical Counselor and Supervisor of Testing .....	ZBY	8 200
11. Pearl Schroeder, Clinical Counselor.....	ZDY	6 500
12. Morton Wagman, Clinical Counselor.....	ZDY	6 250
13. Joan C. Graham, Counselor.....	ZD25	1 200
(Total Salary) .....		(4 800)
14. _____, Counselor .....	D25	1 500
15. Anita M. Diamond, Assistant Supervisor of Testing....	DY	4 500
16. William Gerler, Clinical Counselor.....	DY	6 500
17. Boyd B. Jackson, Clinical Counselor and Supervisor of Reading and Study Programs.....	DY	7 400
18. John C. Langdon, Clinical Counselor.....	DY	5 900
19. Richard S. Seaman, Assistant Supervisor of Reading... G		3 700
(Effective September 1, 1958, through May 31, 1959)		



20. Miriam Sperber, Clinical Counselor.....	DY	6 400
21. _____, Clinical Counselor.....	DY	6 250
22. Cedric W. Dempsey, Counselor.....	ZE25	1 250
(Total Salary) .....		(5 000)
23. 2.50 Full Time Equivalent Assistants.....	DY	10 450
24. 4.50 Summer Counselors.....	G	(6 650)
Nonacademic Salaries .....		26 550
<i>Total, Salaries</i> .....		(157 950)
Wages.....		2 600
Expense.....		6 700
Equipment.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(10 000)
<i>Total, Student Counseling Service</i> .....		\$167 950

**Bureau of Institutional Research**

## Account Number 00-10-40-000

1. Edward F. Potthoff, Director.....	ZDY75	\$ 10 355
(Total Salary) .....		(13 500)
2. G. J. Froehlich, Assistant Director.....	DY}	9 100
With rank of Associate Professor.....	AY}	
3. 0.50 Full Time Equivalent Assistants.....	DY	2 800
Nonacademic Salaries .....		21 720
<i>Total, Salaries</i> .....		(43 975)
Wages.....		1 150
Expense.....		4 600
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(5 950)
<i>Total, Bureau of Institutional Research</i> .....		\$ 49 925

**Statistical Service Unit**

## Account Number 00-10-41-000

1. John F. Chaney, Director.....	DY}	\$ 12 000
With rank of Associate Professor.....	AY}	
Nonacademic Salaries .....		92 080
<i>Total, Salaries</i> .....		(104 080)
Wages.....		2 980
Expense.....		62 000
Expense, Nonrecurring .....		(41 000)
<i>Total, Wages, Expense, and Equipment</i> .....		(64 980)
<i>Total, Statistical Service Unit</i> .....		\$169 000

## INDIRECT COSTS — STATISTICAL SERVICE UNIT

## Account Number 40-10-41-000

1. F. H. Flerchinger, Assistant Director for Research.....	DY	\$ 8 800
Nonacademic Salaries .....		11 580
<i>Total, Salaries</i> .....		(20 380)
Machine Rentals .....		10 000
<i>Total, Indirect Costs — Statistical Service Unit</i> .....		\$ 30 380

**Courses and Curricula**

## Account Number 00-10-42-000

1. Jessie Howard, Research Specialist with rank of Assistant Professor .....	ZB	\$ 7 500
<i>Total, Salaries</i> .....		(7 500)
Wages.....		120
Expense.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(220)
<i>Total, Courses and Curricula</i> .....		\$ 7 720

**Central Office on the Use of Space**

## Account Number 00-10-44-000

1. Harlan D. Bareither, Director.....	ZBY73	\$ 7 800
(Total Salary) .....		(10 700)
(Includes full time in summer)		

Nonacademic Salaries .....	2 700
<i>Total, Salaries</i> .....	(10 500)
Wages .....	2 200
Expense .....	1 000
Equipment .....	300
<i>Total, Wages, Expense, and Equipment</i> .....	(3 500)
<i>Total, Central Office on the Use of Space</i> .....	\$ 14 000

**Instructional Television**

Account Number 00-10-45-000	
1. 0.83 Full Time Equivalent Assistants .....	\$ (3 000)
Expense, Nonrecurring .....	(3 000)
Equipment, Nonrecurring .....	(33 550)
<i>Total, Instructional Television</i> .....	\$(39 550)

**Alumni Relations and Records**

Account Number 00-10-50-000	
1. C. E. Bowen, Executive Director .....	FY (15 500)
(Effective July 1, 1958)	
(Salary paid by Alumni Association)	
2. James C. Colvin, Editor of Alumni News, with rank of Associate Professor .....	ZFY25 3 190
(Total Salary) .....	(12 760)
(Effective July 1, 1958)	
3. W. H. Rice, Administrative Assistant .....	ZFY (11 500)
(Effective July 1, 1958)	
(Salary paid by Alumni Association)	
4. E. E. Vance, Director of Field Activities .....	FY (9 000)
(Effective July 1, 1958)	
(Salary paid by Alumni Association)	
Nonacademic Salaries .....	36 180
<i>Total, Salaries</i> .....	(39 370)
Wages .....	4 020
Expense .....	45 010
<i>Total, Wages, Expense, and Equipment</i> .....	(49 030)
<i>Total, Alumni Relations and Records</i> .....	\$ 88 400

**University of Illinois Foundation**

Account Number 00-10-52-000	
1. W. H. Butterfield, Executive Director .....	FY \$(14 000)
(Salary paid by Foundation)	
(Effective July 1, 1958)	
2. James C. Colvin, Secretary .....	ZFY50 (6 380)
(Total Salary) .....	(12 760)
(Salary paid by Foundation)	
(Effective July 1, 1958)	
Nonacademic Salaries .....	4 500
<i>Total, Salaries</i> .....	(4 500)
Expense .....	29 680
<i>Total, University of Illinois Foundation</i> .....	\$ 34 180

**Illini Center**

Account Number 00-10-53-000	
Nonacademic Salaries .....	\$ 9 090
<i>Total, Salaries</i> .....	(9 090)
Expense .....	2 000
Rental .....	7 800
<i>Total, Wages, Expense, and Equipment</i> .....	(9 800)
<i>Total, Illini Center</i> .....	\$ 18 890

**Audit of University Accounts**

Account Number 00-10-60-000	
Expense .....	\$ 18 700
<i>Total, Audit of University Accounts</i> .....	\$ 18 700

**Building Program Committee**

Account Number 00-10-62-000	
Nonacademic Salaries .....	\$ 2 205
<i>Total, Salaries</i> .....	(2 205)
Wages.....	100
Expense.....	325
<i>Total, Wages, Expense, and Equipment</i> .....	(425)
<i>Total, Building Program Committee</i> .....	\$ 2 630

**Citizens Committee**

Account Number 00-10-64-000	
1. _____, Director .....	A30 \$ 2 400
Expense.....	5 000
<i>Total, Citizens Committee</i> .....	\$ 7 400

**Commencement**

Account Number 00-10-66-000	
Expense.....	\$ 21 000
<i>Total, Commencement</i> .....	\$ 21 000

**Committee on Student English**

Account Number 00-10-68-000	
1. Jessie Howard, Executive Secretary.....	ZB
Nonacademic Salaries .....	\$ 3 180
<i>Total, Salaries</i> .....	(3 180)
Wages.....	900
Expense.....	600
Equipment.....	100
<i>Total, Wages, Expense, and Equipment</i> .....	(1 600)
<i>Total, Committee on Student English</i> .....	\$ 4 780

**General Publications**

Account Number 00-10-70-000	
Expense.....	\$ 47 250
Expense, Nonrecurring .....	(10 000)
<i>Total, General Publications</i> .....	\$ 47 250

**General University Lectures**

Account Number 00-10-72-000	
General University Lectures.....	\$ 9 000
<i>Total, General University Lectures</i> .....	\$ 9 000

**Honors Day**

Account Number 00-10-76-000	
Wages.....	\$ 700
Expense.....	1 700
Equipment.....	400
<i>Total, Honors Day</i> .....	\$ 2 800

**Incidental and Emergency**

Account Number 00-10-80-000	
Expense.....	\$ 4 140
<i>Total, Incidental and Emergency</i> .....	\$ 4 140

**Memberships in Organizations**

Account Number 00-10-81-000	
American Council on Education.....	\$ 300
Associated Midwest Universities.....	1 000
Association of American Universities.....	250
Association of Land Grant Colleges and Universities.....	1 700
Institute of International Education.....	300
International Association of Universities.....	300
National Association of State Universities.....	100
National Commission on Accrediting.....	100
North Central Association of Colleges and Secondary Schools	335

Campus Business Men's Association.....	10
Champaign Chamber of Commerce.....	30
Urbana Association of Commerce.....	30
<i>Total, Memberships in Organizations.....</i>	<u>\$ 4 455</u>

**Public Functions**

Account Number 00-10-82-000	
Wages.....	\$ 1 000
Expense.....	22 660
<i>Total, Public Functions.....</i>	<u>\$ 23 660</u>

**University Retirement System**

Account Number 00-10-90-000	
Expense for employer contributions (special state appropriation) .....	\$1 620 750
<i>Total, University Retirement System.....</i>	<u>\$1 620 750</u>

**Retiring Allowances**

Account Number 00-10-92-000	
Salaries paid as retiring allowances to persons retired prior to September, 1942.....	\$ 36 709
<i>Total, Retiring Allowances.....</i>	<u>\$ 36 709</u>

**Safety and Accident Compensation**

Account Number 00-10-94-000	
Nonacademic Salaries .....	\$ 18 070
Expense.....	40 000
<i>Total, Safety and Accident Compensation.....</i>	<u>\$ 58 070</u>

**Death and Disability Benefits**

Account Number 00-10-96-000	
Wages for replacement of nonacademic staff on extended disability leave .....	\$ 2 500
Expense for death benefits to persons retired before 1942 and nonparticipants in University Retirement System.....	4 000
<i>Total, Death and Disability Benefits.....</i>	<u>\$ 6 500</u>

**COLLEGE OF AGRICULTURE****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 79 070	\$ 6 150	\$ 85 220
Contingent.....		8 200	8 200
Convention Travel.....		11 200	11 200
Farm and Home Week.....		4 500	4 500
Agricultural Economics.....	87 365	1 370	88 735
Agricultural Engineering.....	65 035	7 780	72 815
Agronomy.....	107 420	7 200	114 620
Animal Science.....	150 310	57 800	208 110
Dairy Science.....	120 354	52 410	172 764
Food Technology.....	52 490	10 220	62 710
Forestry.....	33 730	7 025	40 755
Home Economics.....	229 505	37 090	266 595
Horticulture.....	72 345	8 380	80 725
Plant Pathology.....	26 160	2 350	28 510
Vocational Agriculture.....	46 095	4 530	50 625
<i>Total, Instruction.....</i>	<i>(1 069 879)</i>	<i>(226 205)</i>	<i>(1 296 084)</i>
<i>Organized Research</i>			
Administration.....	75 060	20 785	95 845
Agricultural Economics.....	149 985	12 004	161 989
Agricultural Engineering.....	102 065	7 270	109 335
Entomology.....	2 200	200	2 400

## General (Continued)

	Salaries	Wages, Ex- pense, and Equipment	Total
Agronomy.....	379 065	84 415	463 480
Animal Science.....	267 023	135 450	402 473
Dairy Science.....	208 840	61 350	270 190
Dixon Springs.....	122 180	86 480	208 660
Food Technology.....	123 950	19 880	143 830
Forestry.....	35 485	8 475	43 960
Home Economics.....	33 785	3 200	36 985
Horticulture.....	276 250	26 350	302 600
Plant Pathology.....	74 940	4 150	79 090
Veterinary Research.....	68 720	25 455	94 175
<i>Total, Organized Research.....</i>	<i>(1 919 548)</i>	<i>(495 464)</i>	<i>(2 415 012)</i>
<i>Extension and Public Services</i>			
Administration.....	175 850	38 090	213 940
Agricultural Economics.....	48 255	.....	48 255
Agricultural Engineering.....	24 545	.....	24 545
Entomology.....	10 270	.....	10 270
Agronomy.....	46 710	.....	46 710
Animal Science.....	29 295	.....	29 295
County Farm Extension.....	698 510	.....	698 510
County Home Extension.....	471 800	.....	471 800
Dairy Science.....	21 665	.....	21 665
Dixon Springs.....	11 985	.....	11 985
Forestry.....	20 420	.....	20 420
Home Economics.....	39 450	.....	39 450
Horticulture.....	18 680	.....	18 680
Plant Pathology Extension.....	4 200	.....	4 200
<i>Total, Extension and Public Services.....</i>	<i>(1 621 635)</i>	<i>(38 090)</i>	<i>(1 659 725)</i>
<i>Total, General.....</i>	<i>\$4 611 062</i>	<i>\$759 759</i>	<i>\$5 370 821</i>

## Restricted

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Estimated Endowment Income.....	\$ 8 500	\$ 300	\$ 8 800
Estimated U.S. Contracts.....	3 300	1 700	5 000
<i>Total, Instruction.....</i>	<i>(11 800)</i>	<i>(2 000)</i>	<i>(13 800)</i>
<i>Organized Activities Relating to Instruction</i>			
Home Economics Cafeteria Revolving.....	8 802	14 500	23 302
Vocational Agriculture Revolving.....	3 930	27 000	30 930
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(12 732)</i>	<i>(41 500)</i>	<i>(54 232)</i>
<i>Organized Research</i>			
Horticulture Horseradish Research.....	.....	2 500	2 500
Hatch Fund.....	389 000	275 711	664 711
Regional Research Fund.....	84 500	80 650	165 150
Agricultural Marketing Act Title II.....	3 600	3 950	7 550
Agricultural Departmental Revolving.....	7 730	38 000	45 730
Joliet Field Revolving.....	.....	5 800	5 800
Agricultural Publications Revolving.....	.....	7 000	7 000
Agricultural Sales Revolving.....	4 950	60 000	64 950
Farm Accounting Revolving.....	9 840	11 160	21 000
Corn Testing Revolving.....	4 800	7 000	11 800
Central Illinois Seed Increase Revolving.....	.....	2 500	2 500
Northern Illinois Experiment Field.....	.....	3 500	3 500
Dairy Official Testing Revolving.....	19 296	3 650	22 946
Estimated Indirect Costs.....	.....	3 000	3 000
Estimated Private Gifts.....	150 000	100 000	250 000
Estimated U.S. Contracts.....	96 000	44 000	140 000
<i>Total, Organized Research.....</i>	<i>(769 716)</i>	<i>(648 421)</i>	<i>(1 418 137)</i>

<i>Extension and Public Services</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Soil Testing Revolving.....	.....	2 500	2 500
Research and Marketing Fund.....	21 675	15 225	36 900
Smith-Lever Fund.....	768 280	718 319	1 486 599
Estimated U.S. Contracts.....	4 600	.....	4 600
Estimated Endowment Income.....	36 650	14 350	51 000
Estimated Private Gifts.....	475 000	750 000	1 225 000
<i>Total, Extension and Public Services...</i>	<i>(1 306 205)</i>	<i>(1 500 394)</i>	<i>(2 806 599)</i>
<i>Auxiliary Enterprises</i>			
4-H Memorial Camp Operations.....	4 380	35 500	39 880
<i>Total, Restricted.....</i>	<i>\$2 104 833</i>	<i>\$2 227 815</i>	<i>\$4 332 648</i>

## Administration

Account Number 00-15-01-000; College 00-15-01-100; Station 00-15-01-300; Extension 00-15-01-400

1. Louis B. Howard, Dean of College, Director of Station and Extension Service.....	{C-ZBY34 \$ 6 840 S-ZBY33 6 830 L-ZBY33 (6 830)	(20 500)
(Total Salary).....		
2. W. E. Carroll, Associate Director and Professor, <i>Emeritus</i> .....	S-R	.....
3. Tom S. Hamilton, Associate Director of Station.....	S-ZBY	16 350
4. H. W. Hannah, Associate Dean of College.....	C-ZBY	16 000
5. W. G. Kammade, Associate Director of Extension Service and Professor of Agricultural Extension.....	{E-ZAY55 9 975 L-ZBY45 (7 425)	(16 500)
(Total Salary).....		
6. J. C. Spitler, Associate Director and Professor, <i>Emeritus</i> .....	E-R	.....
7. J. C. Blair, Dean, Director, and Professor, <i>Emeritus</i> .....	C-RA	.....
8. Robert R. Hudelson, Dean, Director, and Professor of Agricultural Economics, <i>Emeritus</i> .....	C-R	.....
9. H. W. Bean, Assistant Director of Extension Service.....	{C-ZBY20 1 980 E-ZBY40 3 960 L-ZBY40 (3 960)	(9 900)
(Total Salary).....		
10. F. H. Rankin, Assistant Dean, <i>Emeritus</i> .....	C-RA	.....
11. Cecil Dale Smith, Assistant Dean of College with rank of Associate Professor.....	C-BY	10 200
12. Herbert L. Sharp, Assistant to Dean of College with rank of Assistant Professor.....	C-ZBY75	6 300
(Total Salary).....		(8 400)
13. Anna C. Glover, Editor with rank of Associate Professor, <i>Emerita</i> .....	S-R	.....
14. A. W. Janes, Editor with rank of Associate Professor.....	{S-AY75 6 750 H-AY25 (2 250)	(9 000)
(Total Salary).....		
15. Hadley Read, Extension Editor and Associate Professor of Agricultural Extension.....	{E-AY50 4 750 H-AY25 (2 375) L-AY25 (2 375)	(9 500)
(Total Salary).....		
16. John H. Behrens, Assistant Extension Editor with rank of Assistant Professor.....	{E-BY45 3 555 L-BY55 (4 345)	(7 900)
(Total Salary).....		
17. Owen F. Glissendorf, Assistant Professor of Agricultural Communications.....	{C-ZDY25 2 005 E-ZDY30 2 410	(8 025)
(Total Salary).....		
18. Harold D. Guither, Assistant Extension Editor and Assistant Professor of Agricultural Extension.....	{E-BY70 5 460 L-BY30 (2 340)	(7 800)
(Total Salary).....		
19. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor of Home Economics Extension.....	{E-BY70 5 600 L-BY30 (2 400)	(8 000)
(Total Salary).....		

20. Robert A. Jarnagin, Assistant Extension Editor and Assistant Professor of Agricultural Extension.....	{E-BY50 L-BY50	3 900 (3 900)
(Total Salary).....		(7 800)
21. Margery E. Suhre, Assistant Editor with rank of Assistant Professor of Agriculture.....	E-BY	7 100
22. ———, Head of Agricultural Communications....	{C-BY17 E-BY33	1 955 3 795
(Total Salary).....		(5 750)
23. Jack C. Everly, Assistant Extension Editor and Instructor in Agricultural Extension.....	{E-DY50 L-DY50	3 600 (3 600)
(Total Salary).....		(7 200)
24. Charles J. Isoline, Assistant Editor with rank of Instructor in Agriculture.....	{E-DY50 L-DY50	3 250 (3 250)
(Total Salary).....		(6 500)
25. Margaret McGlothlin, Assistant Editor with rank of Instructor in Agriculture.....	H-DY50	(2 800)
26. Richard G. Moores, Assistant Editor with rank of Instructor in Agriculture.....	S-DY	5 700
27. David L. Phillips, Assistant Extension Editor with rank of Instructor in Agriculture.....	{E-DY50 L-DY50	3 375 (3 375)
(Total Salary).....		(6 750)
28. Marlene J. Von Bose, Assistant Extension Editor with rank of Instructor in Agriculture.....	E-DY	5 370
29. Roslyn G. Aronson, Assistant Editor with rank of Assistant in Agriculture.....	{S-DY85 H-DY15	3 910 (690)
(Total Salary).....		(4 600)
30. 0.75 Full Time Equivalent Assistants.....	S-DY	3 890
31. 1.50 Full Time Equivalent Assistants.....	E-DY	7 000
32. 0.50 Full Time Equivalent Assistant Editors.....	L-DY	(2 200)
Nonacademic Salaries.....	C	29 900
Nonacademic Salaries.....	S	35 520
Nonacademic Salaries.....	E	103 650
<i>Total, Salaries</i> .....		(329 980)
Wages.....	C	1 450
Wages.....	S	2 405
Wages.....	E	8 540
Expense.....	C	3 700
Expense, Farm and Home Week.....	C	4 500
Expense.....	S	17 380
Expense.....	E	25 550
Contingent.....	C	8 200
Convention Travel.....	C	11 200
Nonrecurring Unassigned.....	C	(7 000)
Equipment.....	C	1 000
Equipment.....	S	1 000
Equipment.....	E	4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(88 925)
<i>Total, Administration</i> .....		\$418 905

### Agricultural Departmental Revolving

Account Number 12-15-01-316

1. Fay M. Sims, Research Assistant in Agricultural Economics.....	S-ZDY50	\$ 3 200
(Total Salary).....		(6 400)
Nonacademic Salaries.....	S	4 530
<i>Total, Salaries</i> .....		(7 730)
Wages.....	S	2 000
Expense.....	S	36 000
<i>Total, Wages, Expense, and Equipment</i> .....		(38 000)
<i>Total, Agricultural Departmental Revolving</i> .....		\$45 730

**Joliet Field Revolving**

Account Number 12-15-01-342

Wages.....	S	\$ 1 800
Expense.....	S	4 000
<i>Total, Joliet Field Revolving.....</i>		<i>\$ 5 800</i>

**Agricultural Publications Revolving**

Account Number 12-15-01-366

Expense.....	S	\$ 7 000
<i>Total, Agricultural Publications Revolving.....</i>		<i>\$ 7 000</i>

**Agricultural Sales Revolving**

Account Number 12-15-01-378

Nonacademic Salaries.....	S	\$ 4 950
Expense.....	S	60 000
<i>Total, Agricultural Sales Revolving.....</i>		<i>\$64 950</i>

**Robert Allerton Park**

Account Number 44-15-01-401

1. Fay H. Root, Assistant Professor of Camp and Park Management.....	E-ZBY50	\$ 3 950
(Total Salary).....		(7 900)
Nonacademic Salaries.....	E	28 500
<i>Total, Salaries.....</i>		<i>(32 450)</i>
Wages.....	E	750
Expense.....	E	13 000
Equipment.....	E	4 800
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(18 550)</i>
<i>Total, Robert Allerton Park.....</i>		<i>\$51 000</i>

**Cooperative Investigations**

VARIOUS DONORS — RESEARCH — RURAL ELECTRIFICATION

Account Number 44-15-01-387

1. Floyd L. Herum, Instructor in Agricultural Engineering..	S-ZDY40	\$ 2 600
(Total Salary).....		(6 500)

VARIOUS DONORS — EXTENSION — RURAL ELECTRIFICATION

Account Number 44-15-01-486

1. Floyd L. Herum, Instructor in Agricultural Engineering..	E-ZDY60	\$ 3 900
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VARIOUS DONORS — URBAN 4-H CLUB WORK

Account Number 44-15-01-488

1. Lawrence J. Biever, Assistant Professor of Agricultural 4-H Club Work.....	E-ZDY50	\$ 4 500
(Total Salary).....		(9 000)

**Agricultural Economics**

Account Number 00-15-05-000; College 00-15-05-100; Station 00-15-05-300; Extension 00-15-05-400

1. Harold G. Halcrow, Professor and Head of Department..	{C-AY42 S-AY42 E-AY16	\$ 6 510 6 510 2 480
(Total Salary).....		(15 500)
2. J. B. Andrews, Professor, <i>Emeritus</i> .....	E-R	.....
3. R. C. Ashby, Professor, <i>Emeritus</i> .....	C-R	.....
4. Chester B. Baker, Professor of Farm Management.....	{C-AY50 S-AY50	5 150 5 150
(Total Salary).....		(10 300)
5. R. W. Bartlett, Professor.....	{C-AY20 S-AY60 E-AY20	2 200 6 600 2 200
(Total Salary).....		(11 000)



6. H. C. M. Case, Professor, <i>Emeritus</i> .....	C-R	.....
7. J. B. Cunningham, Professor of Farm Management.....	{E-ZAY25	2 575
(Total Salary).....	{L-ZAY25	(2 575)
8. H. W. Hannah, Professor of Agricultural Law.....	C-ZAY	.....
9. G. L. Jordan, Professor.....	{C-AY35	4 655
(Total Salary).....	{S-AY65	8 645
10. Norman G. P. Krausz, Professor of Agricultural Law....	{C-AY50	5 150
(Total Salary).....	{S-AY50	5 150
11. D. E. Lindstrom, Professor of Rural Sociology.....	{C-ZAY50	5 400
(Total Salary).....	{S-ZAY50	5 400
12. J. W. Lloyd, Professor, <i>Emeritus</i> .....	C-R	.....
13. M. L. Mosher, Professor, <i>Emeritus</i> .....	C-R	.....
14. Robert C. Ross, Professor.....	{C-AY50	5 750
(Total Salary).....	{S-AY50	5 750
15. L. H. Simerl, Professor.....	{E-AY50	5 150
(Total Salary).....	{L-AY50	(5 150)
16. Charles L. Stewart, Professor.....	{C-AY65	8 125
(Total Salary).....	{S-AY35	4 375
17. Leslie F. Stice, Professor of Agricultural Marketing....	{E-AY65	6 700
(Total Salary).....	{K-AY25	(2 570)
18. Earl R. Swanson, Professor.....	{L-AY10	(1 030)
(Total Salary).....	{C-AY50	5 150
(On leave without pay for three months from September 1, 1958, and with pay for six months from December 1, 1958)	{S-AY50	5 150
19. R. H. Wilcox, Professor, <i>Emeritus</i> .....	S-R	.....
20. J. E. Wills, Professor of Farm Management.....	{C-AY40	4 400
(Total Salary).....	{S-AY60	6 600
21. Alvin T. Anderson, Associate Professor.....	{E-AY40	3 600
(Total Salary).....	{L-AY60	(5 400)
22. Emer E. Broadbent, Associate Professor of Agricultural Marketing.....	{C-AY20	1 840
(Total Salary).....	{H-AY80	(7 360)
23. W. D. Buddemeier, Associate Professor of Farm Management.....	{C-AY50	4 600
(Total Salary).....	{S-AY50	4 600
24. Clinton L. Folse, Associate Professor of Rural Sociology..	{C-ZAY50	4 900
(Total Salary).....	{S-ZAY50	4 900
25. Thomas A. Hieronymus, Associate Professor of Agricultural Marketing.....	{C-AY30	2 940
(Total Salary).....	{S-AY30	2 940
26. R. A. Kelly, Associate Professor of Fruit and Vegetable Marketing.....	{E-AY15	1 470
(Total Salary).....	{H-AY25	(2 450)
27. Ralph J. Mutti, Associate Professor of Agricultural Marketing.....	{C-AY25	2 450
(Total Salary).....	{S-AY75	7 350
28. E. H. Regnier, Associate Professor.....	C-ZAY25	2 350
(Total Salary).....		(9 400)

29. Franklin J. Reiss, Associate Professor of Farm Management . . . . .	{E-AY55 R-AY45	4 865 (3 985)
(Total Salary) . . . . .		(8 850)
(On leave with pay for six months from March 1, 1959)		
30. William N. Thompson, Associate Professor of Farm Management . . . . .	{C-AY33 S-AY67	3 265 6 535
(Total Salary) . . . . .		(9 800)
31. Vincent I. West, Associate Professor . . . . .	{C-AY30 S-AY30 H-AY40	2 790 2 790 (3 720)
(Total Salary) . . . . .		(9 300)
32. George B. Whitman, Associate Professor of Farm Management . . . . .	{E-AY50 L-AY50	4 500 (4 500)
(Total Salary) . . . . .		(9 000)
33. Sheldon W. Williams, Associate Professor of Agricultural Marketing . . . . .	R-AY25	(2 450)
(Also paid \$6,300 by U.S. Department of Agriculture)		
34. ———, Associate Professor . . . . .	{S-AY75 H-AY25	6 410 (2 140)
(Total Salary) . . . . .		(8 550)
35. Eric R. Berg, Assistant Professor . . . . .	H-BY	(6 850)
36. Robert L. Coppersmith, Assistant Professor . . . . .	{E-BY50 K-BY50	4 200 (4 200)
(Total Salary) . . . . .		(8 400)
37. George M. England, Assistant Professor . . . . .	{E-BY20 K-BY80	1 550 (6 450)
(Total Salary) . . . . .		(8 000)
38. John H. Herbst, Assistant Professor . . . . .	C-ZBY50	3 900 (7 800)
(Total Salary) . . . . .		(3 600)
39. Malcolm B. Kirtley, Assistant Professor of Agricultural Marketing . . . . .	{H-BY50 T-BY50	(3 600) (3 600)
(Total Salary) . . . . .		(7 200)
40. Allan G. Mueller, Assistant Professor of Farm Management . . . . .	{S-BY33 H-BY67	2 800 (5 600)
(Total Salary) . . . . .		(8 400)
41. James R. Roush, Assistant Professor of Agricultural Marketing . . . . .	{E-BY25 H-BY50 K-BY25	1 710 (3 430) (1 710)
(Total Salary) . . . . .		(6 850)
42. Clarence Schumaier, Assistant Professor . . . . .	{S-BY20 H-BY50 R-BY30	1 440 (3 600) (2 160)
(Total Salary) . . . . .		(7 200)
43. P. P. Somers, Assistant Professor of Dairy Science . . . . .	K-ZBY50	(3 750) (7 500)
(Total Salary) . . . . .		
44. Delmar F. Wilken, Assistant Professor of Farm Management . . . . .	{E-BY35 H-BY30 L-BY35	2 835 (2 430) (2 835)
(Total Salary) . . . . .		(8 100)
45. ———, Assistant Professor of Farm Management . . . . .	{S-BY37 L-BY63	2 590 (4 410)
(Total Salary) . . . . .		(7 000)
46. Donald J. Hunter, Research Associate . . . . .	{S-DY60 H-DY40	4 140 (2 760)
(Total Salary) . . . . .		(6 900)
47. James J. Elson, Instructor and Research Associate in Agricultural Law . . . . .	{C-DY25 S-DY75	1 600 (4 800)
(Total Salary) . . . . .		(6 400)
48. Royce A. Hinton, Research Associate in Farm Management . . . . .	R-DY	(7 400)
49. Robert L. Nemcik, Assistant Extension Editor in Agricultural Economics with rank of Instructor . . . . .	K-ZDY50	(3 000) (6 000)
(Total Salary) . . . . .		

50. Fay M. Sims, Research Assistant . . . . .	S-ZDY50	3 200
(Total Salary) . . . . .		(6 400)
51. Boyd A. Henry, Assistant . . . . .	{S-DY50	2 600
(Total Salary) . . . . .	{H-DY50	(2 600)
52. 0.25 Full Time Equivalent Assistants . . . . .	C-E	1 000
53. 2.00 Full Time Equivalent Assistants . . . . .	S-DY	6 050
54. 0.38 Full Time Equivalent Assistants . . . . .	E-DY	2 280
55. 0.37 Full Time Equivalent Assistants . . . . .	K-DY	(2 220)
Nonacademic Salaries . . . . .	C	3 240
Nonacademic Salaries . . . . .	S	27 510
<i>Total, Salaries</i> . . . . .		(285 605)
Wages . . . . .	S	1 504
Expense . . . . .	C	1 370
Expense . . . . .	S	9 500
Equipment . . . . .	S	1 000
<i>Total, Wages, Expense, and Equipment</i> . . . . .		(13 374)
<i>Total, Agricultural Economics</i> . . . . .		\$298 979

### Farm Management Service

Account Number 09-15-05-926		
1. J. B. Cunningham, Professor of Farm Management . . . . .	ZAY50	\$ 5 150
2. Donald G. Smith, Research Associate . . . . .	DY	10 100
<i>Total, Farm Management Service</i> . . . . .		\$15 250

### Farm Accounting Revolving

Account Number 12-15-05-326		
Nonacademic Salaries . . . . .	S	\$ 9 840
<i>Total, Salaries</i> . . . . .		(9 840)
Wages . . . . .	S	10 440
Expense . . . . .	S	720
<i>Total, Wages, Expense, and Equipment</i> . . . . .		(11 160)
<i>Total, Farm Accounting Revolving</i> . . . . .		\$21 000

### Cooperative Investigations

#### AMERICAN DAIRY ASSOCIATION — INFORMATION SPECIALISTS

Account Number 44-15-05-403

- |   |         |          |
|---|---------|----------|
| 1. Robert L. Nemcik, Assistant Extension Editor in Agricultural Economics with rank of Instructor . . . . . | E-ZDY50 | \$ 3 000 |
|---|---------|----------|

### Agricultural Engineering

Account Number 00-15-10-000; College 00-15-10-100; Station 00-15-10-300; Extension 00-15-10-400

- |  |         |          |
|--|---------|----------|
| 1. Frank B. Lanham, Professor and Head of Department . . . . . | {C-AY40 | \$ 6 000 |
|  | {S-AY40 | 6 000    |
|  | {E-AY20 | 3 000    |
| (Total Salary) . . . . .                                       |         | (15 000) |
| 2. Deane G. Carter, Professor, <i>Emeritus</i> . . . . .       | R       | .....    |
| 3. Edwin L. Hansen, Professor . . . . .                        | {C-AY40 | 4 280    |
|  | {S-AY60 | 6 420    |
| (Total Salary) . . . . .                                       |         | (10 700) |
| 4. Ralph C. Hay, Professor . . . . .                           | C-ZAY   | .....    |
|  | {E-AY40 | 4 240    |
|  | {R-AY20 | (2 120)  |
|  | {L-AY40 | (4 240)  |
| (Total Salary) . . . . .                                       |         | (10 600) |
| 6. E. W. Lehmann, Professor, <i>Emeritus</i> . . . . .         | C-R     | .....    |
|  | {C-AY50 | 5 700    |
|  | {S-AY25 | 2 850    |
|  | {H-AY25 | (2 850)  |
| (Total Salary) . . . . .                                       |         | (11 400) |
| 8. R. I. Shawl, Professor, <i>Emeritus</i> . . . . .           | C-R     | .....    |
| 9. Arthur L. Young, Professor, <i>Emeritus</i> . . . . .       | C-R     | .....    |

10. ———, Professor.....	{C-AY35 E-AY30 L-AY35	3 750 3 180 (3 670)
(Total Salary).....		(10 600)
11. F. W. Andrew, Associate Professor.....	{E-AY50 L-AY50	4 400 (4 400)
(Total Salary).....		(8 800)
12. Benjamin A. Jones, Jr., Associate Professor.....	{C-AY50 S-AY50	4 275 4 275
(Total Salary).....		(8 550)
13. Dwight F. Kampe, Associate Professor.....	{C-AY50 S-AY50	4 500 4 500
(Total Salary).....		(9 000)
14. John W. Matthews, Associate Professor.....	C-ZAY50	4 375
(Total Salary).....		(8 750)
15. J. Arthur Weber, Associate Professor.....	{S-AY10 H-AY90	880 (7 920)
(Total Salary).....		(8 800)
16. Roger R. Yoerger, Associate Professor.....	{C-AY50 S-AY50	4 875 4 875
(Total Salary).....		(9 750)
17. ———, Associate Professor.....	{C-AY40 S-AY40 H-AY20	3 450 3 450 (1 800)
(Total Salary).....		(8 700)
18. H. P. Bateman, Assistant Professor.....	{S-BY25 H-BY75	1 800 (5 400)
(Total Salary).....		(7 200)
19. Wendell Bowers, Assistant Professor.....	{E-BY75 L-BY25	5 625 (1 875)
(Total Salary).....		(7 500)
20. James O. Curtis, Assistant Professor.....	{C-BY50 S-BY50	4 100 4 100
(Total Salary).....		(8 200)
21. D. G. Jedele, Assistant Professor.....	{E-BY50 L-BY50	4 100 (4 100)
(Total Salary).....		(8 200)
22. Robert M. Peart, Assistant Professor.....	{C-BY67 H-BY33	5 050 (2 450)
(Total Salary).....		(7 500)
23. J. H. Ramser, Assistant Professor.....	S-BY	7 000
24. Howard L. Wakeland, Assistant Professor.....	C-ZBY	.....
25. Richard D. Black, Instructor.....	S-DY	6 500
26. Roland F. Espenschied, Instructor.....	C-ZDY17	1 250
(Total Salary).....		(3 750)
27. Edwin J. Monke, Instructor.....	{S-DY50 H-DY50	3 250 (3 250)
(Total Salary).....		(6 500)
28. Arthur Muehling, Research Associate.....	{S-ZDY15 R-ZDY50	975 (3 250)
(Total Salary).....		(6 500)
29. 0.33 Full Time Equivalent Assistants.....	C-DY	1 550
30. 2.50 Full Time Equivalent Assistants.....	S-DY	11 140
Nonacademic Salaries.....	C	11 880
Nonacademic Salaries.....	S	34 050
<i>Total, Salaries</i> .....		(191 645)
Wages.....	C	2 150
Wages.....	S	1 320
Expense.....	C	4 830
Expense.....	S	5 150
Equipment.....	C	800
Equipment.....	S	800
<i>Total, Wages, Expense, and Equipment</i> .....		(15 050)
<i>Total, Agricultural Engineering</i> .....		\$206 695



14. Joseph A. Jackobs, Professor of Crop Production.....	{C-AY20 S-AY80	2 060 8 240
(Total Salary).....		(10 300)
15. R. W. Jugenheimer, Professor of Plant Genetics.....	{C-ZAY20 S-ZAY55	2 300 6 325
(Total Salary).....		(11 500)
16. Benjamin Koehler, Professor, <i>Emeritus</i> .....	C-ZR	.....
17. L. T. Kurtz, Professor of Soil Fertility.....	{C-AY20 S-AY80	2 140 8 560
(Total Salary).....		(10 700)
18. A. L. Lang, Professor of Soil Fertility.....	{C-AY10 S-AY65 E-AY25	1 070 6 955 2 675
(Total Salary).....		(10 700)
19. Earl R. Leng, Professor.....	{C-AY20 S-AY80	2 060 8 240
(Total Salary).....		(10 300)
20. C. M. Linsley, Professor of Soil Extension, <i>Emeritus</i> ....	L-R	.....
21. Sigurd W. Melsted, Professor of Soils.....	{C-AY20 S-AY80	2 060 8 240
(Total Salary).....		(10 300)
22. Russell T. Odell, Professor of Soil Physics.....	{C-AY20 S-AY80	2 500 10 000
(Total Salary).....		(12 500)
23. Marcus M. Rhoades, Professor of Cytogenetics.....	S-ZA	.....
24. O. H. Sears, Professor of Soil Biology.....	{C-AY33 S-AY67	3 430 6 870
(Total Salary).....		(10 300)
25. R. S. Smith, Professor, <i>Emeritus</i> .....	C-R	.....
26. Edward H. Tyner, Professor of Soil Fertility.....	{C-AY25 S-AY50 E-AY25	2 600 5 200 2 600
(Total Salary).....		(10 400)
(On leave without pay for one year from February 15, 1958)		
27. D. C. Wimer, Professor of Soil Physics.....	C-A	9 200
28. C. M. Woodworth, Professor, <i>Emeritus</i> .....	C-R	.....
29. Denton E. Alexander, Associate Professor.....	{C-AY50 S-AY50	4 400 4 400
(Total Salary).....		(8 800)
30. Alvin H. Beavers, Associate Professor of Soil Physics....	{C-AY20 S-AY80	1 760 7 040
(Total Salary).....		(8 800)
31. Ambrose W. Burger, Associate Professor.....	{C-AY80 S-AY20	7 200 1 800
(Total Salary).....		(9 000)
32. James W. Gerdemann, Associate Professor of Plant Pa- thology.....	C-ZAY	.....
33. Henry H. Hadley, Associate Professor of Plant Genetics..	{C-BY20 S-BY80	1 800 7 200
(Total Salary).....		(9 000)
34. Richard H. Hageman, Associate Professor.....	{C-AY20 S-AY60 H-AY20	1 800 5 400 (1 800)
(Total Salary).....		(9 000)
35. John B. Hanson, Associate Professor.....	{C-ZAY20 S-ZAY80	1 860 7 440
(Total Salary).....		(9 300)
36. Carl N. Hittle, Associate Professor of Plant Genetics....	{C-AY20 S-AY80	1 900 7 600
(Total Salary).....		(9 500)
37. Arnold Klute, Associate Professor of Soil Physics.....	{C-AY20 S-AY80	1 800 7 200
(Total Salary).....		(9 000)

38. William F. Purnell, Extension Soil Conservationist and Associate Professor of Soils .....	{E-AY85 L-AY15	7 270 (1 280)
(Total Salary) .....		(8 550)
39. Walter O. Scott, Associate Professor of Crop Extension ..	{E-AY50 L-AY50	4 275 (4 275)
(Total Salary) .....		(8 550)
40. Fred W. Slife, Associate Professor of Crop Production ..	{C-AY20 S-AY80	1 860 7 440
(Total Salary) .....		(9 300)
41. R. S. Stauffer, Associate Professor, <i>Emeritus</i> .....	S-R	.....
42. Frank J. Stevenson, Associate Professor of Soil Biology ..	{C-AY20 S-AY80	1 760 7 040
(Total Salary) .....		(8 800)
43. Ernest D. Walker, Associate Professor, <i>Emeritus</i> .....	E-R	.....
44. Jack V. Baird, Assistant Professor of Soil Extension .....	{E-BY40 L-BY60	2 800 (4 200)
(Total Salary) .....		(7 000)
45. Charles M. Brown, Assistant Professor .....	S-BY	8 000
46. C. H. Farnham, Assistant Professor of Crop Production and Soil Fertility .....	S-BY	7 500
47. J. B. Fehrenbacher, Assistant Professor of Soil Physics ..	S-BY	7 200
48. Robert W. Howell, Assistant Professor .....	C-BY	.....
49. P. E. Johnson, Assistant Professor of Soil Fertility .....	{S-BY50 E-BY50	3 500 3 500
(Total Salary) .....		(7 000)
50. Harvey A. Lund, Assistant Professor .....	C-BY	.....
51. Lloyd J. McKenzie, Assistant Professor of Agronomy Extension .....	{E-BY50 L-BY50	3 450 (3 450)
(Total Salary) .....		(6 900)
52. L. B. Miller, Assistant Professor of Soil Fertility .....	S-BY	7 000
53. Earl B. Patterson, Assistant Professor .....	{H-BY50 R-BY50	(3 600) (3 600)
(Total Salary) .....		(7 200)
54. J. W. Pendleton, Assistant Professor .....	{S-BY50 E-BY50	3 800 3 800
(Total Salary) .....		(7 600)
55. Doyle B. Peters, Assistant Professor of Soils .....	H-BY33	(2 600)
56. Burns R. Sabey, Assistant Professor of Soil Physics .....	{C-BY50 S-BY50	3 500 3 500
(Total Salary) .....		(7 000)
57. Robert D. Seif, Assistant Professor .....	{C-BY33 S-BY67	2 400 4 800
(Total Salary) .....		(7 200)
58. H. J. Snider, Assistant Professor, <i>Emeritus</i> .....	S-R	.....
59. ———, Assistant Professor of Crop Extension .....	{E-DY50 L-DY50	3 500 (3 500)
(Total Salary) .....		(7 000)
60. Alfred Tate, Assistant Professor, <i>Emeritus</i> .....	E-R	.....
61. Alfred U. Thor, Assistant Professor of Soils .....	{E-BY55 L-BY45	4 070 (3 330)
(Total Salary) .....		(7 400)
62. Herman L. Wascher, Assistant Professor of Soil Physics ..	S-BY	7 500
63. Roland O. Weibel, Assistant Professor of Crop Production and Plant Genetics .....	{C-BY20 S-BY80	1 600 6 400
(Total Salary) .....		(8 000)
64. Joseph T. Woolley, Assistant Professor .....	C-BY	.....
65. C. J. Badger, Associate, <i>Emeritus</i> .....	S-R	.....
66. David R. Browning, Research Associate .....	S-DY50	3 300
(Also Southern Illinois University)		
67. John D. Alexander, Research Associate in Soils .....	S-DY	6 400
68. J. C. Anderson, First Assistant, <i>Emeritus</i> .....	S-R	.....
69. Burton W. Ray, Research Associate in Soils .....	{S-DY25 H-DY75	1 625 (4 875)
(Total Salary) .....		(6 500)

70. —————, Research Associate in Soils. . . . .	{S-DY80 H-DY20	4 800 (1 200)
(Total Salary) . . . . .		(6 000)
71. Lester V. Boone, Assistant . . . . .	S-DY	4 400
72. Charles A. Gholson, Assistant . . . . .	S-DY	4 400
73. Derrel L. Mulvaney, Assistant in Soil Fertility . . . . .	S-DY	4 900
74. 2.00 Full Time Equivalent Assistants . . . . .	C-E	7 200
75. 1.00 Full Time Equivalent Assistants . . . . .	C-DY	4 500
76. 2.50 Full Time Equivalent Assistants . . . . .	S-DY	11 600
Nonacademic Salaries . . . . .	C	11 610
Nonacademic Salaries . . . . .	S	104 820
<i>Total, Salaries</i> . . . . .		(533 195)
Wages . . . . .	C	2 400
Wages . . . . .	S	10 160
Expense . . . . .	C	4 000
Expense . . . . .	S	68 330
Equipment . . . . .	C	800
Equipment . . . . .	S	5 925
<i>Total, Wages, Expense, and Equipment</i> . . . . .		(91 615)
<i>Total, Agronomy</i> . . . . .		\$624 810

**Corn Testing Revolving**

Account Number 12-15-15-311

Nonacademic Salaries . . . . .	S	\$ 4 800
<i>Total, Salaries</i> . . . . .		(4 800)
Expense . . . . .	S	3 500
Equipment . . . . .	S	3 500
<i>Total, Wages, Expense, and Equipment</i> . . . . .		(7 000)
<i>Total, Corn Testing Revolving</i> . . . . .		\$11 800

**Central Illinois Seed Increase Revolving**

Account Number 12-15-15-312

Expense . . . . .	S	\$ 1 000
Equipment . . . . .	S	1 500
<i>Total, Central Illinois Seed Increase Revolving</i> . . . . .		\$ 2 500

**Northern Illinois Experiment Field**

Account Number 12-15-15-356

Expense . . . . .	S	\$ 1 000
Equipment . . . . .	S	2 500
<i>Total, Northern Illinois Experiment Field</i> . . . . .		\$ 3 500

**Soil Testing Revolving**

Account Number 12-15-15-478

Wages . . . . .	S	\$ 1 000
Expense . . . . .	S	1 000
Equipment . . . . .	S	500
<i>Total, Soil Testing Revolving</i> . . . . .		\$ 2 500

**Cooperative Investigations**

ROCKEFELLER FOUNDATION — MAIZE POLYPOIDS

Account Number 44-15-15-373

1. Charles S. Levings, Assistant . . . . .	S-DY	\$ 4 600
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**Animal Science**

Account Number 00-15-20-000; College 00-15-20-100; Station 00-15-20-300; Extension 00-15-20-400

1. O. Burr Ross, Professor and Head of Department . . . . .	{C-ZAY40 S-ZAY40 E-ZAY20	\$ 6 540 6 540 3 270
(Total Salary) . . . . .		(16 350)
2. Donald E. Becker, Professor . . . . .	{C-AY50 S-AY50	5 150 5 150
(Total Salary) . . . . .		(10 300)



3. Sleeter Bull, Professor, <i>Emeritus</i> .....	C-R	.....
4. Leslie E. Card, Professor.....	C-ZAY	.....
5. J. L. Edmonds, Professor, <i>Emeritus</i> .....	C-R	.....
6. Richard M. Forbes, Professor of Animal Nutrition.....	{C-AY25 S-AY30 H-AY45	2 575 3 090 (4 635)
(Total Salary).....		(10 300)
7. U. S. Garrigus, Professor.....	{C-AY40 S-AY60	4 120 6 180
(Total Salary).....		(10 300)
8. Tom S. Hamilton, Professor of Animal Nutrition.....	C-ZAY	.....
9. B. Connor Johnson, Professor of Animal Biochemistry..	{C-AY20 S-AY80	2 100 8 400
(Total Salary).....		(10 500)
10. W. G. Kammlade, Professor.....	C-ZAY	.....
11. Joseph Kastelic, Professor of Animal Nutrition.....	{C-AY40 S-AY60	5 200 7 800
(Total Salary).....		(13 000)
12. H. H. Mitchell, Professor, <i>Emeritus</i> .....	C-R	.....
13. A. V. Nalbandov, Professor of Animal Physiology.....	{C-AY20 S-AY80	2 140 8 560
(Total Salary).....		(10 700)
14. Alvin L. Neumann, Professor.....	{C-AY40 S-AY60	4 200 6 300
(Total Salary).....		(10 500)
15. Horace W. Norton, Professor of Agricultural Statistical Design and Analysis.....	{C-AY25 S-AY75	2 825 8 475
(Total Salary).....		(11 300)
16. Elmer Roberts, Professor, <i>Emeritus</i> .....	C-R	.....
17. H. G. Russell, Professor of Animal Science Extension...	{E-AY70 L-AY30	7 350 (3 150)
(Total Salary).....		(10 500)
18. Harold M. Scott, Professor.....	{C-AY40 S-AY60	5 200 7 800
(Total Salary).....		(13 000)
19. Stanley W. Terrill, Professor.....	{C-AY40 S-AY60	4 120 6 180
(Total Salary).....		(10 300)
20. ———, Professor.....	{C-AY45 S-AY45 H-AY10	4 635 4 635 (1 030)
(Total Salary).....		(10 300)
21. H. W. Bean, Associate Professor.....	C-ZAY	.....
22. George R. Carlisle, Associate Professor of Animal Science Extension.....	{E-AY50 L-AY50	4 500 (4 500)
(Total Salary).....		(9 000)
23. C. W. Crawford, Associate Professor, <i>Emeritus</i> .....	C-R	.....
24. Samuel F. Ridlen, Associate Professor of Poultry Exten- sion.....	{E-BY50 L-BY50	4 275 (4 275)
(Total Salary).....		(8 550)
25. George Wolf, Associate Professor of Animal Nutrition...	S-ZAY	.....
26. Waco W. Albert, Assistant Professor.....	{C-BY60 S-BY40	4 350 2 900
(Total Salary).....		(7 250)
27. Donald J. Bray, Assistant Professor.....	{C-BY35 S-BY50 H-BY15	2 800 4 000 (1 200)
(Total Salary).....		(8 000)
28. B. C. Breidenstein, Assistant Professor.....	{C-BY35 S-BY45 H-BY20	2 820 3 620 (1 610)
(Total Salary).....		(8 050)

29. H. H. Draper, Assistant Professor of Animal Nutrition..	{C-BY50	4 000
(Total Salary).....	S-BY50	4 000
		(8 000)
30. Philip J. Dziuk, Assistant Professor.....	{C-BY40	2 960
(Total Salary).....	S-BY60	4 440
		(7 400)
31. Efton E. Hatfield, Assistant Professor.....	{C-BY40	2 960
(Total Salary).....	S-BY60	4 440
		(7 400)
32. Aldon H. Jensen, Assistant Professor.....	{C-BY50	3 825
(Total Salary).....	S-BY50	3 825
		(7 650)
33. Sorab P. Mistry, Assistant Professor of Animal Nutrition	{C-BY35	2 660
	S-BY40	3 040
(Total Salary).....	H-BY25	(1 900)
		(7 600)
34. George E. Mitchell, Jr., Assistant Professor.....	{C-BY40	2 740
(Total Salary).....	S-BY35	2 400
	H-BY25	(1 710)
		(6 850)
35. Mei Ling Wu Chang, Research Associate in Animal Nutrition.....	S-ZDY82	4 400
(Total Salary).....		(5 370)
36. Marjorie Edman, Research Associate in Animal Nutrition	S-DY	5 500
37. M. Helen Keith, First Assistant in Animal Nutrition, Emerita.....	S-RA	.....
38. Willis F. Nickelson, Instructor in Animal Science Extension.....	{E-DY50	3 100
(Total Salary).....	L-DY50	(3 100)
		(6 200)
39. Donald L. Taggart, Instructor.....	S-DY	5 400
40. Donald E. Walker, Instructor in Animal Science Extension.....	{E-DY50	3 650
(Total Salary).....	L-DY50	(3 650)
		(7 300)
41. W. T. Haines, Assistant in Animal Nutrition.....	{S-DY50	3 200
(Total Salary).....	H-DY50	(3 200)
		(6 400)
42. ———, Assistant.....	{C-DY40	2 080
(Total Salary).....	S-DY60	3 120
		(5 200)
43. 3.50 Full Time Equivalent Assistants.....	C-DY	16 100
44. 4.25 Full Time Equivalent Assistants.....	S-DY	19 200
Nonacademic Salaries.....	C	54 210
Nonacademic Salaries.....	S	114 428
Total, Salaries.....		(443 478)
Wages.....	C	5 800
Wages.....	S	9 020
Expense.....	C	48 000
Expense.....	S	121 680
Equipment.....	C	4 000
Equipment.....	S	4 750
Total, Wages, Expense, and Equipment.....		(193 250)
Total, Animal Science.....		\$636 728

**Cooperative Investigations****MUSCULAR DYSTROPHY — VITAMIN E IN RATS**

Account Number 44-15-20-353

1. Agnes Csallany, Research Assistant..... S-DY \$ 4 800

**U.S. AIR FORCE 130**

Account Number 46-15-20-301

1. Vincent Fiorica, Research Assistant..... S-DY \$ 4 400

**U.S. ARMY MD 544**

Account Number 46-15-20-303

1. Venkata C. Metta, Research Assistant Professor of Animal Nutrition..... S-DY \$ 6 850

2. W. S. Tsien, Research Associate in Animal Nutrition....	S-DY	6 000
3. Mostafa S. Mameesh, Research Assistant in Animal Nutrition.....	S-DY	4 400
4. P. B. Ramarao, Research Assistant in Animal Nutrition..	S-DY	5 000
<i>Total, U.S. Army MD 544.....</i>		<i>\$22 250</i>

## U.S. ATOMIC ENERGY COMMISSION PROJECT 2

Account Number 46-15-20-306

1. Mei Ling Wu Chang, Research Associate in Animal Nutrition.....	S-ZDY18	\$ 970
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U.S.D.A. 987

Account Number 46-15-20-317

1. Sabath F. Marotta, Research Associate.....	S-DY	\$ 6 000
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## U.S. PUBLIC HEALTH SERVICE B1200

Account Number 46-15-20-365

1. Petar Alaupovic, Research Associate.....	S-DY	\$ 5 370
2. Betty J. Johnson, Research Assistant.....	S-DY	4 400
<i>Total, U.S. Public Health Service B1200.....</i>		<i>\$ 9 770</i>

## U.S. PUBLIC HEALTH SERVICE H2771

Account Number 46-15-20-367

1. Carol H. Lowe, Assistant.....	S-DY	\$ 4 400
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## County Farm Extension

Account Number 00-15-25-400

1. W. G. Kammlade, State Leader of Farm Advisers.....	E-ZBY	.....
2. J. D. Bilsborrow, Professor of Agricultural Extension, <i>Emeritus</i> .....	E-R	.....
3. F. E. Longmire, Professor of Agricultural Extension, <i>Emeritus</i> .....	L-R	.....
4. Ernest W. Anderson, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{C-AY <sup>30</sup> E-AY <sup>29</sup> L-AY <sup>41</sup>	{ \$ 3 150 3 045 (4 305) (10 500)
5. Henry R. Brunnemeyer, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary)..... (On leave with pay for six months from September 1, 1958)	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 900 (4 900) (9 800)
6. W. F. Coolidge, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 900 (4 900) (9 800)
7. O. F. Gaebe, Associate Professor of Agricultural 4-H Club Work.....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 750 (4 750) (9 500)
8. Harold H. Gordon, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 900 (4 900) (9 800)
9. D. M. Hall, Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 350 (4 350) (8 700)
10. W. F. Lomasney, Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 5 100 (5 100) (10 200)
11. L. E. McKinzie, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 900 (4 900) (9 800)
12. W. D. Murphy, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension (Total Salary).....	{E-AY <sup>50</sup> L-AY <sup>50</sup>	{ 4 950 (4 950) (9 900)
13. E. H. Regnier, Associate Professor of Rural Recreation..	{E-ZAY <sup>40</sup> L-ZAY <sup>35</sup>	{ 3 760 (3 290) (9 400)
14. Oren L. Whalin, Associate Professor, <i>Emeritus</i> .....	R	.....

15. ———, Associate Professor of Agricultural Extension.....	{E-AY50	4 275
(Total Salary).....	{L-AY50	(4 275)
16. Lawrence J. Biever, Assistant Professor of Agricultural 4-H Club Work.....	L-ZDY50	(4 500)
(Total Salary).....		(9 000)
17. Richard O. Lyon, Assistant Professor of Agricultural 4-H Club Work.....	{E-BY50	3 700
(Total Salary).....	{L-BY50	(3 700)
18. F. H. Mynard, Assistant Professor of Agricultural 4-H Club Work.....	{E-BY66	5 150
(Total Salary).....	{L-BY34	(2 650)
19. Fay H. Root, Assistant Professor of Camp and Park Management.....	E-ZBY50	3 950
(Total Salary).....		(7 900)
20. Hubert J. Wetzel, Assistant Professor of Agricultural 4-H Club Work.....	{E-BY25	1 960
(Total Salary).....	{L-BY75	(5 890)
21. George L. Daigh, Jr., Instructor in Agricultural 4-H Club Work.....	{E-DY20	1 260
(Total Salary).....	{L-DY80	(5 040)
22. O. L. Hogsett, Safety Specialist with rank of Instructor in Agricultural Extension.....	{E-DY50	3 100
(Total Salary).....	{L-DY50	(3 100)
23. G. William Stone, Instructor in Agricultural 4-H Club Work.....	{E-DY50	3 550
(Total Salary).....	{L-DY50	(3 550)
24. Ruth E. Dickens, Assistant in Rural Recreation.....	L-DY	(4 400)
25. 99 Farm Advisers (44.58 Full Time Equivalent).....	E-ZDY	323 730
99 Farm Advisers (16.36 Full Time Equivalent).....	L-ZDY	(118 800)
Total, All Funds (99.00 Full Time Equivalent).....		(718 866)
26. 54 Assistant Advisers (29.60 Full Time Equivalent).....	E-ZDY	145 800
54 Assistant Advisers (10.53 Full Time Equivalent).....	L-ZDY	(51 840)
Total, All Funds (54.00 Full Time Equivalent).....		(265 944)
27. 29 Assistants in Farm and Home Development (21.90 Full Time Equivalent).....	E-ZDY	130 500
29 Assistants in Farm and Home Development (6.10 Full Time Equivalent).....	L-ZDY	(36 540)
Total, All Funds (29.00 Full Time Equivalent).....	ZDY	(167 040)
28. 1 Assistant in Rural Development (1.00 Full Time Equivalent).....	L-ZDY	(6 000)
Nonacademic Salaries.....	E	25 980
Total, Salaries.....		(701 660)
Total, County Farm Extension.....		\$701 660

#### Auxiliary — 4-H Memorial Camp Operation

Account Number 18-15-25-780	
Nonacademic Salaries.....	\$ 4 380
Total, Salaries.....	(4 380)
Wages.....	10 000
Expense.....	24 000
Equipment.....	1 500
Total, Wages, Expense, and Equipment.....	(35 500)
Total, Auxiliary—4-H Memorial Camp Operation.....	\$39 880

#### County Farm Bureau — Farm Advisers

Account Number 44-15-25-400	
1. 99 Farm Advisers (38.06 Full Time Equivalent).....	E-ZDY \$276 336
2. 51 Assistant Advisers (13.87 Full Time Equivalent).....	E-ZDY 68 304
3. 7 Assistants in Farm and Home Development (1.00 Full Time Equivalent).....	E-ZDY 5 352
Total, County Farm Bureau—Farm Advisers.....	\$349 992

**County Home Extension**

Account Number 00-15-30-400

1. Lulu S. Black, State Leader of Home Advisers and Professor of Home Economics Extension.....	{E-AY50 L-AY50	\$ 5 150 (5 150)
(Total Salary).....		(10 300)
2. Anna W. Searl, Associate Professor, <i>Emerita</i> .....	E-R	.....
3. _____, Assistant State Leader of Home Advisers and Associate Professor of Home Economics Extension.....	{E-AY50 L-AY50	4 275 (4 275)
(Total Salary).....		(8 550)
4. Erma Cottingham, Assistant Professor of Home Economics 4-H Club Work.....	{E-BY50 L-BY50	3 425 (3 425)
(Total Salary).....		(6 850)
5. Jeannette B. Dean, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY75 L-BY25	5 140 (1 710)
(Total Salary).....		(6 850)
6. Cleo Hall, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY50 L-BY50	3 425 (3 425)
(Total Salary).....		(6 850)
7. Gertrude E. Kaiser, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY55 L-BY45	4 400 (3 600)
(Total Salary).....		(8 000)
8. Florence Kimmelshue, Assistant Professor of Home Economics 4-H Club Work.....	{E-BY50 L-BY50	3 425 (3 425)
(Total Salary).....		(6 850)
9. Mary S. Ligon, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY50 L-BY50	4 000 (4 000)
(Total Salary).....		(8 000)
10. Mary A. McKee, Assistant Professor of Home Economics 4-H Club Work.....	{E-BY50 L-BY50	3 425 (3 425)
(Total Salary).....		(6 850)
11. Marian Sympton, Assistant State Leader of Home Advisers and Assistant Professor of Home Economics Extension.....	{E-BY60 L-BY40	4 200 (2 800)
(Total Salary).....		(7 000)
12. JoAnn Sievers, Instructor in Home Economics 4-H Club Work.....	{E-DY50 L-DY50	2 685 (2 685)
(Total Salary).....		(5 370)
13. Arlene Wolfram, Instructor in Home Economics 4-H Club Work.....	{E-DY50 L-DY50	3 000 (3 000)
(Total Salary).....		(6 000)
14. 96 Home Advisers (58.29 Full Time Equivalent).....	E-ZDY	300 300
96 Home Advisers (28.36 Full Time Equivalent).....	L-ZDY	(146 100)
Total, All Funds.....		(494 544)
15. 35 Assistant Advisers (24.26 Full Time Equivalent).....	E-ZDY	94 500
35 Assistant Advisers (8.62 Full Time Equivalent).....	L-ZDY	(33 600)
Total, All Funds.....		(136 356)
16. 3 Assistants in Farm and Home Development (2.88 Full Time Equivalent).....	L-E	(12 600)
Total, All Funds (3.00 Full Time Equivalent).....		(13 104)
Nonacademic Salaries.....	E	30 450
Total, Salaries.....		(471 800)
Total, County Home Extension.....		\$471 800

**County Home Bureau — Home Advisers**

Account Number 44-15-30-400

1. 69 Home Advisers (9.35 Full Time Equivalent).....	E-ZDY	\$48 144
2. 20 Assistant Advisers (2.12 Full Time Equivalent).....	E-ZDY	8 256
3. 1 Assistant in Farm and Home Development (0.12 Full Time Equivalent).....	E-ZDY	504
Total, County Home Bureau—Home Advisers.....		\$56 904

## Dairy Science

Account Number 00-15-35-000; College 00-15-35-100; Station 00-15-35-300; Extension 00-15-35-400

1. G. W. Salisbury, Professor and Head of Department . . . . .	{C-AY40 S-AY40 E-AY20	\$ 6 540 6 540 3 270
(Total Salary) . . . . .		(16 350)
2. J. G. Cash, Professor of Dairy Science Extension . . . . .	{E-AY65 L-AY35	6 695 (3 605)
(Total Salary) . . . . .		(10 300)
3. Karl E. Gardner, Professor of Nutrition . . . . .	{C-AY60 S-AY40	6 900 4 600
(Total Salary) . . . . .		(11 500)
4. Willard O. Nelson, Professor of Bacteriology . . . . .	{C-AY50 S-AY50	5 150 5 150
(Total Salary) . . . . .		(10 300)
5. W. B. Nevens, Professor, <i>Emeritus</i> . . . . .	C-R	.....
6. C. S. Rhode, Professor, <i>Emeritus</i> . . . . .	C-R	.....
7. Noland L. VanDemark, Professor of Physiology . . . . .	{C-AY25 S-AY75	2 750 8 250
(Total Salary) . . . . .		(11 000)
8. W. W. Yapp, Professor, <i>Emeritus</i> . . . . .	C-R	.....
9. ———, Professor of Biological Chemistry . . . . .	{C-AY25 S-AY75	2 575 7 725
(Total Salary) . . . . .		(10 300)
10. K. A. Kendall, Associate Professor . . . . .	{C-AY40 S-AY60	3 520 5 280
(Total Salary) . . . . .		(8 800)
11. M. H. Alexander, Associate Professor of Dairy Husbandry . . . . .	{C-AY50 S-AY50	4 400 4 400
(Total Salary) . . . . .		(8 800)
12. Robert W. Touchberry, Associate Professor of Genetics . . . . .	{C-AY25 S-AY30 R-AY45	2 205 2 640 (3 955)
(Total Salary) . . . . .		(8 800)
13. Willis A. Wood, Associate Professor of Bacteriology . . . . .	{C-AY50 S-AY50	4 750 4 750
(Total Salary) . . . . .		(9 500)
14. ———, Associate Professor . . . . .	{C-AY50 S-AY50	4 275 4 275
(Total Salary) . . . . .		(8 550)
15. Richard E. Brown, Assistant Professor of Nutrition . . . . .	{C-BY40 S-BY45 H-BY15	3 200 3 600 (1 200)
(Total Salary) . . . . .		(8 000)
16. John H. Byers, Assistant Professor . . . . .	{C-BY50 S-BY50	3 925 3 925
(Total Salary) . . . . .		(7 850)
17. Leo R. Frymen, Assistant Professor of Dairy Science Extension . . . . .	{E-BY60 L-BY40	4 800 (3 200)
(Total Salary) . . . . .		(8 000)
18. K. E. Harshbarger, Assistant Professor of Nutrition . . . . .	{C-BY50 S-BY50	4 100 4 100
(Total Salary) . . . . .		(8 200)
19. Ray L. Hays, Assistant Professor of Physiology . . . . .	{C-BY20 S-BY80	1 500 6 000
(Total Salary) . . . . .		(7 500)
20. Bruce L. Larson, Assistant Professor of Biological Chemistry . . . . .	{C-BY25 S-BY75	2 100 6 350
(Total Salary) . . . . .		(8 450)
21. E. E. Ormiston, Assistant Professor of Dairy Husbandry . . . . .	{C-BY50 S-BY50	4 000 4 000
(Total Salary) . . . . .		(8 000)

22. Meyer J. Wolin, Assistant Professor of Bacteriology.....	{S-BY15 H-BY85	1 030 (5 820)
(Total Salary).....		(6 850)
23. Gerhard W. Harpestad, Instructor in Dairy Science Ex- tension.....	{E-DY50 L-DY50	3 400 (3 400)
(Total Salary).....		(6 800)
24. Ralph V. Johnson, Instructor in Dairy Science Extension	{E-DY50 L-DY50	3 500 (3 500)
(Total Salary).....		(7 000)
25. Nicholas Nakabayashi, Assistant.....	S-DY	4 800
26. 2.50 Full Time Equivalent Assistants.....	C-DY	11 100
27. 2.50 Full Time Equivalent Assistants.....	S-DY	11 100
Nonacademic Salaries.....	C	47 364
Nonacademic Salaries.....	S	110 325
<i>Total, Salaries</i> .....		(350 859)
Wages.....	C	6 700
Wages.....	S	8 100
Expense.....	C	42 210
Expense.....	S	47 250
Equipment.....	C	3 500
Equipment.....	S	6 000
<i>Total, Wages, Expense, and Equipment</i> .....		(113 760)
<i>Total, Dairy Science</i> .....		\$464 619

**Dairy Official Testing Revolving**

Account Number 12-15-35-316		
Nonacademic Salaries.....	S	\$19 296
<i>Total, Salaries</i> .....		(19 296)
Wages.....	S	600
Expense.....	S	2 700
Equipment.....	S	350
<i>Total, Wages, Expense, and Equipment</i> .....		(3 650)
<i>Total, Dairy Official Testing Revolving</i> .....		\$22 946

**Graduate Research — Dairy Science — Wood**

Account Number 01-15-35-393		
1. Rudolph A. Fetting, Research Assistant.....	FY	\$ 4 800
(Effective April 1, 1958)		
<i>Total, Graduate Research—Dairy Science—Wood</i> .....		\$ 4 800

**Cooperative Investigations****ROCKEFELLER FOUNDATION — FUNDAMENTAL BIOLOGY**

Account Number 44-15-35-373		
1. Carl Lee Davis, Assistant.....	S-DY	\$ 4 800

**ILLINOIS DAIRY PRODUCTS — CREAM QUALITY**

Account Number 44-15-35-440		
1. P. P. Somers, Assistant Professor.....	E-ZBY50	\$ 3 750
(Total Salary).....		(7 500)

**U.S. ATOMIC ENERGY COMMISSION PROJECT 21**

Account Number 46-15-35-305		
1. Malcolm W. McDonough, Research Assistant.....	S-FY	\$ 4 800
(Effective November 1, 1958)		

**Dixon Springs Experiment Station**

Account Number 00-15-40-000; Station 00-15-40-300; Extension 00-15-40-400		
1. R. J. Webb, Superintendent and Professor of Agricultural Research and Extension.....	{S-AY40 E-AY35 H-AY25	\$ 4 400 3 850 (2 750)
(Total Salary).....		(11 000)
(Perquisites University — housing)		
2. Manford E. Mansfield, Associate Professor of Veterinary Research.....	S-ZAY17	1 425
(Total Salary).....		(8 550)
(Perquisites University — housing)		

3. George E. McKibben, Associate Professor of Agricultural Research and Extension.....	{S-AY75 E-AY25	6 415 2 135
(Total Salary).....		(8 550)
4. H. A. Cate, Assistant Professor of Agricultural Extension.....	{E-BY80 L-BY20	6 000 (1 500)
(Total Salary).....		(7 500)
(Perquisites Employee — housing).....		(300)
5. George F. Cmarik, Assistant Professor of Agricultural Research.....	S-BY	6 850
6. Leland E. Gard, Assistant Professor of Agricultural Research.....	S-BY	6 850
(Perquisites Employee — housing).....		(300)
7. Alvan R. Gilmore, Assistant Professor of Forestry.....	S-ZBY46	3 300
(Total Salary).....		(7 200)
(Perquisites Employee — housing).....		(300)
8. John M. Lewis, Assistant Superintendent and Assistant Professor of Agricultural Research.....	S-BY	7 800
(Perquisites University — housing).....		
9. Robert E. Nelson, Associate Extension Forester.....	S-ZBY	.....
Nonacademic Salaries.....	S	85 140
Total, Salaries.....		(134 165)
Wages.....	S	3 490
Expense.....	S	70 990
Equipment.....	S	12 000
Total, Wages, Expense, and Equipment.....		(86 480)
Total, Dixon Springs Experiment Station.....		\$220 645

### Food Technology

Account Number 00-15-50-000; College 00-15-50-100; Station 00-15-50-300

1. Reid T. Milner, Professor and Head of Department.....	{C-AY20 S-AY80	\$ 3 040 12 160
(Total Salary).....		(15 200)
2. Ernest O. Herreid, Professor of Dairy Technology.....	{C-AY20 S-AY80	2 060 8 240
(Total Salary).....		(10 300)
3. Louis B. Howard, Professor.....	C-ZAY	.....
4. Fred A. Kummerow, Professor of Food Chemistry.....	{C-AY20 S-AY80	2 100 8 400
(Total Salary).....		(10 500)
5. Alvin I. Nelson, Professor of Food Processing.....	{C-AY60 S-AY40	6 180 4 120
(Total Salary).....		(10 300)
6. Z. John Ordal, Professor of Food Microbiology.....	{C-AY20 S-AY80	2 060 8 240
(Total Salary).....		(10 300)
7. P. H. Tracy, Professor of Dairy Technology.....	{C-AY30 S-AY70	3 510 8 190
(Total Salary).....		(11 700)
(On leave with pay for six months from September 1, 1958)		
8. S. L. Tuckey, Professor of Dairy Technology.....	{C-AY80 S-AY20	8 240 2 060
(Total Salary).....		(10 300)
9. Robert M. Whitney, Associate Professor of Dairy Technology.....	{C-AY30 S-AY70	3 090 7 210
(Total Salary).....		(10 300)
10. Marvin P. Steinberg, Assistant Professor of Food Engineering.....	{C-BY30 S-BY70	2 430 5 670
(Total Salary).....		(8 100)
11. Joseph Tobias, Assistant Professor of Dairy Technology.....	{C-BY60 S-BY40	4 890 3 260
(Total Salary).....		(8 150)
12. Lloyd D. Witter, Assistant Professor of Food Microbiology.....	{C-BY30 S-BY70	2 490 5 810
(Total Salary).....		(8 300)



13. Albert E. Drake, Research Associate in Food Industry..	S-DY	5 550
14. _____, Research Associate.....	H-DY	(5 500)
15. John N. McGill, Instructor.....	{C-DY <sup>20</sup>	1 220
	{S-DY <sup>55</sup>	3 355
(Total Salary).....		(4 575)
16. Horace D. Graham, Assistant.....	{S-DY <sup>20</sup>	880
	{H-DY <sup>80</sup>	(3 520)
(Total Salary).....		(4 400)
17. Seiichi Okui, Research Assistant.....	H-DY	(4 750)
18. _____, Assistant.....	H-DY	(4 750)
19. _____, Research Assistant.....	H-DY	(4 750)
20. 0.75 Full Time Equivalent Assistants.....	C-DY	3 500
21. 4.00 Full Time Equivalent Assistants.....	S-DY	18 225
Nonacademic Salaries.....	C	7 680
Nonacademic Salaries.....	S	22 580
<i>Total, Salaries</i> .....		(176 440)
Wages.....	S	2 680
Expense.....	C	5 220
Expense.....	S	12 200
Equipment.....	C	5 000
Equipment.....	S	5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(30 100)
<i>Total, Food Technology</i> .....		\$206 540

**Cooperative Investigations****NATIONAL LIVESTOCK — MEAT ACID ISOMERS**

Account Number 44-15-50-356

I. Patricia V. Johnston, Research Assistant.....	S-DY	\$ 5 500
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**QUAKER OATS COMPANY — DIETARY FATS**

Account Number 44-15-50-369

I. Akira Ueno, Research Assistant.....	S-DY	\$ 5 500
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**U.S. PUBLIC HEALTH SERVICE 257**

Account Number 46-15-50-357

I. Taketami Sakuragi, Research Associate.....	S-DY	\$ 6 000
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**U.S. PUBLIC HEALTH SERVICE A1671**

Account Number 46-15-50-369

1. V. R. Bhalerao, Research Assistant.....	S-DY	\$ 4 750
2. Sushil C. Gupta, Research Assistant.....	S-DY	4 750

*Total, U.S. Public Health Service A1671*..... \$ 9 500**U.S. PUBLIC HEALTH SERVICE 1947**

Account Number 46-15-50-370

I. Harold K. Wilson, Research Assistant.....	S-DY	\$ 5 500
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**U.S. PUBLIC HEALTH SERVICE H3063**

Account Number 46-15-50-371

1. Howard A. I. Newman, Research Assistant.....	S-DY	\$ 4 400
2. Toshiro Nishida, Research Assistant.....	S-DY	5 500

*Total, U.S. Public Health Service H3063*..... \$ 9 900**Forestry**

Account Number 00-15-55-000; College 00-15-55-100; Station 00-15-55-300; Extension 00-15-55-400

1. J. Nelson Spaeth, Professor and Head of Department...	{C-AY <sup>35</sup>	\$ 5 320
	{S-AY <sup>40</sup>	6 080
	{E-AY <sup>25</sup>	3 800
(Total Salary).....		(15 200)
2. William R. Boggess, Professor.....	{C-AY <sup>25</sup>	2 575
	{S-AY <sup>75</sup>	7 725
(Total Salary).....		(10 300)
3. Ralph W. Lorenz, Professor.....	{C-AY <sup>35</sup>	3 605
	{H-AY <sup>65</sup>	(6 695)
(Total Salary).....		(10 300)

4. Charles S. Walters, Professor.....	{C-AY15 S-AY85	1 550 8 750
(Total Salary).....		(10 300)
5. L. B. Culver, Associate Professor of Forestry Extension.....	{E-AY50 L-AY50	4 600 (4 600)
(Total Salary).....		(9 200)
6. W. Freeman Bulkley, Associate Extension Forester with rank of Assistant Professor.....	{E-BY75 L-BY25	5 140 (1 710)
(Total Salary).....		(6 850)
7. Howard W. Fox, Assistant Professor.....	S-ZBY60	4 250
(Total Salary).....		(6 850)
8. Alvan R. Gilmore, Assistant Professor.....	H-ZBY54	(3 900)
(Total Salary).....		(7 200)
9. John K. Guiher, Assistant Professor.....	{C-BY15 H-BY30 R-BY55	1 030 (2 055) (3 765)
(Total Salary).....		(6 850)
10. Robert E. Nelson, Associate Extension Forester with rank of Assistant Professor.....	{E-ZBY45 L-ZBY55	3 085 (3 765)
(Total Salary).....		(6 850)
11. Kenneth R. Peterson, Assistant Professor.....	{C-BY25 H-BY75	2 055 (4 795)
(Total Salary).....		(6 850)
12. R. G. Rennels, Assistant Professor.....	C-B	6 500
13. Theodore W. Curtin, Research Associate.....	{S-DY75 R-DY25	4 200 (1 400)
(Total Salary).....		(5 600)
14. J. J. Jokela, Instructor and Research Associate.....	{C-DY25 S-DY50 H-DY25	1 710 3 430 (1 710)
(Total Salary).....		(6 850)
15. Charles E. Olson, Jr., Instructor and Research Associate.....	{C-DY15 H-DY85	925 (5 225)
(Total Salary).....		(6 150)
16. Donald H. Percival, Research Assistant.....	S-ZDY	.....
17. _____, Assistant Extension Forester with rank of Instructor.....	{E-DY62 L-DY38	3 795 (2 355)
(Total Salary).....		(6 150)
Nonacademic Salaries.....	C	8 460
Nonacademic Salaries.....	S	1 050
<i>Total, Salaries</i> .....		(89 635)
Wages.....	C	875
Wages.....	S	2 340
Expense.....	C	5 700
Expense.....	S	5 135
Equipment.....	C	450
Equipment.....	S	1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(15 500)
<i>Total, Forestry</i> .....		\$105 135

#### Cooperative Investigations

MRS. C. P. MILLER — MISSISSIPPI FOREST

Account Number 44-15-55-352

I. Howard W. Fox, Assistant Professor..... S-ZBY40 \$ 2 600

#### Home Economics

Account Number 00-15-60-000; College 00-15-60-100; Station 00-15-60-300; Extension 00-15-60-400

1. Janice M. Smith, Professor of Nutrition and Head of Department.....	{C-AY45 S-AY30 E-AY25	\$ 6 300 4 200 3 500
(Total Salary).....		(14 000)
2. Kathryn V. Burns, Professor, <i>Emerita</i> .....	C-R	.....
3. Nellie L. Perkins, Professor, <i>Emerita</i> .....	C-R	.....
4. E. Evelyn Smith, Professor, <i>Emerita</i> .....	R	.....

5. Frances O. VanDuyne, Professor of Foods.....	{C-AY35 S-AY65	3 920 7 280
(Total Salary).....		(11 200)
6. ———, Professor.....	C-A	8 400
7. Geraldine E. Acker, Associate Professor of Foods and Nutrition.....	{E-AY50 L-AY50	4 275 (4 275)
(Total Salary).....		(8 550)
8. Grace B. Armstrong, Associate Professor, <i>Emerita</i> .....	C-R	.....
9. Harriet T. Barto, Associate Professor of Dietetics.....	C-A	7 200
10. Mildred Bonnell, Associate Professor.....	C-A	7 700
11. Fannie M. Brooks, Associate Professor, <i>Emerita</i> .....	C-R	.....
12. Ruth C. Freeman, Associate Professor, <i>Emerita</i> .....	H-R	.....
13. Ruth L. Galbraith, Associate Professor.....	{C-AY40 H-AY60	3 420 (5 130)
(Total Salary).....		(8 550)
14. Margaret R. Goodyear, Associate Professor.....	C-AY	9 150
15. Edna Walls Hatton, Associate Professor, <i>Emerita</i> .....	C-R	.....
16. Dorothy J. Iwig, Associate Professor, <i>Emerita</i> .....	E-R	.....
17. Pearl Z. Janssen, Associate Professor.....	C-A	7 400
18. Florence M. King, Associate Professor, <i>Emerita</i> .....	C-R	.....
19. Margueritte B. Lynch, Associate Professor of Child Development and Parent Education.....	{E-AY55 L-AY45	4 700 (3 850)
(Total Salary).....		(8 550)
20. Helen E. McCullough, Associate Professor.....	{S-AY15 R-AY85	1 280 (7 270)
(Total Salary).....		(8 550)
21. Elizabeth M. Osman, Associate Professor.....	H-AY	(9 000)
22. Catherine M. Sullivan, Associate Professor of Home Management.....	{E-AY45 L-AY55	3 845 (4 705)
(Total Salary).....		(8 550)
23. Jane Werden, Associate Professor.....	C-AY	9 500
24. ———, Associate Professor of Family Economics.....	{E-AY35 H-AY30 L-AY35	2 835 (2 430) (2 835)
(Total Salary).....		(8 100)
25. Karlyne A. Anspach, Assistant Professor.....	C-B	6 000
26. Pauline N. Brimhall, Assistant Professor of Health Education.....	{E-BY30 L-BY70	2 220 (5 180)
(Total Salary).....		(7 400)
(On leave with one-half pay 1958-59)		
27. Fern Carl, Assistant Professor, <i>Emerita</i> .....	C-R	.....
28. Shih D. Chen, Assistant Professor.....	{S-BY45 H-BY55	3 080 (3 770)
(Total Salary).....		(6 850)
29. Virginia Guthrie, Assistant Professor.....	C-B	6 000
30. Beulah A. Hunzicker, Assistant Professor.....	C-D	6 500
(Perquisites University — one meal)		
31. Willis C. Kauffman, Assistant Professor.....	C-B	6 200
32. Glenna H. Lamkin, Assistant Professor.....	C-B	5 600
33. Beula V. McKey, Assistant Professor of Nutrition.....	{S-BY75 H-BY25	5 140 (1 710)
(Total Salary).....		(6 850)
34. Queenie B. B. Mills, Assistant Professor of Child Development.....	C-B	6 700
35. Elizabeth M. Nyholm, Assistant Professor.....	C-B	5 800
36. K. Virginia Seidel, Assistant Professor of Home Furnishings.....	{E-BY35 L-BY65	2 400 (4 450)
(Total Salary).....		(6 850)
37. Lorraine Trebilcock, Assistant Professor.....	C-B	6 500
38. Clareta Walker, Assistant Professor of Child Development and Parent Education.....	{E-DY50 L-DY50	3 425 (3 425)
(Total Salary).....		(6 850)
39. Gladys J. Ward, Assistant Professor, <i>Emerita</i> .....	C-R	.....
40. Helen K. Zwolanek, Assistant Professor.....	C-B	5 900
41. ———, Assistant Professor of Child Development	C-B	5 900

42. ———, Assistant Professor of Home Furnishings..	{E-AY50 L-AY50	3 665 (3 665)
(Total Salary).....		(7 330)
43. Betty L. Batson, Instructor.....	C-D	4 600
44. Robbie G. Blakemore, Instructor.....	{C-D85 H-D15	4 335 (765)
(Total Salary).....		(5 100)
45. Joan C. Graham, Instructor.....	C-ZD75	3 600
(Total Salary).....		(4 800)
46. Eloise Lorch, Instructor.....	C-D	5 000
47. Millicent V. Martin, Instructor.....	C-D	4 900
48. Dorothy McIvor, Instructor in Home Economics Extension.....	{E-DY50 L-DY50	2 685 (2 685)
(Total Salary).....		(5 370)
49. Marjorie E. Mead, Instructor in Clothing.....	{E-DY50 L-DY50	2 900 (2 900)
(Total Salary).....		(5 800)
50. Lorena P. Neumann, Instructor.....	C-D	4 700
51. Patricia A. Robinson, Instructor.....	C-D	4 800
52. Esther Siemen, Instructor in Clothing.....	{E-DY50 L-DY50	3 000 (3 000)
(Total Salary).....		(6 000)
53. ———, Instructor.....	C-D	4 800
54. Jeanne M. Jackson, Assistant.....	C-E	4 400
55. Vivian P. Larson, Assistant.....	C-E	3 600
(Perquisites University—one meal)		
56. Carol L. Loomis, Assistant.....	{S-DY22 H-DY78	1 125 (3 975)
(Total Salary).....		(5 100)
57. Barbara H. McGrath, Assistant.....	{S-DY50 H-DY50	2 350 (2 350)
(Total Salary).....		(4 700)
58. Mary L. Pate, Assistant.....	C-E	4 400
59. ———, Assistant.....	C-E	3 600
60. 5.00 Full Time Equivalent Assistants.....	C-E	18 990
Nonacademic Salaries.....	C	33 690
Nonacademic Salaries.....	S	9 330
Total, Salaries.....		(302 740)
Wages.....	C	5 430
Expense.....	C	29 460
Expense.....	S	1 700
Equipment.....	C	2 200
Equipment.....	S	1 500
Total, Wages, Expense, and Equipment.....		(40 290)
Total, Home Economics.....		\$343 030

**Home Economics Cafeteria Revolving**

Account Number 12-15-60-212

Nonacademic Salaries.....	\$ 8 802
Total, Salaries.....	(8 802)
Wages.....	1 000
Expense.....	13 000
Equipment.....	500
Total, Wages, Expense, and Equipment.....	(14 500)
Total, Home Economics Cafeteria Revolving.....	\$23 302

**Horticulture**

Account Number 00-15-65-000; College 00-15-65-100; Station 00-15-65-300; Extension 00-15-65-400

1. Charles J. Birkeland, Professor and Head of Department	{C-AY40 S-AY45 E-AY15	\$ 5 680 6 390 2 130
(Total Salary).....		(14 200)
2. H. W. Anderson, Professor, <i>Emeritus</i> .....	C-R	.....
3. Arthur S. Colby, Professor, <i>Emeritus</i> .....	C-R	.....
4. M. J. Dorsey, Professor, <i>Emeritus</i> .....	C-R	.....

5. Walter A. Huelsen, Professor of Vegetable Crops.....	{C-AY20 S-AY80	2 060 8 240	(10 300)
(Total Salary).....			
6. M. B. Linn, Professor of Plant Pathology.....	C-ZAY	.....	
7. Richard V. Lott, Professor of Pomology.....	{C-AY30 S-AY70	3 090 7 210	(10 300)
(Total Salary).....			
8. V. G. Milum, Professor of Apiculture.....	{C-AY50 S-AY50	5 150 5 150	(10 300)
(Total Salary).....			
9. Dwight Powell, Professor of Plant Pathology.....	C-ZAY	.....	
10. F. F. Weinard, Professor of Floriculture.....	{C-AY40 S-AY60	4 120 6 180	(10 300)
(Total Salary).....			
11. Charles Y. Arnold, Associate Professor of Vegetable Crops	{C-AY40 S-AY60	3 920 5 880	(9 800)
(Total Salary).....			
12. J. R. Culbert, Associate Professor of Floriculture.....	{C-AY50 S-AY50	4 275 4 275	(8 550)
(Total Salary).....			
13. James R. Kamp, Associate Professor of Floriculture.....	{C-AY40 S-AY60	3 720 5 580	(9 300)
(Total Salary).....			
14. J. P. McCollum, Associate Professor of Vegetable Crops..	{C-AY40 S-AY60	3 600 5 400	(9 000)
(Total Salary).....			
15. James B. Mowry, Associate Professor..... (Also Southern Illinois University)	S-AY50	4 300	
16. Norman F. Oebker, Associate Professor.....	{E-AY40 L-AY60	3 420 (5 130)	(8 550)
(Total Salary).....			
17. Roy K. Simons, Associate Professor of Pomology.....	{C-AY25 S-AY75	2 125 6 425	(8 550)
(Total Salary).....			
18. Anson E. Thompson, Associate Professor of Vegetable Crops.....	{C-AY55 H-AY45	4 700 (3 850)	(8 550)
(Total Salary).....			
19. John S. Titus, Associate Professor of Pomology.....	{C-AY25 S-AY75	2 250 6 750	(9 000)
(Total Salary).....			
20. Charles E. Ackerman, Assistant Professor of Floriculture	{C-BY25 E-BY75	1 725 5 175	(6 900)
(Total Salary).....			
21. Herbert C. Barrett, Assistant Professor of Plant Breeding	S-BY	6 850	
22. William P. Bemis, Assistant Professor of Vegetable Crops	{C-BY30 H-BY70	2 340 (5 460)	(7 800)
(Total Salary).....			
23. Daniel F. Dayton, Assistant Professor of Plant Breeding..	{C-BY40 H-BY60	3 200 (4 800)	(8 000)
(Total Salary).....			
24. Joseph C. McDaniel, Assistant Professor.....	S-BY	6 850	
25. Frank W. Owen, Assistant Professor.....	{E-BY65 L-BY35	4 875 (2 625)	(7 500)
(Total Salary).....			
26. Ashby M. Rhodes, Assistant Professor.....	S-BY	6 850	
27. Lee A. Somers, Assistant Professor, <i>Emeritus</i> .....	E-R	.....	
28. B. L. Weaver, Assistant Professor, <i>Emeritus</i> .....	C-R	.....	
29. Gail M. Fosler, Instructor in Floriculture.....	{C-DY25 S-DY75	1 575 4 725	(6 300)
(Total Salary).....			
30. Harleigh R. Kemmerer, Instructor.....	{C-DY25 E-DY40 L-DY35	1 920 3 080 (2 700)	(7 700)
(Total Salary).....			

31. Chester C. Zych, Instructor.....	{C-DY <sup>25</sup> S-DY <sup>75</sup>	1 500 4 500
(Total Salary).....		(6 000)
32. John E. Fucik, Assistant in Pomology.....	S-DY	4 700
33. Robert Alden Miller, Assistant.....	S-DY	4 500
34. Donald C. Saupe, Assistant in Floriculture.....	{C-DY <sup>15</sup> S-DY <sup>85</sup>	735 4 165
(Total Salary).....		(4 900)
35. 0.75 Full Time Equivalent Assistants.....	C-DY	3 500
36. 2.75 Full Time Equivalent Assistants.....	S-DY	12 500
Nonacademic Salaries.....	C	11 160
Nonacademic Salaries.....	S	148 830
<i>Total, Salaries</i> .....		(367 275)
Wages.....	C	880
Wages.....	S	5 670
Expense.....	C	6 600
Expense.....	S	19 280
Equipment.....	C	900
Equipment.....	S	1 400
<i>Total, Wages, Expense, and Equipment</i> .....		(34 730)
<i>Total, Horticulture</i> .....		\$402 005

#### Horticulture — Horseradish Research

Account Number 03-15-65-300	
Expense.....	\$ 2 500
<i>Total, Horticulture — Horseradish Research</i> .....	\$ 2 500

#### Plant Pathology

Account Number 00-15-68-000

1. Wayne M. Bever, Professor and Head of Department...	{C-AY <sup>50</sup> S-AY <sup>50</sup>	\$ 7 000 7 000
(Total Salary).....		(14 000)
2. Lindsay M. Black, Professor.....	C-ZA	.....
3. J. Cedric Carter, Professor.....	C-AY	.....
4. David Gottlieb, Professor.....	{C-AY <sup>20</sup> S-AY <sup>80</sup>	2 300 9 200
(Total Salary).....		(11 500)
5. Benjamin Koehler, Professor, <i>Emeritus</i> .....	S-ZR	.....
6. Maurice B. Linford, Professor.....	{C-AY <sup>20</sup> S-AY <sup>80</sup>	2 200 8 800
(Total Salary).....		(11 000)
7. M. B. Linn, Professor.....	{C-ZAY <sup>20</sup> S-ZAY <sup>80</sup>	2 200 8 800
(Total Salary).....		(11 000)
8. Dwight Powell, Professor.....	{C-ZAY <sup>20</sup> S-ZAY <sup>80</sup>	2 200 8 800
(Total Salary).....		(11 000)
9. H. H. Thornberry, Professor.....	{C-AY <sup>20</sup> S-AY <sup>80</sup>	2 160 8 640
(Total Salary).....		(10 800)
10. James W. Gerdemann, Associate Professor.....	{C-ZAY <sup>40</sup> S-ZAY <sup>60</sup>	4 000 6 000
(Total Salary).....		(10 000)
11. Michael P. Britton, Assistant Professor of Plant Pathology Extension.....	{E-BY <sup>60</sup> L-BY <sup>40</sup>	4 200 (2 800)
(Total Salary).....		(7 000)
12. Donald W. Chamberlain, Assistant Professor.....	C-BY	.....
13. Robert M. Endo, Assistant Professor.....	C-BY	.....
14. ———, Assistant Professor.....	S-BY	7 500
15. 0.75 Full Time Equivalent Assistants.....	C-DY	4 100
16. 1.25 Full Time Equivalent Assistants.....	S-DY	6 000
Nonacademic Salaries.....	C	4 200
<i>Total, Salaries</i> .....		(105 300)
Wages.....	C	300

Wages.....	S	650
Expense.....	C	1 950
Expense.....	S	3 325
Equipment.....	C	100
Equipment.....	S	175
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(6 500)</u>
<i>Total, Plant Pathology.....</i>		\$III 800

**Cooperative Investigations**

U.S. PUBLIC HEALTH SERVICE E618

Account Number 46-15-68-366

1. Elizabeth T. Gaudy, Research Assistant.....	S-DY	\$ 4 400
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**Veterinary Research**

Account Number 00-15-70-300

1. C. A. Brandly, Professor and Head of Department.....	S-ZAY25	\$ 4 750
(Total Salary).....		(19 000)
2. J. O. Alberts, Professor.....	S-ZAY35	4 340
(Total Salary).....		(12 400)
3. Paul D. Beamer, Professor.....	S-ZAY25	2 780
(Total Salary).....		(11 100)
4. Alvin B. Hoerlein, Professor.....	S-ZAY35	3 850
(Total Salary).....		(11 000)
5. Norman D. Levine, Professor.....	S-ZAY35	3 960
(Total Salary).....		(11 300)
6. Roger P. Link, Professor.....	S-ZAY10	1 150
(Total Salary).....		(11 500)
7. L. E. St. Clair, Professor.....	S-ZAY25	2 950
(Total Salary).....		(11 800)
8. Jesse Sampson, Professor.....	S-ZAY30	3 510
(Total Salary).....		(11 700)
9. Deam H. Ferris, Associate Professor.....	S-ZBY	.....
10. Manford E. Mansfield, Associate Professor of Veterinary Research and Extension.....	S-ZAY17	1 425
(Total Salary).....	L-ZAY66	(5 700)
		(8 550)
11. Elwood F. Reber, Associate Professor.....	S-ZAY71	7 460
(Total Salary).....		(10 500)
12. Lyle E. Hanson, Assistant Professor.....	S-ZBY90	8 370
(Total Salary).....		(9 300)
13. George T. Woods, Assistant Professor of Veterinary Extension.....	L-ZBY60	(5 040)
(Total Salary).....		(8 400)
14. Denzil E. Dees, Instructor.....	H-ZDY65	(4 230)
(Total Salary).....		(6 500)
15. Lloyd C. Helper, Instructor.....	S-ZDY30	1 800
(Total Salary).....		(6 000)
16. Merlin L. Kaerberle, Instructor.....	S-ZDY30	1 980
(Total Salary).....		(6 600)
17. Dean I. Newton, Instructor.....	S-ZDY	6 300
18. A. H. Safanie, Instructor.....	S-ZDY10	850
(Total Salary).....		(8 500)
19. _____, Instructor.....	S-ZDY75	5 325
(Total Salary).....		(7 100)
20. 0.75 Full Time Equivalent Assistants.....	S-DY	3 300
Nonacademic Salaries.....	S	4 620
<i>Total, Salaries.....</i>		<u>(68 720)</u>
Expense.....	S	25 455
<i>Total, Veterinary Research.....</i>		\$94 175

**Cooperative Investigations**

U.S. ARMY MD 728

Account Number 46-15-70-303

1. J. C. Bartley, Instructor.....	DY38	\$ 2 250
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**Vocational Agriculture****Account Number 00-15-75-100**

1. Melvin Henderson, Professor.....	C-AY	\$11 000
2. John W. Matthews, Associate Professor.....	C-ZAY50	4 375
(Total Salary).....		(8 750)
3. Herbert J. Rucker, Associate Professor, <i>Emeritus</i> .....	C-R	.....
4. William H. Witt, Associate Professor.....	C-AY	9 100
5. John H. Herbst, Assistant Professor.....	C-ZBY50	3 900
(Total Salary).....		(7 800)
6. Roland F. Espenschied, Instructor.....	C-ZDY33	2 500
(Total Salary).....		(3 750)
7. Ellery L. Knake, Instructor.....	C-DY66	5 200
Nonacademic Salaries.....	C	10 020
<i>Total, Salaries</i> .....		(46 095)
Wages.....	C	420
Expense.....	C	4 110
<i>Total, Wages, Expense, and Equipment</i> .....		(4 530)
<i>Total, Vocational Agriculture</i> .....		\$50 625

**Vocational Agriculture Revolving****Account Number 12-15-75-270**

Nonacademic Salaries.....	\$ 3 930
Expense.....	27 000
<i>Total, Vocational Agriculture Revolving</i> .....	\$30 930

**Federal Research****Hatch Fund****Account Number 21-15-00-300**

Academic Salaries (see H in departmental budgets).....	\$312 000
Nonacademic Salaries.....	77 000
<i>Total, Salaries</i> .....	(389 000)
Wages.....	57 300
Expense.....	205 411
Equipment.....	13 000
<i>Total, Wages, Expense, and Equipment</i> .....	(275 711)
<i>Total, Hatch Fund</i> .....	\$664 711

**Regional Research Fund****Account Number 23-15-00-300**

Academic Salaries (see R in departmental budgets).....	\$76 000
Nonacademic Salaries.....	8 500
<i>Total, Salaries</i> .....	(84 500)
Wages.....	21 000
Expense.....	52 650
Equipment.....	7 000
<i>Total, Wages, Expense, and Equipment</i> .....	(80 650)
<i>Total, Regional Research Fund</i> .....	\$165 150

**Agricultural Marketing Act Title II****Account Number 28-15-00-300**

Academic Salaries (see T in departmental budgets).....	\$ 3 600
<i>Total, Salaries</i> .....	(3 600)
Wages.....	950
Expense.....	3 000
<i>Total, Wages, Expense, and Equipment</i> .....	(3 950)
<i>Total, Agricultural Marketing Act Title II</i> .....	\$ 7 550

**Federal Extension****Research and Marketing Extension Fund****Account Number 34-15-00-400**

Academic Salaries (see K in departmental budgets).....	\$21 675
<i>Total, Salaries</i> .....	(21 675)



Wages.....	5 100
Expense.....	10 125
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(15 225)</u>
<i>Total, Research and Marketing Extension Fund.....</i>	<u>\$36 900</u>

**Smith-Lever Fund**

Account Number 36-15-00-400

Academic Salaries (see L in departmental budgets).....	\$ 768 280
<i>Total, Salaries.....</i>	<u>(768 280)</u>
Wages.....	56 000
Expense.....	651 319
Equipment.....	11 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(718 319)</u>
<i>Total, Smith-Lever Fund.....</i>	<u>\$1 486 599</u>

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****General**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$ 88 725	\$22 520	\$ 111 245
Commerce Convention Travel.....		5 000	5 000
Accountancy.....	231 630	7 145	238 775
Business Education.....	43 640	4 250	47 890
Business Law.....	49 120	900	50 020
Economics.....	338 355	9 000	347 355
Finance.....	122 315	3 175	125 490
Management.....	104 270	4 050	108 320
Marketing.....	120 450	3 800	124 250
<i>Total, Instruction.....</i>	<u>(1 098 505)</u>	<u>(59 840)</u>	<u>(1 158 345)</u>
<i>Organized Research</i>			
Bureau of Economic and Business Research..	67 350	19 300	86 650
<i>Extension and Public Services</i>			
Bureau of Business Management.....	54 060	11 400	65 460
<i>Total, General.....</i>	<u>\$1 219 915</u>	<u>\$90 540</u>	<u>\$1 310 455</u>

**Restricted**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Instruction</i>			
Executive Development Program Revolving..		\$20 000	\$20 000
Commerce Student Placement Revolving.....		1 200	1 200
Estimated Endowment Income.....	\$ 1 200	4 000	5 200
<i>Total, Instruction.....</i>	<u>(1 200)</u>	<u>(25 200)</u>	<u>(26 400)</u>
<i>Organized Research</i>			
Bureau of Economic and Business Research			
Revolving.....		2 000	2 000
Estimated Private Gifts.....	22 000	18 000	40 000
<i>Total, Organized Research.....</i>	<u>(22 000)</u>	<u>(20 000)</u>	<u>(42 000)</u>
<i>Extension and Public Services</i>			
Business Management Revolving.....	1 440	5 800	7 240
<i>Total, Restricted.....</i>	<u>\$24 640</u>	<u>\$51 000</u>	<u>\$75 640</u>

**Administration**

Account Number 00-17-01-100

1. Paul M. Green, Dean.....	BY}	\$ 20 500
Professor of Business Administration.....	AY}	
2. C. M. Thompson, Dean and Professor of Economics, Emeritus.....	R	.....
3. Robert G. Seymour, Associate Dean.....	ZBY	12 000
4. Dorothy Litherland, Assistant Dean.....	ZBY75	8 700
(Total Salary).....		<u>(11 500)</u>
(Includes full time in the summer)		

5. John L. Johnson, Director of Placement and Assistant Professor of Business Administration.....	BY	8 600
6. Stanley C. Robinson, Professor of Business Administration.....	ZAY	.....
7. Charles A. D'Ambrosio, Student Counselor.....	ZDY50	2 425
(Total Salary) .....		(4 250)
8. Frank Johnson, Student Counselor.....	ZDY60	2 750
(Total Salary) .....		(4 650)
(Includes full time in the summer)		
Nonacademic Salaries .....		33 750
<i>Total, Salaries</i> .....		(88 725)
Wages.....		3 650
Expense.....		11 900
Convention Travel .....		5 000
Nonrecurring Unassigned .....		(2 000)
Equipment.....		6 910
<i>Total, Wages, Expense, and Equipment</i> .....		(27 520)
<i>Total, Administration</i> .....		\$116 245

**Executive Development Program Revolving**

Account Number 12-17-01-122

Wages.....	\$ 11 000
Expense.....	9 000
<i>Total, Executive Development Program Revolving</i> ....	\$ 20 000

**Commerce Student Placement Revolving**

Account Number 12-17-01-177

Expense.....	\$ 1 200
<i>Total, Commerce Student Placement Revolving</i> .....	\$ 1 200

**Accountancy**

Account Number 00-17-05-100

1. C. A. Moyer, Professor and Head of Department.....	A	\$ 13 500
2. Norton M. Bedford, Professor.....	A	12 000
3. Robert I. Dickey, Professor.....	A	12 300
4. E. J. Filbey, Professor, <i>Emeritus</i> .....	R	.....
5. Dorothy Litherland, Professor.....	ZAY25	2 800
(Total Salary) .....		(11 500)
6. A. C. Littleton, Professor, <i>Emeritus</i> .....	R	.....
7. Gaze E. Lukas, Professor.....	A	10 000
8. R. K. Mautz, Professor.....	A	12 400
9. Lloyd Morey, Professor, <i>Emeritus</i> .....	ZR	.....
10. Hale L. Newcomer, Professor.....	A	10 500
(On leave with pay second semester 1958-59)		
11. Kenneth W. Perry, Professor.....	A	8 700
12. Charles F. Schlatter, Professor, <i>Emeritus</i> .....	R	.....
13. H. T. Scovill, Professor, <i>Emeritus</i> .....	R	.....
14. E. L. Theiss, Professor, <i>Emeritus</i> .....	R	.....
15. William E. Thomas, Jr., Professor.....	A	9 200
16. Nelson D. Wakefield, Professor.....	A	9 200
17. Gerald D. Brighton, Associate Professor.....	A	7 500
18. Charles H. Griffin, Associate Professor.....	A	7 800
19. Donald H. Skadden, Associate Professor.....	A	7 700
20. Arthur R. Wyatt, Associate Professor.....	A	8 300
21. C. C. DeLong, Assistant Professor.....	ZDY	.....
22. Edwin J. Demaris, Assistant Professor.....	B	6 900
23. Hellfried P. Holzer, Assistant Professor.....	B	6 100
24. Robert E. Schlosser, Assistant Professor.....	B	7 200
25. William C. Tuthill, Assistant Professor.....	B	6 600
26. Vernon K. Zimmerman, Assistant Professor.....	B	7 400
27. Hershel M. Anderson, Instructor.....	D50	2 200
28. Harold E. Arnett, Instructor.....	D	4 500
29. Clarence G. Avery, Instructor.....	D	4 400

30. Jack G. Barnhill, Instructor.....	D75	3 300
31. Paul W. Clevenger, Instructor.....	D50	2 300
32. Philip E. Fess, Instructor.....	D75	3 400
33. James W. Giese, Instructor.....	D75	3 300
34. Harold W. Jasper, Instructor.....	D50	2 200
35. Patrick S. Kemp, Instructor.....	D75	3 300
36. Raymond L. McGarvey, Instructor.....	D75	3 300
37. Mervyn W. Wingfield, Instructor.....	D50	2 200
38. ———, Instructor.....	D50	2 200
39. Nancy A. Desmond, Assistant.....	E	3 900
40. 4.25 Full Time Equivalent Assistants.....	E	16 900
Nonacademic Salaries .....		8 130
<i>Total, Salaries</i> .....		(231 630)
Expense.....		7 145
<i>Total, Accountancy</i> .....		\$238 775

**Business Education**

Account Number 00-17-10-100		
1. Arnold C. Condon, Professor and Head of Department. A		\$ 11 000
2. Elizabeth R. Melson, Associate Professor..... A		7 350
3. Floyd Crank, Assistant Professor..... ZB55		3 570
<i>(Total Salary)</i> .....		(6 500)
4. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> ..... ZR		.....
5. Ralph E. Mason, Assistant Professor..... {B50		3 725
<i>(Total Salary)</i> .....	{BY50	4 575
6. Mildred E. Reed, Assistant Professor..... B		(8 300)
<i>(On leave with pay first semester 1958-59)</i>		5 900
7. 1.50 Full Time Equivalent Assistants..... E		5 900
Nonacademic Salaries .....		1 620
<i>Total, Salaries</i> .....		(43 640)
Expense.....		4 250
<i>Total, Business Education</i> .....		\$ 47 890

**Business Law**

Account Number 00-17-15-100		
1. E. R. Dillavou, Professor and Head of Department.... A		\$ 14 000
2. C. C. Curtis, Professor, <i>Emeritus</i> ..... R		.....
3. Paul C. Roberts, Professor..... A		10 200
4. B. F. Kirkpatrick, Associate Professor..... A		7 500
5. Robert L. Black, Jr., Assistant Professor..... B		6 200
6. Robert N. Corley, Assistant Professor..... B		6 500
7. John B. Hyde, Assistant Professor..... D50		3 100
Nonacademic Salaries .....		1 620
<i>Total, Salaries</i> .....		(49 120)
Expense.....		900
<i>Total, Business Law</i> .....		\$ 50 020

**Economics**

Account Number 00-17-20-100		
1. J. F. Bell, Professor..... A}		\$14 000
Chairman of Department..... B}		
2. H. K. Allen, Professor..... A		13 000
3. V Lewis Bassie, Professor..... ZAY		.....
4. E. L. Bogart, Professor, <i>Emeritus</i> ..... RA		.....
5. Hans J. Brems, Professor..... A		12 000
6. Pembroke H. Brown, Professor, <i>Emeritus</i> ..... R		.....
7. W. Ellison Chalmers, Professor..... ZAY		.....
8. John F. Due, Professor..... A		12 000
9. Robert Ferber, Research Professor..... ZAY		.....
10. Dwight P. Flanders, Professor..... A		11 000
11. H. M. Gray, Professor..... A		12 000
12. Robert W. Harbeson, Professor..... A		9 700
13. Donald L. Kemmerer, Professor..... A		12 000
14. Simon Litman, Professor, <i>Emeritus</i> ..... R		.....

15. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities.....	ZA75	10 000
(Total Salary) .....		(13 000)
16. E. B. McNatt, Professor.....	A	11 500
17. W. H. McPherson, Professor.....	ZAY	.....
18. W. A. Neiswanger, Professor.....	A	12 000
19. Donald W. Paden, Professor.....	A	10 000
20. John B. Parrish, Professor.....	A	10 000
21. W. C. Robb, Professor, <i>Emeritus</i> .....	R	.....
22. Grace Beckett, Associate Professor.....	A	7 500
23. Royall Brandis, Associate Professor.....	A	8 600
(On leave with pay second semester 1958-59)		
24. Floyd B. Haworth, Associate Professor.....	A	8 500
25. Donald R. Hodgman, Associate Professor.....	D	9 000
26. C. Clyde Jones, Associate Professor.....	A	7 500
27. George Kleiner, Associate Professor.....	A	8 500
28. Joseph L. McConnell, Associate Professor.....	A	8 500
29. Lewis E. Wagner, Associate Professor.....	DY	9 300
30. Janet Louise Weston, Associate Professor.....	A	7 000
31. Bruce Edwards, Assistant Professor.....	B	6 300
32. Frederick Kohlmeyer, Assistant Professor.....	B	6 500
33. Walter W. McMahon, Assistant Professor.....	D	6 500
34. Donald M. Soule, Assistant Professor.....	B	6 700
35. Paul J. Wells, Assistant Professor.....	D	6 700
36. Thomas A. Yancey, Assistant Professor.....	B	8 000
37. D. H. Hoover, Associate, <i>Emeritus</i> .....	R	.....
38. John W. Birch, Instructor.....	D	6 300
39. Burnham Campbell, Jr., Instructor.....	D	6 500
40. Samuel B. Chase, III, Instructor.....	D	6 300
41. Guy A. Schick, Instructor.....	D	6 300
42. 10.50 Full Time Equivalent Assistants.....	E	37 105
Nonacademic Salaries .....	N	11 550
Total, Salaries .....		(338 355)
Expense.....		9 000
Total, Economics .....		\$347 355

### Cooperative Investigations

#### W. B. MCKINLEY ECONOMICS PROFESSORSHIP IN PUBLIC UTILITIES

Account Number 44-17-20-152

1. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities.....	ZA25	\$ 3 000
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### Finance

Account Number 00-17-22-100

1. P. M. Van Arsdell, Professor and Head of Department	A	\$ 13 500
2. Robert W. Mayer, Professor.....	A	11 000
3. Robert I. Mehr, Professor.....	A	11 700
(On leave with pay first semester 1958-59)		
4. R. M. Nolen, Professor.....	A	9 800
5. Richards C. Osborn, Professor.....	A	9 000
6. Chester A. Phillips, Visiting Professor.....	E	9 000
7. Robert O. Harvey, Associate Professor.....	A	10 000
8. Robert A. Hedges, Associate Professor.....	A	7 300
9. James W. Leonard, Associate Professor.....	A	8 650
10. T. Emerson Cammack, Assistant Professor.....	B	6 500
11. Robert E. Hill, Assistant Professor.....	D	6 400
12. Paul T. Kinney, Assistant Professor.....	D	6 600
13. Charles A. D'Ambrosio, Assistant.....	ZD50	1 825
(Total Salary) .....		(4 250)
14. 1.50 Full Time Equivalent Assistants.....	E	5 400
Nonacademic Salaries .....		5 640
Total, Salaries .....		(122 315)
Expense.....		3 175
Total, Finance .....		\$125 490

**Management**

Account Number 00-17-25-100		
1. M. J. Mandeville, Professor and Head of Department..	A	\$ 12 500
2. A. G. Anderson, Professor, <i>Emeritus</i> .....	R	.....
3. Leslie A. Bryan, Professor.....	ZAY	.....
4. Paul M. Dauten, Jr., Professor.....	A	9 400
5. Earl G. Planty, Professor.....	A	11 000
6. J. Allen Harlan, Associate Professor.....	A	8 300
7. Irvin L. Heckmann, Jr., Associate Professor.....	A	7 700
8. _____, Associate Professor.....	B	9 000
9. H. M. Edwards, Assistant Professor, <i>Emeritus</i> .....	ZR	.....
10. Emanuel C. Salemi, Assistant Professor.....	B	6 500
11. Joseph Litterer, Instructor.....	D	5 500
12. Leslie L. D. Shaffer, Instructor.....	D	5 500
13. Clarence A. Sims, Instructor.....	D	5 500
14. 5.25 Full Time Equivalent Assistants.....	E	18 900
Nonacademic Salaries .....		4 470
<i>Total, Salaries</i> .....		(104 270)
Expense.....		4 050
<i>Total, Management</i> .....		\$108 320

**Marketing**

Account Number 00-17-30-100		
1. H. W. Huegy, Professor and Head of Department....	A	\$ 13 500
2. F. H. Beach, Professor.....	A	11 250
3. P. D. Converse, Professor, <i>Emeritus</i> .....	R	.....
4. Fred M. Jones, Professor.....	A	10 250
5. F. A. Russell, Professor, <i>Emeritus</i> .....	R	.....
6. Hugh G. Wales, Professor.....	A	10 250
7. Nugent Wedding, Professor.....	A	9 500
8. Richard D. Millican, Associate Professor.....	A	8 000
9. Robert V. Mitchell, Associate Professor.....	A	8 800
10. Donald W. Scotton, Associate Professor.....	A	8 500
11. Lloyd M. DeBoer, Assistant Professor.....	B	7 000
12. Richard M. Hill, Assistant Professor.....	B	7 000
13. Louis D. Volpp, Assistant Professor.....	B	6 400
14. Harry H. Elwell, Jr., Instructor.....	D50	2 200
15. Walter L. Ogilvie, Instructor.....	D50	2 300
16. James P. Tushaus, Instructor.....	D50	2 200
17. Frank Johnson, Assistant.....	ZDY40	1 900
<i>(Total Salary)</i> .....		(4 650)
18. 2.00 Full Time Equivalent Assistants.....	E	7 500
Nonacademic Salaries .....		3 900
<i>Total, Salaries</i> .....		(120 450)
Expense.....		3 800
<i>Total, Marketing</i> .....		\$124 250

**Bureau of Economic and Business Research**

Account Number 00-17-35-300		
1. V Lewis Bassie, Director.....	ZBY	\$ 13 300
2. Robert Ferber, Research Professor of Economics.....	ZAY25	2 850
<i>(Total Salary)</i> .....		(11 900)
3. Marvin Frankel, Research Associate Professor.....	AY	8 900
4. Joseph D. Phillips, Jr., Research Associate Professor of Economics.....	AY	9 500
5. Ruth A. Birdzell, Research Associate.....	DY50	3 100
6. Barbara Newell, Research Associate.....	DY50	2 800
7. 4.00 Full Time Equivalent Assistants.....	DY	17 600
Nonacademic Salaries .....		9 300
<i>Total, Salaries</i> .....		(67 350)
Wages.....		1 800
Expense.....		17 500
<i>Total, Wages, Expense, and Equipment</i> .....		(19 300)
<i>Total, Bureau of Economic and Business Research</i> ....		\$ 86 650

**Bureau of Economic and Business Research Revolving**

Account Number 12-17-35-370

Expense.....	\$ 2 000
<i>Total, Bureau of Economic and Business Research Revolving.....</i>	<i>\$ 2 000</i>

**Cooperative Investigations**

FORD FOUNDATION — CONSUMER SAVINGS

Account Number 44-17-35-327

1. Robert Ferber, Research Professor of Economics.....	ZAY75	\$ 9 050
2. Stanley W. Steinkamp, Research Assistant Professor...	DY	7 500
3. Mathew Hauck, Research Associate.....	DY	5 700
<i>Total, Ford Foundation — Consumer Savings.....</i>		<i>\$ 22 250</i>

**Bureau of Business Management**

Account Number 00-17-40-400

1. Irwin A. Cochran, Director.....	BY}	\$ 11 000
Associate Professor of Business Management.....	AY}	
2. Herman S. Hall, Associate Professor, <i>Emeritus</i> .....	R	.....
3. Robert G. Seymour, Associate Professor of Business Management.....	ZAY	.....
4. Melvin G. Parsons, Jr., Assistant Professor of Business Management.....	BY	8 300
5. ———, Assistant Professor of Business Management.....	BY	7 600
6. William D. Boub, Instructor in Business Management..	DY	5 400
7. Aline L. Hopkins, Instructor in Business Management..	DY	5 600
8. Wayne A. Lemburg, Instructor in Business Management	DY	7 500
9. 0.25 Full Time Equivalent Assistants.....	DY	1 100
Nonacademic Salaries .....		7 500
<i>Total, Salaries .....</i>		<i>(54 060)</i>
Expense.....		11 400
<i>Total, Bureau of Business Management.....</i>		<i>\$ 65 460</i>

**Business Management Revolving**

Account Number 12-17-40-470

Nonacademic Salaries .....	\$ 1 440
Expense.....	5 800
<i>Total, Business Management Revolving.....</i>	<i>\$ 7 240</i>

**COLLEGE OF EDUCATION****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 53 530	\$ 2 800	\$ 56 330
Contingent.....	.....	5 000	5 000
Education Convention Travel.....	.....	5 200	5 200
Agricultural Education.....	56 440	2 800	59 240
Education.....	502 274	14 600	516 874
Articulation.....	.....	1 500	1 500
Journal of Educational Theory.....	.....	3 000	3 000
Student Teaching.....	.....	46 600	46 600
Home Economics Education.....	25 575	3 000	28 575
Industrial Education.....	40 260	6 000	46 260
University Council on Teacher Education			
Administration.....	25 560	3 710	29 270
Illinois Curriculum Program.....	.....	5 000	5 000
Placement and Follow-Up.....	46 990	10 203	57 193
Teacher Training Counseling.....	48 624	200	48 824
<i>Total, Instruction.....</i>	<i>(799 253)</i>	<i>(109 613)</i>	<i>(908 866)</i>
<i>Organized Activities Relating to Instruction</i>			
University High School.....	143 890	9 700	153 590

<b>General (Concluded)</b>			
	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Organized Research</i>			
Bureau of Educational Research—General...	124 530	12 160	136 690
Institute for Research on Exceptional Children.....	36 790	2 200	38 990
<i>Total, Organized Research.....</i>	<i>(161 320)</i>	<i>(14 360)</i>	<i>(175 680)</i>
<i>Extension and Public Services</i>			
Bureau of Educational Research—Evaluation	36 030	2 500	38 530
<i>Total, General.....</i>	<i>\$1 140 493</i>	<i>\$136 173</i>	<i>\$1 276 666</i>

<b>Restricted</b>			
	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Instruction</i>			
Teacher Placement and Follow-Up Revolving	.....	\$ 6 000	\$ 6 000
Estimated U.S. Contracts.....	\$10 000	12 000	22 000
<i>Total, Instruction.....</i>	<i>(10 000)</i>	<i>(18 000)</i>	<i>(28 000)</i>
<i>Organized Research</i>			
University High School Mathematics Publi- cations.....	.....	4 000	4 000
Estimated Indirect Costs.....	.....	1 610	1 610
Estimated Private Gifts.....	130 000	45 000	175 000
Estimated U.S. Contracts.....	22 000	8 500	30 500
<i>Total, Organized Research.....</i>	<i>(152 000)</i>	<i>(59 110)</i>	<i>(211 110)</i>
<i>Extension and Public Services</i>			
Educational Surveys Revolving.....	26 240	4 500	30 740
Education Testing Revolving.....	5 520	23 560	29 080
Estimated Private Gifts.....	.....	5 000	5 000
<i>Total, Extension and Public Services...</i>	<i>(31 760)</i>	<i>(33 060)</i>	<i>(64 820)</i>
<i>Total, Restricted.....</i>	<i>\$193 760</i>	<i>\$110 170</i>	<i>\$303 930</i>

<b>Administration</b>			
Account Number 00-20-01-100			
1. B. L. Dodds, Dean.....	BY }	\$ 19 000	
Professor of Education.....	AY }		
2. Charles M. Allen, Associate Dean.....	ZBY }	.....	
Professor of Education.....	AY }		
3. F. H. Finch, Coordinator of Graduate Study.....	BY }	12 500	
Professor of Education.....	AY }		
4. Gilbert C. Finlay, Assistant Dean.....	ZBY <sub>50</sub> }	5 500	
Professor of Education.....	AY }		
(Total Salary) .....		(11 000)	
Nonacademic Salaries .....		16 530	
<i>Total, Salaries .....</i>		<i>(53 530)</i>	
Wages.....		300	
Expense .....		2 100	
Contingent.....		5 000	
Convention Travel .....		5 200	
Nonrecurring Unassigned .....		(2 000)	
Equipment.....		400	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(13 000)</i>	
<i>Total, Administration .....</i>		<i>\$ 66 530</i>	

<b>Agricultural Education</b>			
Account Number 00-20-05-100			
1. George P. Deyoe, Professor.....	AY	\$ 12 800	
2. H. M. Hamlin, Professor.....	AY	15 000	
3. Lloyd J. Phipps, Professor.....	AY	11 150	
4. Alfred H. Krebs, Associate Professor.....	ZAY <sub>50</sub>	4 550	
(Total Salary) .....		(9 100)	
5. A. W. Nolan, Associate Professor, <i>Emeritus</i> .....	R	.....	
6. Paul E. Hemp, Assistant Professor.....	BY	7 750	

7. 0.50 Full Time Equivalent Assistants.....	E	1 800
Nonacademic Salaries .....		3 390
<i>Total, Salaries</i> .....		(56 440)
Wages.....		300
Expense.....		2 400
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(2 800)
<i>Total, Agricultural Education</i> .....		\$ 59 240

## Education

Account Number 00-20-10-100

1. Archibald W. Anderson, Professor.....	A	\$ 9 500
2. Fred P. Barnes, Professor.....	ZA50	4 600
(Total Salary) .....		(9 200)
3. Thomas E. Benner, Professor.....	A	11 600
4. G. M. Blair, Professor.....	A	9 400
5. Harry S. Broudy, Professor.....	A	9 700
6. Robert B. Browne, Professor.....	ZAY	.....
7. R. Will Burnett, Professor.....	A	10 000
(On leave without pay for two years from September 1, 1958)		
8. A. W. Clevenger, Professor, <i>Emeritus</i> .....	R	.....
9. John J. DeBoer, Professor.....	A	9 200
10. E. W. Dolch, Professor, <i>Emeritus</i> .....	R	.....
11. Coleman R. Griffith, Professor.....	A	13 500
12. Harold C. Hand, Professor.....	A	12 350
13. Kenneth B. Henderson, Professor.....	A	10 300
14. R. Stewart Jones, Professor.....	A	9 000
15. Walter V. Kaulfers, Professor.....	A	8 800
16. G. C. Kettelkamp, Professor.....	AY	10 300
(On leave with pay for six months from February 1, 1959)		
17. Samuel A. Kirk, Professor.....	ZAY25	3 750
(Total Salary) .....		(15 000)
18. Clyde G. Knapp, Professor.....	A	8 700
19. Perry E. Miller, Professor.....	A	11 500
20. T. Ernest Newland, Professor.....	A	8 500
21. C. W. Odell, Professor.....	A	8 650
22. Merle M. Ohlsen, Professor.....	A	10 200
23. Robert E. Pingry, Professor.....	ZA55	4 600
(Total Salary) .....		(8 400)
(On leave with pay first semester 1958-59)		
24. Edward F. Potthoff, Professor.....	ZAY25	3 145
(Total Salary) .....		(13 500)
25. C. W. Sanford, Professor.....	ZAY	.....
26. Harold A. Schultz, Professor of Art Education.....	ZA33	3 230
(Total Salary) .....		(9 700)
27. J. H. Shores, Professor.....	A	10 300
(On leave with pay first semester 1958-59)		
28. Ray H. Simpson, Professor.....	A	9 900
29. Daniel W. Snader, Professor .....	ZA50	4 200
(Total Salary) .....		(8 400)
30. W. O. Stanley, Professor.....	A	9 900
31. Celia B. Stendler, Professor.....	A	9 600
32. J. Myron Atkin, Associate Professor.....	A	7 900
33. Basil Castaldi, Associate Professor.....	ZA25	2 000
(Total Salary) .....		(8 000)
34. L. B. Fisher, Associate Professor.....	ZAY50	5 375
(Total Salary) .....		(10 750)
35. James J. Gallagher, Associate Professor.....	ZA25	2 110
(Total Salary) .....		(8 450)
36. Norman E. Gronlund, Associate Professor.....	A	8 000
37. W. E. Harnish, Associate Professor, <i>Emeritus</i> .....	R	.....



38. Ann Elizabeth Jewett, Associate Professor.....	ZA75	5 550
(Total Salary) .....		(7 400)
39. Charles E. Johnson, Associate Professor.....	A	7 500
40. Colleen J. Kirk, Associate Professor.....	ZA50	3 500
(Total Salary) .....		(7 000)
41. Walter M. Lifton, Associate Professor.....	A	7 000
(On leave with pay first semester 1958-59)		
42. John E. McGill, Associate Professor.....	A	8 150
43. Liesette J. McHarry, Associate Professor, <i>Emerita</i> .....	R	....
44. Foster McMurray, Associate Professor.....	A	7 800
45. Lawrence E. Metcalf, Associate Professor.....	A	7 800
46. Walter J. Moore, Associate Professor.....	A	7 900
47. Fred C. Proff, Associate Professor.....	A	7 800
48. G. W. Reagan, Associate Professor, <i>Emeritus</i> .....	R	....
49. Sidney Rosen, Visiting Associate Professor.....	G	(8 400)
(Two years from September 1, 1958)		
(Paid from item 7)		
50. _____, Associate Professor.....	A	7 200
51. Kenneth Burns, Assistant Professor.....	ZB40	2 424
(Total Salary) .....		(6 060)
52. Floyd Crank, Assistant Professor of Business Education	ZB45	2 930
(Total Salary) .....		(6 500)
53. Herbert Goldstein, Assistant Professor.....	ZB50	3 450
(Total Salary) .....		(6 900)
54. Orrin E. Gould, Assistant Professor.....	B	6 500
55. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	....
56. Clifford E. Howe, Assistant Professor.....	ZB43	2 820
(Total Salary) .....		(6 550)
57. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> .....	R	....
58. Kenneth M. Lansing, Assistant Professor.....	B	6 650
59. F. James Rybak, Head of Student Teaching and Assist-		
ant Professor .....	BY	8 500
60. J. Richard Suchman, Assistant Professor.....	B	6 900
61. Algard P. Whitney, Assistant Professor.....	B	6 350
62. Raymond E. Williams, Assistant Professor.....	ZB50	3 175
(Total Salary) .....		(6 350)
63. _____, Assistant Professor.....	B	6 000
64. _____, Assistant Professor.....	B	5 850
65. Frances L. Johnson, Instructor.....	ZD50	2 550
(Total Salary) .....		5 100
66. Clyde W. Slocum, Research Assistant.....	ZDY50	2 500
(Total Salary) .....		(5 000)
67. 11.12 Full Time Equivalent Assistants.....	E	43 950
68. 5.75 Student Teaching Assistants.....	E	25 750
69. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		33 765
Total, Salaries .....		(502 274)
Wages.....		4 300
Wages, Student Teaching.....		30 600
Expense, General .....		9 700
Expense, Student Teaching.....		16 000
Expense, Education Articulation.....		1 500
Expense, Journal of Educational Theory.....		3 000
Equipment.....		600
Total, Wages, Expense, and Equipment.....		(65 700)
Total, Education .....		\$567 974

### Cooperative Investigations

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE G5  
Account Number 46-20-10-116

1. Cecil H. Patterson, Associate Professor.....	DY	\$ 10 350
Total, U.S. Department of Health, Education, and		
Welfare G5 .....		\$ 10 350

**Home Economics Education**

Account Number 00-20-15-100

1. Letitia E. Walsh, Professor.....	A	\$ 9 200
2. Mary E. Mather, Associate Professor.....	ZA80	5 600
(Total Salary) .....		(7 000)
3. Elizabeth J. Simpson, Associate Professor.....	A	7 400
4. 0.75 Full Time Equivalent Assistants.....	E	3 375
<i>Total, Salaries</i> .....		(25 575)
Wages.....		1 800
Expense.....		1 100
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(3 000)
<i>Total, Home Economics Education</i> .....		\$ 28 575

**Industrial Education**

Account Number 00-20-20-100

1. Rupert N. Evans, Professor.....	A	\$ 9 400
2. M. Ray Karnes, Professor.....	A	10 400
3. A. B. Mays, Professor, <i>Emeritus</i> .....	R	.....
4. A. F. Dodge, Professor, <i>Emeritus</i> .....	R	.....
5. Donald G. Lux, Associate Professor.....	ZA85	6 400
(Total Salary) .....		(7 600)
6. Robert A. Tinkham, Associate Professor.....	A	7 400
7. Charles B. Porter, Assistant Professor.....	B	6 600
<i>Total, Salaries</i> .....		(40 260)
Wages.....		1 500
Expense.....		4 300
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(6 000)
<i>Total, Industrial Education</i> .....		\$ 46 260

**University Council on Teacher Education****Administration**

Account Number 00-20-25-100

1. Charles M. Allen, Coordinator.....	ZBY	\$ 13 650
Nonacademic Salaries .....		11 910
<i>Total, Salaries</i> .....		(25 560)
Wages.....		1 110
Expense.....		1 950
Expense, Illinois Curriculum Program.....		5 000
Equipment.....		650
<i>Total, Wages, Expense, and Equipment</i> .....		(8 710)
<i>Total, Administration</i> .....		\$ 34 270

**Placement and Follow-Up**

Account Number 00-20-30-100

1. J. Lloyd Trump, Head of Teacher Placement.....	BY}	\$ 11 800
Professor of Education.....	AY}	
(On leave without pay 83 per cent time)		
2. M. Dale Baughman, Assistant Professor of Education..	DY	(7 500)
(Paid from item 1)		
3. J. Marlowe Slater, Assistant Professor of Education...	DY	9 350
4. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		21 440
<i>Total, Salaries</i> .....		(46 990)
Wages.....		1 320
Expense.....		8 383
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(10 203)
<i>Total, Placement and Follow-Up</i> .....		\$ 57 193

## TEACHER PLACEMENT AND FOLLOW-UP REVOLVING

Account Number 12-20-30-170

Expense.....	\$ 6 000
<i>Total, Teacher Placement and Follow-Up Revolving..</i>	<i>\$ 6 000</i>

## Teacher Training Counseling

Account Number 00-20-35-100

1. Gilbert C. Finlay, Head of Counseling Service.....	ZBY50	\$ 5 500
(Total Salary) .....		(11 000)
2. A. E. Florio, Counselor.....	ZD45	4 500
(Total Salary) .....		(10 300)
3. Harry J. Fuller, Counselor.....	ZD15	1 800
(Total Salary) .....		(11 600)
4. Julius N. Hook, Counselor.....	ZD25	2 350
(Total Salary) .....		(4 700)
5. Harold A. Schultz, Counselor.....	ZD17	1 620
(Total Salary) .....		(9 700)
6. Velma K. Wilson, Counselor.....	ZD33	2 780
(Total Salary) .....		(8 400)
7. Ralph H. Johnson, Counselor.....	ZD50	4 475
(Total Salary) .....		(8 950)
8. Colleen J. Kirk, Counselor.....	ZD17	1 160
(Total Salary) .....		(7 000)
9. Alfred H. Krebs, Counselor.....	ZDY50	4 550
(Total Salary) .....		(9 100)
10. Donald G. Lux, Counselor.....	ZD15	1 140
(Total Salary) .....		(7 600)
11. Mary E. Mather, Counselor.....	ZD20	1 400
(Total Salary) .....		(7 000)
12. Kenneth Burns, Counselor.....	ZD15	900
(Total Salary) .....		(6 060)
13. Ida Levinson, Counselor.....	ZD20	1 120
(Total Salary) .....		(5 600)
14. Enid Schnauber, Counselor.....	ZD25	1 575
(Total Salary) .....		(6 300)
15. Mary Lucille Shay, Counselor.....	ZD20	1 320
(Total Salary) .....		(6 600)
16. Raymond E. Williams, Counselor.....	ZD17	1 065
(Total Salary) .....		(6 350)
17. Phyllis Jo Hill, Counselor.....	ZD20	1 100
(Total Salary) .....		(5 500)
18. 1.00 Full Time Equivalent Assistants.....	E	3 600
19. 1.50 Full Time Equivalent Assistants.....	DY	6 000
<i>Total, Salaries</i> .....		<i>(48 624)</i>
Wages.....		100
Expense.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		<i>(200)</i>
<i>Total, Teacher Training Counseling</i> .....		<i>\$ 48 824</i>

## Cooperative Investigations

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION —

TEACHER TRAINING COORDINATION

Account Number 44-20-35-382

1. Fred P. Barnes, Professor of Education.....	ZA50	\$ 4 600
(Total Salary) .....		(9 200)

## University High School

Account Number 00-20-45-200

1. David M. Jackson, Principal.....	BY}	\$ 9 350
Assistant Professor of Education.....	BY}	9 000
2. Max Beberman, Professor of Education.....	ZA85	(10 500)
(Total Salary) .....		7 750
3. Ella Leppert, Associate Professor of Education.....	A	6 200
4. Pauline E. Changnon, Assistant Professor of Education	B	

5. David A. Page, Assistant Professor of Education.....	D	6 600
6. W. L. Shoemaker, Assistant Professor of Education....	B	6 400
7. Roger K. Brown, Instructor in Education.....	D	6 700
8. Marjorie E. Miller, Instructor in Library Science.....	ZDY	.....
9. Warren H. Schuetz, Instructor in Education.....	D	5 800
10. Paul Westmeyer, Instructor in Education.....	D	5 500
11. Frances D. Wilson, Instructor in Education, <i>Emerita</i> ...	R	.....
12. ———, Instructor in Education.....	D50	2 250
13. ———, Instructor in Education.....	D25	1 125
14. Harry F. Breen, Jr., Assistant in Education.....	E	4 700
15. Robert G. Carlier, Assistant in Education.....	E	5 200
16. Loren V. Grissom, Assistant in Education.....	E	4 900
17. Roy J. Keller, Assistant in Education.....	E	4 500
18. Charles P. Martin, Jr., Assistant in Education.....	E	4 800
19. Carol V. Palmer, Assistant in Education.....	E	4 700
20. Roxane K. Riva, Assistant in Education.....	E	4 700
21. Erica A. Ross, Assistant in Education.....	E	4 800
22. Helen L. Stevens, Assistant in Education.....	E	4 800
23. 4.75 Full Time Equivalent Assistants.....	E	21 635
Nonacademic Salaries .....		12 480
Nonacademic Salaries, Nonrecurring.....		(2 760)
<i>Total, Salaries</i> .....		(143 890)
Wages.....		1 000
Expense.....		6 200
Expense, Programs in Mathematics, Nonrecurring.....		(5 140)
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(9 700)
<i>Total, University High School</i> .....		\$153 590

#### University High School—Mathematics Publications

Account Number 12-20-45-386	
Expense.....	\$ 4 000
<i>Total, University High School—Mathematics Publications</i> .....	\$ 4 000

#### Cooperative Investigations

##### CARNEGIE INSTITUTE—COOPERATIVE PROGRAMS IN MATHEMATICS

Account Number 44-20-45-312		
1. Max Beberman, Professor of Education.....	ZA15	\$ 1 500
2. Gertrude Hendrix, Research Assistant Professor of Education.....	BY	8 800
3. M. Eleanor McCoy, Research Associate in Education...	DY	7 300
4. Martin Wolfe, Research Associate in Education.....	E	4 752
5. W. Eugene Ferguson, Visiting Lecturer in Education...	ZG30	3 000
(Total Salary) .....		(10 000)
(Effective August 16, 1958, through June 15, 1959)		
6. Eunice M. Lewis, Visiting Lecturer in Education.....	E	3 800
7. Frederica J. Sandin, Research Assistant in Education...	E	4 000
Total, Carnegie Institute—Cooperative Programs in Mathematics.....		\$ 33 152

#### General

##### Bureau of Educational Research

Account Number 00-20-50-300			
1. William P. McLure, Director.....	BY}		
Professor of Education.....	AY}		\$ 12 450
2. David P. Ausubel, Professor of Education.....	AY		11 100
3. Lee J. Cronbach, Professor of Education.....	ZAY		15 500
4. Nathaniel L. Gage, Professor of Education.....	AY		11 350
5. W. S. Monroe, Distinguished Professor of Education, Emeritus.....	R		.....
6. B. Othanel Smith, Professor of Education.....	A		12 100
7. M. R. Sumption, Professor of Education.....	AY		11 800

8. Basil Castaldi, Associate Professor of Education.....	ZA75	6 000
(Total Salary) .....		(8 000)
9. Raymond J. Young, Associate Professor of Education..	AY	9 200
10. Henry F. Kaiser, Assistant Professor of Education....	BY	7 700
11. 3.00 Full Time Equivalent Assistants.....	DY	13 200
Nonacademic Salaries .....		14 130
<i>Total, Salaries</i> .....		(124 530)
Wages.....		4 500
Expense.....		7 500
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(12 160)
<i>Total, Bureau of Educational Research — General</i> .....		\$136 690

**Educational Surveys Revolving**

Account Number 12-20-50-478		
1. Aaron W. Harper, Assistant Professor of Education...	DY	\$ 8 100
2. William R. McConnell, Assistant Professor of Education	BY	7 700
3. 1.50 Full Time Equivalent Assistants.....	DY	6 600
Nonacademic Salaries .....		3 840
<i>Total, Salaries</i> .....		(26 240)
Wages.....		1 500
Expense.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 500)
<i>Total, Educational Surveys Revolving</i> .....		\$ 30 740

**Cooperative Investigations**

U.S. PUBLIC HEALTH SERVICE M1839		
Account Number 46-20-50-367		
1. Goldine C. Gleser, Research Assistant Professor of Education.....	DY25	\$ 2 250
2. Nageswari Rajaratnam, Research Associate in Education	DY	6 000
<i>Total, U.S. Public Health Service M1839</i> .....		\$ 8 250

**Evaluation**

Account Number 00-20-60-400		
1. J. Thomas Hastings, University Examiner, Technical Director of Evaluation Unit, and Professor of Education.....	AY	\$ 11 500
2. Philip J. Runkel, Associate Professor.....	AY	9 300
3. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		10 830
<i>Total, Salaries</i> .....		(36 030)
Wages.....		600
Expense.....		1 800
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(2 500)
<i>Total, Evaluation</i> .....		\$ 38 530

**Educational Testing Revolving**

Account Number 12-20-60-482		
Nonacademic Salaries .....		\$ 5 520
<i>Total, Salaries</i> .....		(5 520)
Wages.....		10 500
Expense.....		13 000
<i>Total, Wages, Expense, and Equipment</i> .....		(23 560)
<i>Total, Educational Testing Revolving</i> .....		\$ 29 080

**Institute for Research on Exceptional Children**

Account Number 00-20-70-300		
1. Samuel A. Kirk, Director.....	ZBY75	\$ 11 250
(Total Salary) .....		(15 000)
2. James J. Gallagher, Associate Professor.....	ZA75	6 340
(Total Salary) .....		(8 450)

3. Herbert Goldstein, Assistant Professor.....	ZB50	3 450
(Total Salary) .....		(6 900)
4. Clifford E. Howe, Assistant Professor.....	ZB57	3 730
(Total Salary) .....		(6 550)
5. 1.00 Full Time Equivalent Research Assistants.....	DY	4 400
6. 1.00 Full Time Equivalent Research Assistants.....	E	3 600
Nonacademic Salaries.....		4 020
<i>Total, Salaries</i> .....		(36 790)
Wages.....		500
Expense.....		1 700
<i>Total, Wages, Expense, and Equipment</i> .....		(2 200)
<i>Total, Institute for Research on Exceptional Children</i>		<u>\$ 38 990</u>

**Cooperative Investigations**

CEREBRAL PALSY ASSOCIATION—

LANGUAGE OF PRE-SCHOOL CHILDREN

Account Number 44-20-70-312

1. James J. McCarthy, Research Assistant Professor.....	BY	\$ 8 000
2. Audrey Buchman, Research Assistant.....	E	3 600
<i>Total, Cerebral Palsy Association—Language of Pre-School Children</i> .....		<u>\$ 11 600</u>

STATE DEPARTMENT OF PUBLIC WELFARE—

MENTAL DEFICIENCIES

Account Number 44-20-70-384

1. Bernard Farber, Assistant Professor of Sociology.....	ZBY83	\$ 7 055
(Total Salary) .....		(8 500)
2. Romolo Toigo, Research Assistant.....	DY	5 200
<i>Total, State Department of Public Welfare—Mental Deficiencies</i> .....		<u>\$ 12 255</u>

STATE DEPARTMENT OF PUBLIC WELFARE 1713

Account Number 44-20-70-385

1. Lawrence M. Stolurow, Research Associate Professor..	DY	\$ 10 500
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STATE DEPARTMENT OF PUBLIC WELFARE 1721

Account Number 44-20-70-386

1. Elsa A. Whalley, Research Associate.....	DY	\$ 7 200
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**COLLEGE OF ENGINEERING****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 95 580	\$ 9 504	\$ 105 084
Lectures.....		2 400	2 400
Contingent.....		4 000	4 000
Convention Travel.....		12 000	12 000
Aeronautical Engineering.....	151 000	19 415	170 415
Ceramic Engineering.....	89 540	10 704	100 244
Civil Engineering.....	354 865	20 333	375 198
Electrical Engineering.....	589 053	49 200	638 253
General Engineering.....	193 860	13 499	207 359
Mechanical Engineering.....	494 740	32 234	526 974
Nuclear Engineering.....		6 400	6 400
Mining and Metallurgical Engineering.....	139 950	10 950	150 900
Physics.....	542 820	30 200	573 020
Theoretical and Applied Mechanics.....	279 940	15 565	295 505
<i>Total, Instruction</i> .....	(2 931 348)	(236 404)	(3 167 752)
<i>Organized Research</i>			
Administration.....	75 180	9 600	84 780
Publications.....		10 000	10 000
Aeronautical Engineering.....	9 500		9 500
Ceramic Engineering.....	9 600	1 650	11 250

**General (Concluded)**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Chemical Engineering.....	26 936	4 114	31 050
Civil Engineering.....	117 820	12 125	129 945
Electrical Engineering.....	44 300	.....	44 300
Ultrasound in Biology.....	30 980	3 300	34 280
Measurement Program.....	54 100	4 800	58 900
Mechanical Engineering.....	44 966	5 000	49 966
Mining and Metallurgical Engineering.....	51 095	11 500	62 595
Physics.....	.....	17 100	17 100
Physics Betatron.....	118 840	31 188	150 028
Theoretical and Applied Mechanics.....	79 427	10 900	90 327
<i>Total, Organized Research.....</i>	<i>(662 744)</i>	<i>(121 277)</i>	<i>(784 021)</i>
<i>Total, General.....</i>	<i>\$3 594 092</i>	<i>\$ 357 681</i>	<i>\$3 951 773</i>

**Restricted**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Instruction</i>			
Engineering Student Placement Revolving..	.....	\$ 4 000	\$ 4 000
Ceramic Glass Conference Revolving.....	.....	200	200
Estimated Endowment Income.....	\$ 2 000	.....	2 000
<i>Total, Instruction.....</i>	<i>(2 000)</i>	<i>(4 200)</i>	<i>(6 200)</i>
<i>Organized Research</i>			
Engineering Experiment Station Testing			
Revolving.....	.....	500	500
Engineering Publications Revolving.....	.....	1 600	1 600
Civil Engineering Earth Testing Revolving..	.....	1 000	1 000
Civil Engineering Testing Revolving.....	.....	12 000	12 000
Electrical Engineering Network Analyzer			
Revolving.....	.....	500	500
Theoretical and Applied Mechanics Testing			
Revolving.....	.....	10 000	10 000
Estimated Indirect Costs.....	50 000	240 000	290 000
Estimated Private Gifts.....	320 000	121 000	441 000
Estimated U.S. Contracts.....	2 300 000	1 300 000	3 600 000
<i>Total, Organized Research.....</i>	<i>(2 670 000)</i>	<i>(1 686 600)</i>	<i>(4 356 600)</i>
<i>Auxiliary Enterprises</i>			
Camp Rabideau Operations.....	.....	10 000	10 000
<i>Total, Restricted.....</i>	<i>\$2 672 000</i>	<i>\$1 700 800</i>	<i>\$4 372 800</i>

**Administration**

Account Number 00-22-01-000; College 00-22-01-100; Station 00-22-01-300			
1. W. L. Everitt, Dean.....	C-ZBY	\$20 500	
2. H. H. Jordan, Associate Dean and Professor of General Engineering, <i>Emeritus</i> .....	C-R	.....	
3. Ross J. Martin, Director of Engineering Experiment Station.....	S-ZBY	15 500	
4. Stanley H. Pierce, Associate Dean.....	C-ZBY	15 500	
5. Howard L. Wakeland, Assistant Dean.....	C-ZBY	8 000	
6. David R. Opperman, Assistant Dean.....	C-ZBY	7 200	
7. Edwin McClintock, Jr., Editor and Director of Engineering Information and Publications.....	{S-ZBY80 S-20	10 400 (2 600)	
(Total Salary).....		(13 000)	
8. Elmer F. Heater, Research Associate Professor, <i>Emeritus</i> .....	S-R	.....	
9. Paul T. Bryant, Assistant Editor with rank of Instructor..	S-ZDY50	(3 750)	
(Total Salary).....		(7 500)	
10. Henry R. Spies, Assistant Editor.....	S-DY	5 400	
11. 6.00 Full Time Equivalent Research Assistants.....	S-E	22 800	
12. 0.50 Editorial Assistants.....	S-E	1 900	
Nonacademic Salaries.....	C	44 380	
Nonacademic Salaries.....	S	19 180	
<i>Total, Salaries.....</i>		<i>(170 760)</i>	

Wages.....	C	2 500
Wages.....	S	5 400
Expense.....	C	4 600
Expense.....	S	3 700
Publications.....	S	10 000
Lectures.....	C	2 400
Contingent.....	C	4 000
Convention Travel.....	C	12 000
Nonrecurring Unassigned.....	C	(5 000)
Equipment.....	C	2 404
Equipment.....	S	500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(47 504)</u>
<i>Total, Administration.....</i>		\$218 264

**Engineering Student Placement Revolving**

Account Number 12-22-01-177

Expense.....	C	\$ 4 000
<i>Total, Engineering Student Placement Revolving.....</i>		\$ 4 000

**Engineering Experiment Station Testing Revolving**

Account Number 12-22-01-322

Expense.....	S	\$ 500
<i>Total, Engineering Experiment Station Testing Revolving.....</i>		\$ 500

**Engineering Publications Revolving**

Account Number 12-22-01-368

Expense.....	S	\$ 1 600
<i>Total, Engineering Publications Revolving.....</i>		\$ 1 600

**American Society for Engineering Education Secretary**

Account Number 44-22-01-402

1. W. Leighton Collins, Secretary.....	E-ZA	\$ 7 650
(Total Salary).....		(10 200)
2. Paul T. Bryant, Assistant Editor with rank of Instructor..	E-ZDY50	3 750
<i>Total, American Society for Engineering Education Secretary.....</i>		\$11 400

**Aeronautical Engineering**

Account Number 00-22-05-000; College 00-22-05-100; Station 00-22-05-300

1. H. S. Stillwell, Professor and Head of Department.....	C-A	\$15 000
2. John M. Coan, Jr., Professor.....	C-A	9 100
3. Harry H. Hilton, Professor.....	C-A	9 500
4. M. Z. Krzywoblocki, Professor.....	C-A	8 800
5. Robert W. McCloy, Professor.....	C-A	10 600
6. Allen I. Ormsbee, Professor.....	C-A	9 300
7. Bruce L. Hicks, Associate Professor.....	C-ZAY40	5 200
(Total Salary).....		(13 000)
8. Shee Mang Yen, Associate Professor.....	C-A	8 000
9. ———, Associate Professor.....	C-A	9 000
10. Harold O. Barthel, Research Assistant Professor.....	S-B	7 600
11. Edward A. Stannard, Instructor.....	C-D	6 500
12. ———, Instructor.....	C-D	5 000
13. Claude E. Waddell, Lecturer.....	C-E	6 500
14. 2.75 Full Time Equivalent Assistants.....	C-E	10 490
15. 0.50 Full Time Equivalent Research Assistants.....	S-E	1 900
Nonacademic Salaries.....		38 010
<i>Total, Salaries.....</i>		<u>(160 500)</u>
Wages.....	C	4 490
Expense.....	C	7 425
Equipment.....	C	7 500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(19 415)</u>
<i>Total, Aeronautical Engineering.....</i>		\$179 915



**Ceramic Engineering**

Account Number 00-22-10-000; College 00-22-10-100; Station 00-22-10-300

1. A. I. Andrews, Professor and Head of Department.....	C-A	\$14 500
2. Alfred W. Allen, Professor.....	C-A	9 500
3. R. L. Cook, Professor.....	C-A	11 000
4. A. L. Friedberg, Professor.....	S-A	9 600
5. F. V. Tooley, Professor of Glass Technology.....	C-A	8 400
6. Eugene D. Lynch, Associate Professor.....	C-A	7 800
7. Robert J. Beals, Assistant Professor.....	C-B	6 700
8. James A. Nelson, Assistant Professor.....	C-B	8 000
Nonacademic Salaries.....		23 640
<i>Total, Salaries</i> .....		(99 140)
Wages.....	C	650
Wages.....	S	150
Expense.....	C	9 054
Expense.....	S	1 000
Equipment.....	C	1 000
Equipment.....	S	500
<i>Total, Wages, Expense, and Equipment</i> .....		(12 354)
<i>Total, Ceramic Engineering</i> .....		\$111 494

**Ceramic Glass Conference Revolving**

Account Number 12-22-10-132

Expense.....	C	\$ 200
<i>Total, Ceramic Glass Conference Revolving</i> .....		\$ 200

**Cooperative Investigations**

BENDIX AVIATION — CERAMETALLIC

Account Number 44-22-10-306

1. Richard J. Herbst, Research Assistant.....	S-DY	\$ 4 800
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GRIFFIN WHEEL COMPANY — STEEL CASTING REFRACTORIES

Account Number 44-22-10-332

1. Tracy A. Willmore, Research Assistant Professor.....	S-DY	\$ 7 700
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U.S. AIR FORCE 28

Account Number 46-22-10-301

1. Dwight G. Bennett, Research Professor.....	S-ZDY75	\$ 9 000
(Total Salary).....		(12 000)
2. Julian H. Lauchner, Research Associate Professor.....	S-DY	9 000
3. Henry G. Lefort, Jr., Research Associate.....	S-ZDY50	3 500
(Total Salary).....		(7 000)

U.S. AIR FORCE 3943

Account Number 46-22-10-305

1. Clifton G. Bergeron, Research Associate.....	S-DY	\$ 7 800
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U.S. AIR FORCE 5468

Account Number 46-22-10-307

1. Dwight G. Bennett, Research Professor.....	S-ZDY25	\$ 3 000
2. Henry G. Lefort, Jr., Research Associate.....	S-ZDY50	3 500
3. George L. Morgan, Research Assistant.....	S-DY	4 800
<i>Total, U.S. Air Force 5468</i> .....		\$11 300

U.S. NATIONAL SCIENCE FOUNDATION 3066

Account Number 46-22-10-355

1. Doris M. Maroney, Research Assistant.....	S-DY	\$ 4 800
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**Chemical Engineering**

Account Number 00-22-15-300

1. Max S. Peters, Professor.....	S-ZA43	4 515
(Total Salary).....		(10 500)
2. Harry G. Drickamer, Professor.....	ZA	.....
3. H. F. Johnstone, Research Professor.....	S-ZA50	\$ 6 875
(Total Salary).....		(13 750)
4. Sherlock Swann, Jr., Research Professor.....	S-AY	.....
(On disability leave without pay—University Retirement System)		

5. _____, Research Professor . . . . .	AY	10 600
6. Frederick G. Straub, Research Professor, <i>Emeritus</i> . . . . .	S-R	.....
7. Thomas J. Hanratty, Associate Professor . . . . .	S-ZA	.....
8. James W. Westwater, Associate Professor . . . . .	S-ZA	.....
Nonacademic Salaries . . . . .		4 946
<i>Total, Salaries</i> . . . . .		(26 936)
Wages . . . . .	S	1 114
Expense . . . . .	S	3 000
<i>Total, Wages, Expense, and Equipment</i> . . . . .		(4 114)
<i>Total, Chemical Engineering</i> . . . . .		\$31 050

**Cooperative Investigations****U.S. ATOMIC ENERGY COMMISSION PROJECT 5**

Account Number 46-22-15-308

1. Stanley E. Babb, Jr., Research Associate . . . . . S-DY \$ 5 600

**U.S. ATOMIC ENERGY COMMISSION 276**

Account Number 46-22-15-310

1. Isaiah Gallily, Research Associate . . . . . S-DY \$ 6 000

**U.S. OFFICE OF NAVAL RESEARCH TASK 07150**

Account Number 46-22-15-360

1. Karl Gingerich, Research Associate . . . . . S-DY \$ 5 600

**Civil Engineering**

Account Number 00-22-20-000; College 00-22-20-100; Station 00-22-20-300

- |  |                   |                |
|--|-------------------|----------------|
| 1. N. M. Newmark, Professor and Head of Department . . . . .           | C-A               | \$18 000       |
| 2. William C. Ackermann, Professor . . . . .                           | C-D               | .....          |
| 3. H. E. Babbitt, Professor, <i>Emeritus</i> . . . . .                 | C-R               | .....          |
| 4. E. E. Bauer, Professor . . . . .                                    | C-A               | 8 400          |
| 5. J. W. Briscoe, Professor and Assistant Head of Department . . . . . | C-A               | 9 000          |
| 6. Ven Te Chow, Professor of Hydraulic Engineering . . . . .           | C-ZA40            | 3 360          |
| <i>(Total Salary)</i> . . . . .  |                   | (8 400)        |
| 7. Ellis Danner, Professor of Highway Engineering . . . . .            | C-A               | 12 000         |
| 8. Don U. Deere, Professor . . . . .                                   | C-ZA67            | 6 000          |
| <i>(Total Salary)</i> . . . . .  |                   | (9 000)        |
| 9. G. H. Dell, Professor . . . . .                                     | C-A               | 9 000          |
| 10. J. J. Doland, Professor, <i>Emeritus</i> . . . . .                 | C-R               | .....          |
| 11. John E. Duberg, Professor . . . . .                                | C-A               | 12 000         |
| 12. Edwin H. Gaylord, Jr., Professor . . . . .                         | C-A               | 12 000         |
| 13. William W. Hay, Professor of Railway Civil Engineering . . . . .   | C-A               | 9 000          |
| 14. W. C. Huntington, Professor, <i>Emeritus</i> . . . . .             | C-R               | .....          |
| 15. E. E. King, Professor, <i>Emeritus</i> . . . . .                   | C-R               | .....          |
| 16. William H. Munse, Professor . . . . .                              | {C-ZA12<br>S-ZA68 | 1 320<br>7 480 |
| <i>(Total Salary)</i> . . . . .  |                   | (11 000)       |
| 17. William A. Oliver, Professor . . . . .                             | C-A               | 10 200         |
| 18. Ralph B. Peck, Professor of Foundation Engineering . . . . .       | {C-A50<br>S-A50   | 6 800<br>6 800 |
| <i>(Total Salary)</i> . . . . .  |                   | (13 600)       |
| 19. W. H. Rayner, Professor, <i>Emeritus</i> . . . . .                 | C-R               | .....          |
| 20. Milton O. Schmidt, Professor . . . . .                             | C-A               | 9 400          |
| 21. Thomas C. Shedd, Professor, <i>Emeritus</i> . . . . .              | C-R               | .....          |
| 22. Chester P. Siess, Professor . . . . .                              | {C-A50<br>S-A50   | 5 500<br>5 500 |
| <i>(Total Salary)</i> . . . . .  |                   | (11 000)       |
| 23. T. H. Thornburn, Professor . . . . .                               | {C-ZA50<br>S-ZA25 | 4 700<br>2 350 |
| <i>(Total Salary)</i> . . . . .  |                   | (9 400)        |
| 24. Jamison Vawter, Professor, <i>Emeritus</i> . . . . .               | C-R               | .....          |
| 25. C. C. Wiley, Professor, <i>Emeritus</i> . . . . .                  | C-R               | .....          |
| 26. W. M. Wilson, Research Professor, <i>Emeritus</i> . . . . .        | C-R               | .....          |
| 27. _____, Professor of Hydraulic Engineering . . . . .                | C-A               | 12 000         |
| 28. Walter J. Austin, Associate Professor . . . . .                    | S-ZA75            | 6 075          |
| <i>(Total Salary)</i> . . . . .  |                   | (8 100)        |

29. John E. Baerwald, Associate Professor of Traffic Engineering. . . . .	C-A	8 100
30. David A. Day, Associate Professor. . . . .	C-A	7 200
31. Richard Engelbrecht, Associate Professor of Sanitary Engineering. . . . .	S-A	8 300
32. Ben B. Ewing, Associate Professor. . . . .	C-A	7 700
33. John C. Guillou, Associate Professor of Hydraulic Engineering. . . . .	{C-A50 S-A50	4 000 4 000
(Total Salary). . . . .		(8 000)
34. William J. Hall, Associate Professor. . . . .	C-A	8 100
35. John D. Haltiwanger, Associate Professor. . . . .	C-A	8 100
36. Moreland Herrin, Associate Professor. . . . .	C-A	8 000
37. Eugene Y. Huang, Associate Professor. . . . .	C-ZA25	1 750
(Total Salary). . . . .		(7 000)
38. Herbert O. Ireland, Associate Professor. . . . .	C-ZA40	3 200
(Total Salary). . . . .		(8 000)
39. Narbey Khachaturian, Associate Professor. . . . .	C-A	7 500
40. Vincent J. McDonald, Associate Professor. . . . .	S-ZA50	3 600
(Total Salary). . . . .		(7 200)
41. Robert J. Mosborg, Associate Professor. . . . .	C-A	7 500
42. George K. Sinnamon, Associate Professor. . . . .	S-ZA50	3 750
(Total Salary). . . . .		(7 500)
43. James E. Stallmeyer, Associate Professor. . . . .	{C-A50 S-A50	3 850 3 850
(Total Salary). . . . .		(7 700)
44. Anestis S. Veletsos, Associate Professor. . . . .	S-A	8 100
(On leave with pay first semester 1958-59)		
45. George A. Young, Associate Professor. . . . .	C-A	8 500
46. Winfield H. Eldridge, Assistant Professor. . . . .	C-B	6 500
47. George W. Hollon, Assistant Professor. . . . .	C-ZB50	3 000
(Total Salary). . . . .		(6 000)
48. Houssam M. Karara, Assistant Professor. . . . .	C-B	5 850
49. J. L. Merritt, Assistant Professor. . . . .	C-ZB50	3 300
(Total Salary). . . . .		(6 600)
50. Jimmy W. Seyler, Assistant Professor. . . . .	C-D	6 800
51. Mete Avni Sozen, Assistant Professor. . . . .	C-ZB50	3 500
(Total Salary). . . . .		(7 000)
52. Robert K. L. Wen, Assistant Professor. . . . .	C-ZB50	3 300
(Total Salary). . . . .		(6 600)
53. ———, Assistant Professor. . . . .	C-B50	3 450
54. Eugene Chesson, Jr., Research Associate. . . . .	S-ZD50	3 400
(Total Salary). . . . .		(6 800)
55. George F. McDonough, Research Associate. . . . .	S-ZD50	3 150
(Total Salary). . . . .		(6 300)
56. Joseph P. Murtha, Research Associate. . . . .	S-ZD50	2 700
(Total Salary). . . . .		(5 400)
57. Steven J. Fenves, Instructor. . . . .	{C-D50 S-D	2 850 2 850
(Total Salary). . . . .		(5 700)
58. Gordon Gracie, Instructor. . . . .	C-D	5 600
59. John W. Hutchinson, Instructor. . . . .	C-ZD75	4 950
(Total Salary). . . . .		(6 600)
60. John H. Lamb, Jr., Instructor. . . . .	S-ZD50	2 600
(Total Salary). . . . .		(5 200)
61. Clark P. Mangelsdorf, Instructor. . . . .	C-D	6 250
62. James J. Morgan, Instructor. . . . .	C-D50	3 000
63. Walter F. Rowland, Instructor. . . . .	C-D	5 000
64. Louis R. Shaffer, Instructor. . . . .	C-D	5 600
65. G. E. Triandafilidis, Instructor. . . . .	C-D	5 500
66. Richard N. Wright, III, Instructor. . . . .	S-ZD50	2 800
(Total Salary). . . . .		(5 600)
67. Keith A. Yarborough, Instructor. . . . .	C-D	5 500
68. Henry Malter, Lecturer. . . . .	C-D	9 000
69. Karl Terzaghi, Lecturer and Consultant. . . . .	C-DY15	1 500

70. Stanley D. Wilson, Visiting Lecturer in Soil Mechanics..	C-DY5	500
71. 2.00 Full Time Equivalent Research Assistants.....	S-E	7 600
Nonacademic Salaries.....	C	28 335
Nonacademic Salaries.....	S	36 315
<i>Total, Salaries.....</i>		(472 685)
Wages.....	C	3 831
Wages.....	S	4 095
Expense.....	C	12 400
Expense.....	S	4 830
Equipment.....	C	4 102
Equipment.....	S	3 200
<i>Total, Wages, Expense, and Equipment.....</i>		(32 458)
<i>Total, Civil Engineering.....</i>		\$505 143

**Civil Engineering Earth Testing Revolving**

Account Number 12-22-20-322

Expense.....	S	\$ 1 000
<i>Total, Civil Engineering Earth Testing Revolving.....</i>		\$ 1 000

**Civil Engineering Testing Revolving**

Account Number 12-22-20-384

Expense.....	S	\$12 000
<i>Total, Civil Engineering Testing Revolving.....</i>		\$12 000

**Auxiliary — Camp Rabideau Operation**

Account Number 18-22-20-782

Expense.....	C	\$10 000
<i>Total Auxiliary — Camp Rabideau Operation.....</i>		\$10 000

**Cooperative Investigations****ASSOCIATION OF AMERICAN RAILROADS — LOAD DISTRIBUTION**

Account Number 44-22-20-305

I. William H. Munse, Professor.....	S-ZA10	\$ 1 100
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**CREOLE PETROLEUM — SOILS**

Account Number 44-22-20-316

I. Roy E. Olson, Instructor.....	S-D67	\$ 3 334
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**ENGINEERING FOUNDATION — STRUCTURAL JOINTS**

Account Number 44-22-20-322

I. William H. Munse, Professor.....	S-ZA10	\$ 1 100
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS —****WATERWAY AREAS**

Account Number 44-22-20-337

I. Ven Te Chow, Professor of Hydraulic Engineering.....	S-ZA60	\$ 5 040
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**REINFORCED CONCRETE RESEARCH COUNCIL — FLOOR SLABS**

Account Number 44-22-20-372

I. Alfredo Ang, Research Associate.....	S-D	\$ 5 200
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS —****PRESTRESSED BRIDGES**

Account Number 44-22-20-382

I. Mete Avni Sozen, Assistant Professor.....	S-ZB25	\$ 1 750
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS —****RETAINING WALLS**

Account Number 44-22-20-383

I. Herbert O. Ireland, Associate Professor.....	S-ZA60	\$ 4 800
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS —****RIVETED BOLTED JOINT**

Account Number 44-22-20-384

I. Eugene Chesson, Jr., Research Associate.....	S-ZD50	\$ 3 400
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STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
SOIL AGGREGATE

Account Number 44-22-20-385

1. Eugene Y. Huang, Associate Professor.....	S-ZA75	\$ 5 250
2. John W. Hutchinson, Instructor.....	S-ZD25	1 650
<i>Total, State of Illinois Division of Highways — Soil Aggregate.....</i>		<i>\$ 6 900</i>

STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL MAPPING

Account Number 44-22-20-386

1. T. H. Thornburn, Professor.....	S-ZA25	\$ 2 350
2. N. Chryssaopoulos, Assistant Professor.....	S-B	6 600
<i>Total, State of Illinois Division of Highways — Soil Mapping.....</i>		<i>\$ 8 950</i>

STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
VEHICULAR SPEED REGULATION

Account Number 44-22-20-387

1. Joseph C. Oppenlander, Research Associate.....	S-D	\$ 6 600
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STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
SLAG LIME FLYASH

Account Number 44-22-20-388

1. George W. Hollon, Assistant Professor.....	S-ZB50	\$ 3 000
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STATE OF ILLINOIS SECRETARY OF STATE — LICENSE PLATES

Account Number 44-22-20-389

1. Delbert F. Karneier, Visiting Research Associate.....	E	\$ 4 725
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U.S. AIR FORCE 544

Account Number 46-22-20-300

1. George K. Sinnamon, Associate Professor.....	S-ZA50	\$ 3 750
2. George F. McDonough, Research Associate.....	S-ZD50	3 150
3. Joseph P. Murtha, Research Associate.....	S-ZD50	2 700
4. John H. Lamb, Jr., Instructor.....	S-ZD50	2 600
5. Stanley L. Paul, Instructor.....	S-D	5 600
6. Richard N. Wright, III, Instructor.....	S-ZD50	2 800
<i>Total, U.S. Air Force 544.....</i>		<i>\$20 600</i>

U.S. AIR FORCE 24994

Account Number 46-22-20-306

1. John W. Melin, Research Associate.....	S-D	\$ 6 300
2. Samuel Sutcliffe, Research Associate.....	S-D	5 600
<i>Total, U.S. Air Force 24994.....</i>		<i>\$11 900</i>

U.S. AIR FORCE 464

Account Number 46-22-20-309

1. Richard L. Jennings, Research Assistant.....	S-E	\$ 5 200
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U.S. AIR FORCE 468

Account Number 46-22-20-311

1. Walter J. Austin, Associate Professor.....	S-ZA25	\$ 2 025
2. William Egger, Jr., Research Associate.....	S-D	6 250
3. Raymond E. Untrauer, Research Associate.....	S-D	6 500
<i>Total, U.S. Air Force 468.....</i>		<i>\$14 775</i>

U.S. AIR FORCE 34763

Account Number 46-22-20-312

1. John G. Hammer, Assistant Professor.....	S-B	\$ 7 200
2. J. L. Merritt, Assistant Professor.....	S-ZB50	3 300
<i>Total, U.S. Air Force 34763.....</i>		<i>\$10 500</i>

U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF COMMERCE —  
FLEXURAL FATIGUE

Account Number 46-22-20-314

1. Walter E. Fisher, Research Associate.....	S-D	\$ 5 700
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## U.S. ARMY ENGINEERS 5727

Account Number 46-22-20-321

- |  |     |          |
|--|-----|----------|
| 1. Roger Diaz de Cossio, Research Associate..... | S-D | \$ 4 700 |
|--|-----|----------|

## U.S. ARMY ENGINEERS 344

Account Number 46-22-20-335

- |  |     |          |
|--|-----|----------|
| 1. Arthur Feldman, Research Associate..... | S-D | \$ 6 100 |
|--|-----|----------|

## U.S. ARMY ENGINEERS 393

Account Number 46-22-20-338

- |  |        |          |
|--|--------|----------|
| 1. Mete Avni Sozen, Assistant Professor..... | S-ZB25 | \$ 1 750 |
|--|--------|----------|

## U.S. ACADEMY OF SCIENCE — AASHO ROAD TESTS

Account Number 46-22-20-345

- |   |        |          |
|---|--------|----------|
| 1. Robert K. L. Wen, Assistant Professor..... | S-ZB50 | \$ 3 300 |
|---|--------|----------|

## U.S. N.O.B.S. 65790

Account Number 46-22-20-360

- |  |        |          |
|--|--------|----------|
| 1. Vincent J. McDonald, Associate Professor..... | S-ZA50 | \$ 3 600 |
| 2. Michael P. Gaus, Research Associate.....      | S-D    | 4 800    |
| Total, U.S. N.O.B.S. 65790.....                  |        | \$ 8 400 |

## U.S. OFFICE OF NAVAL RESEARCH 1834 03

Account Number 46-22-20-369

- |   |     |          |
|---|-----|----------|
| 1. William C. Schnobrich, Research Associate..... | S-D | \$ 6 000 |
| 2. Johan A. Friedericy, Research Assistant.....   | S-E | 5 000    |
| Total, U.S. Office of Naval Research 1834 03..... |     | \$11 000 |

## U.S. PUBLIC HEALTH SERVICE 4443

Account Number 46-22-20-371

- |   |      |          |
|---|------|----------|
| 1. Joan M. Cederstrand, Research Assistant..... | S-DY | \$ 4 800 |
|---|------|----------|

**Control Systems Laboratory**

## U.S. ARMY SIGNAL CORPS 56695

Account Number 46-22-22-308

- |   |         |          |
|---|---------|----------|
| 1. F. W. Loomis, Director.....                            | S-ZD    | \$19 500 |
| 2. Daniel Alpert, Technical Director.....                 | S-ZDY   | 19 000   |
| 3. Arnold T. Nordsieck, Research Professor.....           | S-ZD50  | 8 275    |
| (Total Salary).....                                       |         | (15 875) |
| 4. Nelson Wax, Research Professor.....                    | S-ZD50  | 5 687    |
| (Total Salary).....                                       |         | (10 700) |
| 5. Richard M. Brown, Research Associate Professor.....    | S-DY    | 13 800   |
| 6. Bruce L. Hicks, Research Associate Professor.....      | S-ZDY60 | 7 800    |
| (Total Salary).....                                       |         | (13 000) |
| 7. Howard W. Knoebel, Research Associate Professor.....   | S-DY    | 13 200   |
| 8. R. D. Rawcliffe, Research Associate Professor.....     | S-DY    | 13 400   |
| 9. Jack P. Ruina, Research Associate Professor.....       | S-ZDY73 | 10 327   |
| (Total Salary).....                                       |         | (14 200) |
| 10. Duane H. Cooper, Research Assistant Professor.....    | S-DY    | 12 000   |
| 11. Norman Knable, Research Assistant Professor.....      | S-DY    | 12 100   |
| 12. Linton S. Kypta, Research Assistant Professor.....    | S-DY    | 11 700   |
| 13. H. Wallace Sinaiko, Research Assistant Professor..... | S-ZDY86 | 9 670    |
| (Total Salary).....                                       |         | (11 200) |
| 14. Don R. Allen, Research Associate.....                 | S-DY    | 8 800    |
| 15. Robert W. Anderson, Research Associate.....           | S-DY    | 8 600    |
| 16. Donald L. Bitzer, Research Associate.....             | S-DY50  | 3 750    |
| 17. Alan Blankfield, Research Associate.....              | S-DY    | 6 300    |
| 18. Henry G. Bobotek, Research Associate.....             | S-DY50  | 3 100    |
| 19. Peter G. Braunfeld, Research Associate.....           | S-DY50  | 4 100    |
| 20. James L. Divilbiss, Research Associate.....           | S-DY    | 8 000    |
| 21. Jay D. Gooch, Research Associate.....                 | S-DY    | 8 600    |
| 22. Edward A. Huber, Research Associate.....              | S-DY75  | 5 400    |
| 23. Billy D. Kirkwood, Research Associate.....            | S-DY    | 9 000    |
| 24. Henry V. Krone, Research Associate.....               | S-DY    | 7 900    |
| 25. Wayne Lichtenberger, Research Associate.....          | S-DY50  | 3 600    |
| 26. Leon J. Miller, Research Associate.....               | S-DY    | 7 200    |
| 27. Albert E. Murray, Research Associate.....             | S-DY    | 9 800    |

28. John J. Myers, Research Associate.....	S-DY	7 900
29. Wilbert C. Prothe, Research Associate.....	S-DY	8 600
30. John K. Robe, Research Associate.....	S-DY <sup>50</sup>	3 600
31. Dominic O. Skaperdas, Research Associate.....	S-DY	9 800
32. H. Gene Slottow, Research Associate.....	S-DY	9 200
33. Harry E. Tomaschke, Research Associate.....	S-DY	6 000
34. Ray L. Trogdon, Research Associate.....	S-DY	9 000
35. Willis Unruh, Research Associate.....	S-DY	9 100
36. Ira Weissman, Research Associate.....	S-DY	8 600
37. Archie W. Addison, Research Assistant.....	S-DY	5 700
38. James W. Cummings, Research Assistant.....	S-DY	7 200
39. Richard A. Graham, Research Assistant.....	S-DY	7 100
40. Donald A. Lee, Research Assistant.....	S-DY	6 200
41. Joseph Salvatore, Research Assistant.....	S-DY	7 200
42. Charlene Sprankel, Research Assistant.....	S-DY	5 100
43. John E. Stifle, Research Assistant.....	S-DY	5 700
44. Ronald J. Swallow, Research Assistant.....	S-DY	6 000
45. E. Jeannine Timko, Research Assistant.....	S-DY	5 100
46. Brian W. Voth, Research Assistant.....	S-DY	6 700
<i>Total, Control Systems Laboratory.....</i>		<b>\$384 409</b>

### Electrical Engineering

Account Number 00-22-25-000; College 00-22-25-100; Station 00-22-25-300

1. Edward C. Jordan, Professor and Head of Department..	C-A	\$17 500
2. Wendell E. Miller, Professor and Associate Head of Department.....	C-ZAY <sup>50</sup>	6 400
(Total Salary).....		(12 800)
3. George E. Anner, Professor.....	C-A	9 500
4. L. B. Archer, Professor.....	C-A	8 800
5. Albert D. Bailey, Professor.....	C-ZA <sup>50</sup>	4 500
(Total Salary).....		(9 000)
6. John Bardeen, Professor.....	C-ZA <sup>50</sup>	8 600
(Total Salary).....		(17 200)
(On leave with pay second semester 1958-59)		
7. Paul D. Coleman, Professor.....	C-ZA <sup>33</sup>	3 466
(Total Salary).....		(10 500)
8. Georges A. Deschamps, Professor.....	C-ZB <sup>38</sup>	4 560
(Total Salary).....		(12 000)
9. Willis L. Emery, Professor.....	C-A	9 700
10. W. L. Everitt, Professor.....	C-ZAY	.....
11. Max A. Faucett, Professor.....	C-A	9 400
12. G. H. Fett, Professor.....	C-A	11 700
13. Ladislav Goldstein, Professor.....	C-ZA <sup>33</sup>	4 766
(Total Salary).....		(14 300)
14. H. N. Hayward, Professor.....	C-ZA	.....
15. M. S. Helm, Professor.....	C-A	9 500
16. C. A. Keener, Professor.....	C-A	10 800
17. John O. Kraehenbuehl, Professor, <i>Emeritus</i> .....	C-R	.....
18. N. W. McLachlan, Professor, <i>Emeritus</i> .....	C-R	.....
19. R. E. Meagher, Research Professor.....	C-ZA	.....
20. E. B. Paine, Professor, <i>Emeritus</i> .....	C-R	.....
21. E. A. Reid, Professor, <i>Emeritus</i> .....	C-R	.....
22. C. E. Skroder, Professor.....	C-A	8 500
23. George W. Swenson, Jr., Professor.....	C-ZA <sup>52</sup>	5 145
(Total Salary).....		(9 880)
24. J. T. Tykociner, Research Professor, <i>Emeritus</i> .....	C-R	.....
25. Mac E. Van Valkenburg, Professor.....	C-A	12 000
26. Heinz M. Von Foerster, Professor.....	C-ZA <sup>32</sup>	3 684
(Total Salary).....		(11 200)
27. Nelson Wax, Professor.....	C-ZA <sup>50</sup>	5 013
(Total Salary).....		(10 700)
28. Harold D. Webb, Professor.....	C-ZA <sup>50</sup>	4 500
(Total Salary).....		(9 000)

29.	Jerome Earl Williams, Professor.....	C-A	9 400
30.	_____, Professor.....	C-A50	6 000
31.	_____, Professor.....	C-A	8 700
32.	William G. Albright, Associate Professor.....	C-A	7 000
33.	D. S. Babb, Associate Professor.....	C-A	8 500
34.	A. S. Chodakowski, Associate Professor.....	C-A	7 800
35.	Milton H. Crothers, Associate Professor.....	C-A	8 000
36.	Paul R. Egbert, Associate Professor.....	C-A	7 550
37.	Edward W. Ernst, Associate Professor.....	C-A	9 000
38.	Daniel F. Hang, Associate Professor.....	C-A	7 500
39.	H. W. Horn, Associate Professor.....	C-A	8 050
40.	Paul E. Mayes, Associate Professor.....	C-ZAY27	2 946
	(Total Salary).....		(10 800)
41.	Millard S. McVay, Associate Professor.....	C-A	8 800
42.	T. A. Murrell, Associate Professor.....	C-A	7 900
43.	J. P. Neal, Associate Professor.....	C-A	7 500
44.	G. R. Peirce, Associate Professor.....	C-A	8 600
45.	James E. Robertson, Research Associate Professor.....	C-ZA	.....
46.	Jack P. Ruina, Associate Professor.....	C-ZAY27	3 873
	(Total Salary).....		(14 200)
47.	P. F. Schwarzlose, Associate Professor.....	C-A	8 600
48.	_____, Associate Professor.....	C-A	7 100
49.	_____, Associate Professor.....	C-A	7 000
50.	_____, Associate Professor of Nuclear Engineering	C-A50	4 000
51.	_____, Associate Professor.....	C-A	7 000
52.	Philip A. Bauman, Assistant Professor.....	C-B	6 000
53.	R. E. Bedford, Visiting Assistant Professor.....	C-E	5 600
54.	M. V. Deshpande, Visiting Assistant Professor.....	C-E	6 000
55.	John D. Dyson, Assistant Professor.....	C-ZBY25	2 200
	(Total Salary).....		(8 800)
56.	Charles Hendricks, Jr., Assistant Professor.....	C-B	8 200
57.	Paul K. Hudson, Assistant Professor.....	C-B	7 200
58.	John B. Kreer, Assistant Professor.....	C-B	7 500
59.	Benjamin Kuo, Assistant Professor.....	C-D	6 800
60.	R. Mittra, Visiting Assistant Professor.....	C-ZE50	3 250
	(Total Salary).....		(6 500)
61.	Wolfgang Poppelbaum, Research Assistant Professor....	C-ZBY	.....
62.	M. Kemal Sarioglu, Visiting Assistant Professor.....	C-E50	2 800
63.	_____, Assistant Professor.....	C-B50	2 800
64.	_____, Assistant Professor.....	C-B	6 000
65.	Leo V. Auth, Jr., Instructor.....	C-D	5 800
66.	Raymond F. Beuligmann, Instructor.....	C-D50	2 200
67.	Jose B. Cruz, Jr., Instructor.....	C-D	5 900
68.	Charles E. Enderby, Instructor.....	C-D50	2 200
69.	Donald L. Epley, Instructor.....	C-D50	2 500
70.	V. GouriShankar, Instructor.....	C-D75	3 900
71.	Thomas I. Hedvig, Instructor.....	C-D50	2 500
72.	Shlomo Karni, Instructor.....	C-D50	2 300
73.	Harry J. Lafuse, Instructor.....	C-D50	2 200
74.	John R. Lehmann, Instructor.....	C-D75	4 100
75.	Ruey-wen Liu, Instructor.....	C-D50	2 200
76.	V. G. K. Murti, Instructor.....	C-D50	2 300
77.	B. R. Myers, Instructor.....	C-D75	5 300
78.	Willard T. Patton, Instructor.....	C-D75	4 500
79.	Luther Ricketts, Jr., Instructor.....	C-D75	4 300
80.	B. Anantha Shenoi, Instructor.....	C-D75	3 300
81.	Hing-Cheong So, Instructor.....	C-D75	3 300
82.	Andrew W. Swago, Instructor.....	C-ZD25	1 800
	(Total Salary).....		(7 200)
83.	Tao Nan Tang, Instructor.....	C-D50	2 200
84.	Richard E. Toepfer, Jr., Instructor.....	C-D50	2 400
85.	Joseph T. Verdeyen, Instructor.....	C-D	5 800
86.	James R. Young, Instructor.....	C-D67	3 900
87.	_____, Instructor.....	C-D75	3 550



88. _____, Instructor.....	C-D50	2 500
89. _____, Instructor.....	C-D50	2 200
90. 11.00 Full Time Equivalent Assistants.....	C-E	40 500
Nonacademic Salaries.....	C	82 200
Nonacademic Salaries.....	S	44 300
<i>Total, Salaries.....</i>		(633 353)
Wages.....	C	14 300
Expense.....	C	22 000
Equipment.....	C	12 900
<i>Total, Wages, Expense, and Equipment.....</i>		(49 200)
<i>Total, Electrical Engineering.....</i>		\$682 553

**Electrical Engineering Network Analyzer Revolving**

Account Number 12-22-25-356

Expense.....	S	\$ 500
<i>Total, Electrical Engineering Network Analyzer Revolving</i>		\$ 500

**Cooperative Investigations**

AMERICAN CANCER SOCIETY PH 27

Account Number 44-22-25-303

1. Francis J. Fry, Research Assistant Professor.....	S-ZBY50	\$ 5 000
(Total Salary).....		(10 000)

BOEING AIRPLANE COMPANY — RESEARCH ON ANTENNAS

Account Number 44-22-25-308

1. Paul E. Mayes, Research Associate Professor.....	S-ZAY23	\$ 2 454
2. Tuck H. Lee, Research Assistant.....	S-DY75	4 125
<i>Total, Boeing Airplane Company—Research on Antennas</i>		\$ 6 579

COMMONWEALTH EDISON COMPANY — CORROSION PROJECT 130

Account Number 44-22-25-312

1. W. H. Bruckner, Research Professor.....	S-ZA50	\$ 4 375
(Total Salary).....		(8 750)

U.S. AIR FORCE 1310

Account Number 46-22-25-308

1. Wendell E. Miller, Research Professor.....	S-ZAY10	\$ 1 280
2. Paul Handler, Research Assistant Professor.....	S-ZBY50	4 600
(Total Salary).....		(9 200)
<i>Total, U.S. Air Force 1310.....</i>		\$ 5 880

U.S. AIR FORCE 2152

Account Number 46-22-25-309

1. Ladislav Goldstein, Professor.....	S-ZA34	\$ 4 767
2. Wendell E. Miller, Research Professor.....	S-ZAY10	1 280
3. Heinz M. Von Foerster, Professor.....	S-ZA33	3 647
4. Arwin A. Dougal, Research Assistant Professor.....	S-ZBY67	6 330
(Total Salary).....		(9 500)
5. Rudolph Hwa, Research Assistant Professor.....	S-BY	8 500
6. Tadashi Sekiguchi, Research Assistant Professor.....	S-DY	6 300
<i>Total, U.S. Air Force 2152.....</i>		\$30 824

U.S. AIR FORCE 3220

Account Number 46-22-25-311

1. Georges A. Deschamps, Professor.....	S-ZB62	\$ 7 440
2. Wendell E. Miller, Research Professor.....	S-ZAY15	1 920
3. Paul E. Mayes, Research Associate Professor.....	S-ZAY50	5 400
4. John D. Dyson, Research Assistant Professor.....	S-ZBY75	6 600
5. Yuen Tze Lo, Research Assistant Professor.....	S-BY	10 200
6. R. Mittra, Visiting Assistant Professor.....	S-ZE50	3 250
7. James W. Duncan, Research Associate.....	S-DY	6 400
8. Walter L. Weeks, Research Associate.....	S-DY	8 500
9. P. Edward Mast, Instructor.....	S-D	7 000
<i>Total, U.S. Air Force 3220.....</i>		\$56 710

## U.S. ARMY SIGNAL CORPS 73150

Account Number 46-22-25-329

1. Ladislav Goldstein, Professor.....	S-ZA33	\$ 4 767
2. Arwin A. Dougal, Research Assistant Professor.....	S-ZBY33	3 170
3. E. Howard Holt, Assistant Professor.....	S-BY	8 100
4. Susumu Takeda, Visiting Research Assistant Professor..	S-DY	6 500
<i>Total, U.S. Army Signal Corps 73150.....</i>		<u>\$22 537</u>

## U.S. ARMY SIGNAL CORPS 73163

Account Number 46-22-25-330

1. Harold D. Webb, Professor.....	S-ZA33	\$ 3 000
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## U.S. ARMY SIGNAL CORPS 74898

Account Number 46-22-25-331

1. Albert D. Bailey, Research Professor.....	S-ZA50	\$ 4 500
2. Harold D. Webb, Research Professor.....	S-ZA17	1 500
3. Richard L. Sydnor, Research Associate.....	S-ZDY37	2 700
(Total Salary).....		(5 400)
<i>Total, U.S. Army Signal Corps 74898.....</i>		<u>\$ 8 700</u>

## U.S. ATOMIC ENERGY COMMISSION 392

Account Number 46-22-25-334

1. Paul D. Coleman, Research Professor.....	S-ZA67	\$ 7 034
2. Harold A. Spuhler, Research Associate.....	S-DY75	6 500
3. Andrew W. Swago, Instructor.....	S-ZD75	5 400
4. Richard C. Becker, Research Assistant.....	S-DY	5 400
<i>Total, U.S. Atomic Energy Commission 392.....</i>		<u>\$24 334</u>

## U.S. NATIONAL SCIENCE FOUNDATION G 2427

Account Number 46-22-25-351

1. Frederic Brunschwig, Research Associate.....	S-DY	\$ 6 500
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## U.S. NATIONAL SCIENCE FOUNDATION Y/32.40/266

Account Number 46-22-25-352

1. Gordon S. Grant, Research Assistant Professor.....	ZB67	\$ 4 000
(Total Salary).....		(6 000)

## U.S. N.O.B.S. 64723

Account Number 46-22-25-357

1. Wendell E. Miller, Research Professor.....	S-ZAY10	\$ 1 280
2. Edgar C. Hayden, Research Associate.....	S-ZDY50	4 900
(Total Salary).....		(9 800)
3. Clay D. Westlund, Instructor.....	S-D75	5 100
4. Robert S. Smith, Research Assistant.....	S-DY	6 500
<i>Total, U.S. N.O.B.S. 64723.....</i>		<u>\$17 780</u>

## U.S. OFFICE OF NAVAL RESEARCH 1834 02

Account Number 46-22-25-378

1. Edgar C. Hayden, Research Associate.....	S-ZDY50	\$ 4 900
2. Richard L. Sydnor, Research Associate.....	S-ZDY38	2 700
<i>Total, U.S. Office of Naval Research 1834 02.....</i>		<u>\$ 7 600</u>

## U.S. OFFICE OF NAVAL RESEARCH 1834 17

Account Number 46-22-25-380

1. Paul Handler, Research Assistant Professor.....	S-ZBY50	\$ 4 600
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## U.S. OFFICE OF NAVAL RESEARCH 1834 20

Account Number 46-22-25-381

1. Wendell E. Miller, Research Professor.....	S-ZAY5	\$ 640
2. Elizabeth K. Kelly, Research Associate.....	S-ZDY15	1 110
(Total Salary).....		(7 400)
3. Leroy L. Dreyer, Research Assistant.....	S-ZDY60	4 320
(Total Salary).....		(7 200)
<i>Total, U.S. Office of Naval Research 1834 20.....</i>		<u>\$ 6 070</u>

## U.S. OFFICE OF NAVAL RESEARCH 1834 21

Account Number 46-22-25-382

1. Heinz M. Von Foerster, Professor.....	S-ZA35	\$ 3 869
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2. Don F. Holshouser, Research Assistant Professor.....	S-DY	7 900
3. Murray L. Babcock, Research Associate.....	S-DY	5 920
<i>Total, U.S. Office of Naval Research 1834 21.....</i>		<u>\$17 689</u>
U.S. PUBLIC HEALTH SERVICE B 1017		
Account Number 46-22-25-388		
1. Floyd Dunn, Research Assistant Professor.....	S-DY	\$ 9 500
2. Stefen Borbely, Research Assistant.....	S-DY	4 400
<i>Total, U.S. Public Health Service B 1017.....</i>		<u>\$13 900</u>
U.S. PUBLIC HEALTH SERVICE B 1567		
Account Number 46-22-25-390		
1. Francis J. Fry, Research Assistant Professor.....	S-ZBY50	\$ 5 000
(Total Salary).....		(10 000)
2. Rolfs Krumins, Research Associate.....	S-DY	6 150
3. Leroy L. Dreyer, Research Assistant.....	S-ZDY40	2 880
4. Reginald C. Eggleton, Research Assistant.....	S-DY	7 300
<i>Total, U.S. Public Health Service B 1567.....</i>		<u>\$21 330</u>

**Ultrasound in Biology**

Account Number 00-22-26-300

1. William J. Fry, Research Professor of Electrical Engineering.....	S-AY	\$12 600
2. Garth J. Thomas, Research Professor of Electrical Engineering.....	S-ZAY50	6 000
(Total Salary).....		(12 000)
3. Elizabeth K. Kelly, Research Associate in Electrical Engineering.....	S-ZDY85	6 290
(Total Salary).....		(7 400)
Nonacademic Salaries.....	S	6 090
<i>Total, Salaries.....</i>		(30 980)
Equipment.....	S	3 300
<i>Total, Ultrasound in Biology.....</i>		<u>\$34 280</u>

**General Engineering**

Account Number 00-22-30-100

1. R. P. Hoelscher, Professor and Head of Department....	C-A	\$14 000
2. S. G. Hall, Professor.....	C-A	8 800
3. Bernt O. Larson, Professor.....	C-A	8 700
4. Edwin McClintock, Jr., Professor.....	C-ZAY	.....
5. John E. Pearson, Professor.....	C-A	8 500
6. Stanley H. Pierce, Professor.....	C-ZAY	.....
7. C. H. Springer, Professor.....	C-A	11 300
8. L. D. Walker, Professor.....	C-A	8 900
9. Robert P. Borri, Associate Professor.....	C-A	7 200
10. Jerry S. Dobrovolsky, Associate Professor.....	C-A	7 500
11. Edward D. Ebert, Associate Professor.....	C-A	7 400
12. Wayne L. Shick, Associate Professor.....	C-A	7 100
13. R. S. Crossman, Assistant Professor, <i>Emeritus</i> .....	C-R	.....
14. Thomas C. Hartley, Assistant Professor.....	C-B	6 000
15. Robert A. Jewett, Assistant Professor.....	C-B	6 300
16. Fred L. Spalding, Assistant Professor.....	C-B	6 300
17. James R. Tague, Assistant Professor.....	C-B	6 000
18. Grace Wilson, Assistant Professor.....	C-B	6 000
19. ———, Assistant Professor.....	C-B	5 700
20. George W. Greenwood, Instructor.....	C-D	5 500
21. John P. Hipskind, Instructor.....	C-D	5 500
22. Samuel Lomask, Instructor.....	C-D	5 200
23. Gordon E. Martin, Instructor.....	C-D	5 700
24. Archie Mathews, Instructor.....	C-D	5 200
25. Howard C. Nelson, Instructor.....	C-D	5 600
26. David R. Opperman, Instructor.....	C-ZD	.....
27. David R. Reyes Guerra, Instructor.....	C-D	5 200
28. Donald E. Scheck, Instructor.....	C-D	5 200

29. Harrison Streeter, Instructor.....	C-D80	4 500
30. —————, Instructor.....	C-D	4 700
31. —————, Instructor.....	C-D	5 600
32. 1.00 Full Time Equivalent Assistants.....	C-E	4 500
Nonacademic Salaries.....	C	5 760
<i>Total, Salaries</i> .....		(193 860)
Wages.....	C	7 255
Expense.....	C	4 244
Equipment.....	C	2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(13 499)
<i>Total, General Engineering</i> .....		\$207 359

#### Measurement Program

Account Number 00-22-35-300		
1. H. N. Hayward, Director.....	S-ZD	\$10 500
2. Howard C. Roberts, Research Professor.....	S-AY	10 300
Nonacademic Salaries.....	S	33 300
<i>Total, Salaries</i> .....		(54 100)
Wages.....	S	1 400
Expense.....	S	1 850
Equipment.....	S	1 550
<i>Total, Wages, Expense, and Equipment</i> .....		(4 800)
<i>Total, Measurement Program</i> .....		\$58 900

#### Mechanical Engineering

Account Number 00-22-40-000; College 00-22-40-100; Station 00-22-40-300

1. Norman A. Parker, Professor and Head of Department..	C-A	\$17 500
2. E. L. Broghamer, Professor.....	C-A	8 700
3. C. H. Casberg, Professor, <i>Emeritus</i> .....	C-R	.....
4. Bei Tse Chao, Professor.....	C-A	10 000
5. Lawrence E. Doyle, Professor.....	C-A	8 700
6. William N. Espy, Professor.....	C-A	11 300
7. M. K. Fahnestock, Research Professor.....	S-ZAY	11 500
8. Julian R. Fellows, Professor.....	C-A	10 000
9. C. Dale Greife, Professor.....	C-A	8 400
10. C. W. Ham, Professor, <i>Emeritus</i> .....	C-R	.....
11. George W. Harper, Professor.....	C-A	9 200
12. Eugene F. Hebrank, Professor.....	C-A	8 700
13. John A. Henry, Professor.....	C-ZA75	6 600
(Total Salary).....		(8 800)
14. William L. Hull, Professor.....	C-A	9 500
15. Seichi Konzo, Professor.....	C-A	11 500
16. Helmut H. Korst, Professor.....	C-A	13 000
17. A. P. Kratz, Research Professor, <i>Emeritus</i> .....	C-R	.....
18. Reinhold F. Larson, Professor.....	C-A	10 000
19. Edwin D. Luke, Professor.....	C-A	9 000
20. Ross J. Martin, Professor.....	C-ZAY	.....
21. John C. Miles, Professor.....	C-A	8 700
22. Leo C. Pigage, Professor.....	C-A	8 700
23. J. A. Polson, Professor, <i>Emeritus</i> .....	C-R	.....
24. David G. Ryan, Professor.....	C-A	11 400
25. Francis Seyfarth, Professor.....	C-A	8 700
26. K. J. Trigger, Professor.....	C-A	12 000
27. Harlan D. Bareither, Associate Professor.....	C-ZAY27	2 900
(Total Salary).....		(10 700)
28. J. W. Bayne, Associate Professor.....	C-A	7 000
29. John R. Carroll, Jr., Associate Professor.....	C-A	7 200
30. David H. Cole, Associate Professor.....	C-A	7 000
31. James L. Leach, Associate Professor.....	C-A	7 500
32. Dean E. McFeron, Associate Professor.....	C-A	8 500
33. Thornton W. Price, Associate Professor.....	C-A	8 000
34. Eugene I. Radzimovsky, Associate Professor.....	C-A	8 000
35. C. E. Schubert, Associate Professor.....	C-A	7 500
36. C. J. Starr, Associate Professor, <i>Emeritus</i> .....	C-R	.....

37. Wilbert F. Stoecker, Associate Professor.....	C-A	7 000
38. Ross P. Strout, Associate Professor.....	C-A	7 000
39. John L. Whisenand, Associate Professor.....	C-A	7 000
40. Willard E. Bair, Assistant Professor.....	C-B	7 000
41. Wen Lung Chow, Research Assistant Professor.....	S-B	7 000
42. A. G. Friederich, Assistant Professor.....	C-B	6 300
43. David H. Offner, Assistant Professor.....	C-B	6 300
44. George F. Schrader, Assistant Professor.....	C-B	8 700
45. Glen W. Zumwalt, Research Associate.....	S-D	6 300
46. Arthur M. Carson, Instructor.....	C-D	4 800
47. Gerald D. Davis, Instructor.....	C-D	5 000
48. Kimberley J. DeCourcy, Instructor.....	C-D	5 000
49. C. E. Derrough, Instructor, <i>Emeritus</i> .....	C-R	.....
50. James L. French, Instructor.....	C-D	5 300
51. Robert B. Gaither, Instructor.....	C-D	5 300
52. Donald L. Mykkanen, Instructor.....	C-D	5 500
53. Charles M. Phipps, Jr., Instructor.....	C-D	6 000
54. Morse B. Singer, Instructor.....	C-D	6 000
55. Ronald L. Smoot, Instructor.....	C-D	5 300
56. A. D. Wright, Instructor, <i>Emeritus</i> .....	C-R	.....
57. _____, Instructor.....	C-D	6 200
58. George P. Anderson, Lecturer in Industrial Engineering..	C-D	9 000
59. Godfrey J. Burrell, Lecturer.....	C-G	4 000
(First semester)		
60. Stephen R. Davis, Lecturer.....	C-D	6 800
61. Harry K. Ihrig, Jr., Lecturer.....	C-D	6 000
62. B. F. Von Turkovich, Lecturer in Industrial Engineering..	C-D	6 800
63. Thomas J. Kane, Assistant.....	C-E	3 800
64. Howard L. Schmidt, Assistant.....	C-E	3 800
65. Switlana Winnikow, Assistant.....	C-E	3 600
66. 0.75 Full Time Equivalent Assistants in Nuclear Engi- neering.....	C-E	3 050
67. 2.80 Full Time Equivalent Assistants.....	C-E	10 680
68. 0.25 Full Time Equivalent Assistants.....	S-E	900
Nonacademic Salaries.....	C	68 310
Nonacademic Salaries.....	S	19 266
<i>Total, Salaries</i> .....		(539 706)
Wages.....	C	1 234
Wages, Nuclear Engineering.....	C	400
Expense.....	C	27 000
Expense, Nuclear Engineering.....	C	6 000
Expense.....	S	3 000
Equipment.....	C	4 000
Equipment.....	S	2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(43 634)
<i>Total, Mechanical Engineering</i> .....		\$583 340

### Cooperative Investigations

#### INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS — STEAM AND WATER HEAT

##### Account Number 44-22-40-342

1. Warren S. Harris, Professor.....	S-BY	\$11 500
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#### NATIONAL WARM AIR HEATING — FURNACES

##### Account Number 44-22-40-356

1. Donald R. Bahnfleth, Research Assistant Professor.....	S-BY	\$ 8 400
2. Edward J. Brown, Research Associate.....	S-DY	6 180
3. J. Richard Wright, Research Associate.....	S-DY	5 700
(Perquisites University — house)		

*Total, National Warm Air Heating — Furnaces*..... \$20 280

### Mining and Metallurgical Engineering

#### Account Number 00-22-50-000; College 00-22-50-100; Station 00-22-50-300

1. Thomas A. Read, Professor of Metallurgical Engineering and Head of Department.....	C-A	\$15 000
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2. Paul A. Beck, Professor of Physical Metallurgy.....	S-A	12 000
3. W. H. Bruckner, Professor of Metallurgical Engineering. (Total Salary).....	S-ZA50	4 375 (8 750)
4. W. R. Chedsey, Professor of Mining Engineering, <i>Emeritus</i> .....	C-R	.....
5. Earl J. Eckel, Professor of Metallurgical Engineering....	C-A	9 100
6. Bernard G. Ricketts, Professor of Metallurgical Engineering.....	C-A	8 600
7. Walter D. Rose, Professor of Petroleum Engineering....	C-A	9 200
8. Walter H. Voskuil, Professor of Mineral Economics..... (Also paid \$8,250 by State Geological Survey)	C-A10	1 350
9. Charles A. Wert, Professor of Physical Metallurgy..... (Total Salary).....	S-ZA50	5 000 (10 000)
10. Frederick D. Wright, Professor of Mining Engineering....	C-A	9 200
11. Robert W. Balluffi, Associate Professor of Physical Metallurgy..... (Total Salary).....	S-ZA50	4 150 (8 300)
12. Robert W. Bohl, Associate Professor of Metallurgical Engineering.....	C-A	8 000
13. A. C. Forsyth, Associate Professor of Metallurgical Engineering.....	C-A	8 100
14. David S. Lieberman, Associate Professor of Metallurgical Engineering.....	C-A	8 000
15. Marvin Metzger, Associate Professor of Physical Metallurgy.....	S-A	8 000
16. Norman Street, Associate Professor of Petroleum Engineering.....	C-B	7 200
17. Robb M. Thomson, Associate Professor of Physical Metallurgy.....	C-A	7 400
18. Erwin K. Weise, Associate Professor of Metallurgical Engineering..... (Total Salary).....	C-ZBY40	(3 500) (8 550)
19. Rudolph G. Wuerker, Associate Professor of Mining Engineering.....	C-A	7 700
20. _____, Associate Professor of Physical Metallurgy.....	C-B	7 000
21. George R. Eadie, Assistant Professor of Mining Engineering.....	C-B	7 300
22. Clarence M. Wayman, Assistant Professor of Metallurgical Engineering.....	C-B	6 200
23. 1.00 Full Time Equivalent Assistants.....	C-E	3 800
24. 1.00 Full Time Equivalent Research Assistants.....	S-E	3 800
Nonacademic Salaries.....	C	16 800
Nonacademic Salaries.....	S	13 770
<i>Total, Salaries</i> .....		(191 045)
Wages.....	S	750
Wages.....	C	3 350
Expense.....	C	5 500
Expense.....	S	3 550
Equipment.....	C	4 700
Equipment.....	S	4 600
<i>Total, Wages, Expense, and Equipment</i> .....		(22 450)
<i>Total, Mining and Metallurgical Engineering</i> .....		\$213 495

### Cooperative Investigations

U.S. AIR FORCE 106

Account Number 46-22-50-306

- |  |      |          |
|--|------|----------|
| 1. Ven Y. Doo, Research Associate in Mining and Metallurgical Engineering..... | S-DY | \$ 6 000 |
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U.S. AIR FORCE 212

Account Number 46-22-50-307

- |  |         |          |
|--|---------|----------|
| 1. Erwin K. Weise, Research Associate Professor of Mining and Metallurgical Engineering..... | S-ZBY60 | \$ 5 050 |
| 2. Nani Chakraverty, Research Assistant in Mining and Metallurgical Engineering.....         | S-DY    | 4 800    |
| <i>Total U.S. Air Force 212</i> .....  |         | \$ 9 850 |

## U.S. AIR FORCE 3789

Account Number 46-22-50-311

1. Klaus Schröder, Research Associate in Mining and Metallurgical Engineering. . . . . S-DY \$ 7 500

**Physics**

Account Number 00-22-55-000; College 00-22-55-100; Station 00-22-55-300

1. Frederick Seitz, Professor and Head of Department. . . . .	C-A	\$18 500
2. G. M. Almy, Professor and Associate Head of Department	C-A	16 800
3. Felix T. Adler, Professor of Physics and Nuclear Engineering. . . . .	C-A	13 000
4. James S. Allen, Professor. . . . .	C-ZA50	5 450
(Total Salary). . . . .		(10 900)
5. Daniel Alpert, Research Professor. . . . .	C-ZAY	8 600
6. John Bardeen, Professor. . . . .	C-ZA50	8 600
(Total Salary). . . . .		(17 200)
(On leave with pay second semester 1958-59)		
7. James H. Bartlett, Professor. . . . .	C-A	8 700
8. Robert A. Becker, Professor. . . . .	C-A	9 900
(On leave with pay first semester 1958-59)		
9. Hans Frauenfelder, Professor. . . . .	C-A	11 700
(On leave with one-half pay 1958-59)		
10. Alfred O. Hanson, Professor. . . . .	C-A	11 900
11. Robert D. Hill, Professor. . . . .	C-A	9 800
12. Robert I. Hulsizer, Jr., Professor. . . . .	C-A	10 900
13. John D. Jackson, Professor. . . . .	C-A	9 500
14. James Koehler, Professor. . . . .	C-ZA50	5 600
(Total Salary). . . . .		(11 200)
15. P. Gerald Kruger, Professor. . . . .	C-A	14 800
16. F. W. Loomis, Professor. . . . .	C-A	11 400
17. E. M. Lyman, Professor. . . . .	C-A	13 200
18. Robert J. Maurer, Professor. . . . .	C-A	7 600
19. R. E. Meagher, Research Professor. . . . .	C-ZA	(15 875)
20. Arnold T. Nordsieck, Professor. . . . .	C-ZA50	11 400
(Total Salary). . . . .		11 700
21. C. W. Sherwin, Professor. . . . .	C-A	C-ZA
22. Charles P. Slichter, Professor. . . . .	C-A	C-RA
23. James N. Snyder, Professor. . . . .	C-A	
24. F. R. Watson, Professor, <i>Emeritus</i> . . . . .	C-RA	
25. Marvin E. Wyman, Professor of Physics and Nuclear Engineering. . . . .	C-A	12 000
26. _____, Professor. . . . .	C-A	16 000
27. _____, Professor. . . . .	C-A50	7 300
28. _____, Professor. . . . .	C-A50	6 000
29. Giulio Ascoli, Associate Professor. . . . .	C-A	7 400
30. Peter Axel, Associate Professor. . . . .	C-A	8 400
31. Frederick C. Brown, Associate Professor. . . . .	C-A	7 700
32. Edwin L. Goldwasser, Associate Professor. . . . .	C-A	8 500
33. Leo S. Lavatelli, Associate Professor. . . . .	C-A	8 550
34. David Lazarus, Associate Professor. . . . .	C-A	8 900
35. Dillon E. Mapother, Associate Professor. . . . .	C-A	8 900
36. R. F. Paton, Associate Professor, <i>Emeritus</i> . . . . .	C-R	7 700
37. James H. Smith, Associate Professor. . . . .	C-A	8 000
38. John C. Wheatley, Associate Professor. . . . .	C-A	3 350
39. Lloyd D. Fosdick, Research Assistant Professor. . . . .	C-ZB	(6 700)
40. John P. Hummel, Assistant Professor. . . . .	C-ZB50	7 800
(Total Salary). . . . .		7 600
41. Robert Novick, Assistant Professor. . . . .	C-B	7 400
42. David G. Ravenhall, Assistant Professor. . . . .	C-B	7 400
43. H. W. Wyld, Jr., Assistant Professor. . . . .	C-B	5 600
44. Frederick A. Otter, Jr., Instructor. . . . .	C-D	97 150
45. 26.25 Full Time Equivalent Assistants. . . . .	C-E	88 120
Nonacademic Salaries. . . . .	C	(542 820)
Total, Salaries. . . . .		

Wages.....	C	3 400
Expense.....	C	23 800
Expense.....	S	9 100
Equipment.....	C	3 000
Equipment.....	S	8 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(47 300)</u>
<i>Total, Physics.....</i>		\$590 120

**Cooperative Investigations****A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH**

Account Number 44-22-55-378

1. George S. Newell, Jr., Research Assistant Professor..... S-DY \$ 8 250

U.S. AIR FORCE 662

Account Number 46-22-55-302

1. Nicolas Inchauspe, Research Assistant Professor..... S-DY \$ 7 100

U.S. AIR FORCE 689

Account Number 46-22-55-304

1. Tara Prasad Das, Research Assistant Professor..... S-FY \$ 7 200  
(Effective August 16, 1958)

2. Theodore D. Schultz, Research Associate..... S-DY 7 000

*Total, U.S. Air Force 689.....* \$14 200

U.S. ARMY ORDNANCE 992

Account Number 46-22-55-310

1. Marvin Garfinkel, Research Associate..... S-DY \$ 6 300

U.S. ARMY ORDNANCE 1001

Account Number 46-22-55-312

1. Gerald Rickayzen, Research Associate..... S-DY \$ 6 300

U.S. ATOMIC ENERGY COMMISSION PROJECT 3

Account Number 46-22-55-320

1. Robert V. Coleman, Research Assistant Professor..... FY \$ 7 000  
(Effective October 1, 1958)

2. Gerrit W. Tichelaar, Research Associate..... S-DY 6 500

*Total, U.S. Atomic Energy Commission Project 3.....* \$13 500

U.S. ATOMIC ENERGY COMMISSION 182

Account Number 46-22-55-322

1. James Koehler, Professor..... S-ZA50 \$ 5 600

2. Charles A. Wert, Professor of Physical Metallurgy..... S-ZA50 5 000  
(Total Salary)..... (10 000)3. Robert W. Balluffi, Associate Professor of Physical Metallurgy..... S-ZA50 4 150  
(Total Salary)..... (8 300)

4. Bernard Serin, Visiting Research Associate Professor.... S-E 7 000

5. Andrew V. Granato, Research Assistant Professor..... S-DY 7 400

6. Ernst H. Sondheimer, Visiting Research Assistant Professor..... S-E 6 300

7. Ralph O. Simmons, Research Associate..... S-DY 6 500

*Total, U.S. Atomic Energy Commission 182.....* \$41 950

U.S. NATIONAL SCIENCE FOUNDATION G4219

Account Number 46-22-55-355

1. Bertram G. Dick, Jr., Research Associate..... S-DY \$ 6 300

U.S. OFFICE OF NAVAL RESEARCH 1834 05

Account Number 46-22-55-361

1. James S. Allen, Professor..... S-ZA50 \$ 5 450

2. Santimay Chatterjee, Research Assistant Professor..... S-DY 7 200

3. Allen C. Odian, Research Assistant Professor..... S-DY 7 000

4. Giovanni De Pasquali, Research Associate..... S-DY 7 500

5. W. J. Huiskamp, Research Associate..... S-DY 6 300

6. Avivi I. Yavin, Research Associate..... S-DY 7 000



7. Lee Dorothy Carlson, Research Assistant.....	S-DY	4 700
8. Hilary W. Moore, Research Assistant.....	S-DY	4 800
<i>Total, U.S. Office of Naval Research 1834 05.....</i>		<i>\$49 950</i>
<b>U.S. OFFICE OF NAVAL RESEARCH 1834 12</b>		
Account Number 46-22-55-363		
1. Hiroshi Fujiwara, Research Associate.....	S-DY	\$ 5 800
2. Robert S. Knox, Research Associate.....	S-DY	6 300
<i>Total, U.S. Office of Naval Research 1834 12.....</i>		<i>\$12 100</i>
<b>U.S. OFFICE OF NAVAL RESEARCH 1834 19</b>		
Account Number 46-22-55-370		
1. John A. Cape, Research Associate.....	DY	\$ 6 000
2. Marcus T. Grisaru, Research Associate.....	DY	6 000
<i>Total, U.S. Office of Naval Research 1834 19.....</i>		<i>\$12 000</i>
<b>Physics Betatron</b>		
Account Number 00-22-56-300		
1. Gilberto Bernardini, Research Professor of Physics.....	S-D	\$11 300
(Non-Citizen-D Tenure)		
(On leave without pay 1958-59)		
2. C. S. Robinson, Research Professor of Physics.....	S-AY	11 700
3. Albert Wattenberg, Research Professor of Physics.....	S-AY	15 000
4. Louis J. Koester, Jr., Research Assistant Professor of		
Physics.....	S-BY	8 700
(On leave with one-half pay 1958-59)		
5. 3.33 Full Time Equivalent Research Assistants.....	S-DY	15 200
Nonacademic Salaries.....	S	56 940
<i>Total, Salaries.....</i>		<i>(118 840)</i>
Wages.....	S	2 105
Expense.....	S	18 683
Equipment.....	S	10 400
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(31 188)</i>
<i>Total, Physics Betatron.....</i>		<i>\$150 028</i>
<b>Theoretical and Applied Mechanics</b>		
Account Number 00-22-60-000; College 00-22-60-100; Station 00-22-60-300		
1. Thomas J. Dolan, Professor and Head of Department...	C-A	\$16 000
2. Cletus Edward Bowman, Professor.....	C-A	8 700
3. W. Leighton Collins, Professor.....	C-ZA25	2 550
(Total Salary).....		(10 200)
4. Herbert T. Corten, Professor.....	S-A	9 300
5. J. O. Draffin, Professor, <i>Emeritus</i> .....	C-R	.....
6. N. E. Ensign, Professor, <i>Emeritus</i> .....	C-R	.....
7. Paul Guy Jones, Professor.....	C-A	10 200
8. Clyde E. Kesler, Professor.....	S-A	9 000
9. Henry L. Langhaar, Professor.....	C-A	13 500
10. W. M. Lansford, Professor.....	C-A	10 900
11. H. F. Moore, Research Professor, <i>Emeritus</i> .....	C-R	.....
12. William J. Putnam, Professor, <i>Emeritus</i> .....	C-R	.....
13. James M. Robertson, Professor.....	{C-A50	5 250
(Total Salary).....	{S-A50	5 250
		(10 500)
14. H. J. Schrader, Research Professor.....	S-A	10 000
15. W. L. Schwalbe, Professor, <i>Emeritus</i> .....	C-R	.....
16. F. B. Seely, Professor, <i>Emeritus</i> .....	C-R	.....
17. Omar M. Sidebottom, Professor.....	C-A	8 400
18. George M. Sinclair, Professor.....	S-A	9 500
19. James O. Smith, Professor.....	C-A	11 300
20. Charles E. Taylor, Professor.....	{C-A50	4 700
(Total Salary).....	{S-A50	4 700
		(9 400)
21. Arthur P. Boresi, Associate Professor.....	{C-A50	4 000
(Total Salary).....	{S-A50	4 000
		(8 000)

22. Marlyn E. Clark, Associate Professor.....	C-A	7 100
23. Marvin Stippes, Associate Professor.....	{C-A50	3 700
	{S-A50	3 700
(Total Salary).....		(7 400)
24. Harry R. Wetenkamp, Associate Professor.....	C-A	7 400
25. Will J. Worley, Associate Professor.....	C-A	7 400
26. Frederick G. Bauling, Assistant Professor.....	C-B	6 100
27. Albert C. Bianchini, Assistant Professor.....	{C-B50	3 250
	{S-B50	3 250
(Total Salary).....		(6 500)
28. Thaddeus M. Elsesser, Assistant Professor.....	C-B	6 500
29. Horatio M. Fitch, Assistant Professor.....	C-B	6 700
30. Russell S. Jensen, Assistant Professor.....	C-B	6 400
31. JoDean Morrow, Assistant Professor.....	{C-B50	3 400
	{S-B50	3 400
(Total Salary).....		(6 800)
32. Robert Schmidt, Assistant Professor.....	C-B	6 000
33. Gerald A. Wempner, Assistant Professor.....	C-B	6 800
34. James W. Baldwin, Jr., Instructor.....	C-D50	2 700
35. G. W. Brock, Instructor.....	C-ZD50	2 700
(Total Salary).....		(5 400)
36. George Costello, Instructor.....	C-D50	2 700
37. Roy R. Craig, Jr., Instructor.....	C-D50	2 500
38. Leroy C. Eichberger, Instructor.....	C-D	5 100
39. Harry Fara, Instructor.....	ZD50	2 700
(Total Salary).....		(5 400)
40. S. Russell Keim, Instructor.....	C-D	5 400
41. John W. Melvin, Instructor.....	C-D50	2 500
42. Robert E. Miller, Instructor.....	C-ZD50	2 800
(Total Salary).....		(5 600)
43. Edward T. Misiaszek, Instructor.....	C-D	5 500
44. John W. Murdock, Instructor.....	C-D	5 300
45. Jerry W. Schweiker, Instructor.....	C-D	5 300
46. Wilber M. Seaver, Instructor.....	C-D	5 000
47. Joseph Warwaruk, Instructor.....	C-D50	2 520
48. _____, Instructor.....	C-D	5 000
49. _____, Instructor.....	C-D50	2 500
50. _____, Instructor.....	C-D	5 000
51. _____, Instructor.....	C-D50	2 500
52. _____, Instructor.....	C-D50	2 500
53. 2.75 Full Time Equivalent Assistants.....	C-E	10 450
Nonacademic Salaries.....	C	33 020
Nonacademic Salaries.....	S	17 327
Total, Salaries.....		(359 367)
Wages.....	C	2 165
Wages.....	S	1 400
Expense.....	C	7 900
Expense.....	S	4 000
Equipment.....	C	5 500
Equipment.....	S	5 500
Total, Wages, Expense, and Equipment.....		(26 465)
Total, Theoretical and Applied Mechanics.....		\$385 832

### Theoretical and Applied Mechanics Testing Revolving

Account Number 12-22-60-382

Expense.....	S	\$10 000
Total, Theoretical and Applied Mechanics Testing Revolving.....		\$10 000

### Cooperative Investigations

AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS

Account Number 44-22-60-305

1. Ralph E. Cramer, Research Associate Professor of Engineering Materials.....	S-DY	\$10 000
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## U.S. AIR FORCE 5081

Account Number 46-22-60-303

1. G. W. Brock, Instructor..... S-ZD50 \$ 2 700

## U.S. ARMY ORDNANCE 593

Account Number 46-22-60-304

1. Morris Stern, Research Associate..... S-D \$ 5 300

2. Harry Fara, Instructor..... S-ZD50 2 700

*Total, U.S. Army Ordnance 593.....* \$ 8 000

## U.S. NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS 6524

Account Number 46-22-60-350

1. Hao Wen Liu, Research Associate..... S-D \$ 5 040

## U.S. N.O.B.S. 72069

Account Number 46-22-60-354

1. Niels C. Lind, Research Associate..... S-D \$ 5 400

## U.S. OFFICE OF NAVAL RESEARCH 1834 14

Account Number 46-22-60-369

1. Robert E. Miller, Instructor..... S-ZD50 \$ 2 800

## COLLEGE OF FINE AND APPLIED ARTS

	General	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>	<i>Salaries</i>		
Administration.....	\$ 40 860	\$ 3 600	\$ 44 460
Convention Travel.....		6 400	6 400
Exhibits and Lectures.....		5 000	5 000
Special Art Project.....		14 000	14 000
Architecture.....	343 840	7 000	350 840
Art.....	323 285	15 700	338 985
City Planning and Landscape Architecture..	80 650	2 400	83 050
School of Music.....	546 700	38 000	584 700
University of Illinois Bands.....	29 830	13 850	43 680
<i>Total, Instruction.....</i>	<i>(1 365 165)</i>	<i>(105 950)</i>	<i>(1 471 115)</i>
<i>Organized Research</i>			
Small Homes Council.....	59 190	6 910	66 100
<i>Extension and Public Services</i>			
Bureau of Community Planning.....	37 370	3 800	41 170
<i>Student Aid</i>			
School of Music Scholarships.....		5 000	5 000
Band Scholarships and Commencement Ex- pense.....		6 000	6 000
<i>Total, Student Aid.....</i>		<i>(11 000)</i>	<i>(11 000)</i>
<i>Total, General.....</i>	<i>\$1 461 725</i>	<i>\$127 660</i>	<i>\$1 589 385</i>

	Restricted	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>	<i>Salaries</i>		
Music Revolving.....		\$ 2 000	\$ 2 000
Music Records Revolving.....		200	200
University of Illinois Bands Revolving.....		8 000	8 000
Estimated Endowment Income.....		2 000	2 000
<i>Total, Instruction.....</i>		<i>(12 200)</i>	<i>(12 200)</i>
<i>Organized Research</i>			
Estimated Private Gifts.....	\$10 000	10 000	20 000
<i>Extension and Public Services</i>			
Small Homes Council Publications Revolving	6 010	22 930	28 940
Estimated Indirect Costs.....	700	800	1 500
<i>Total, Extension and Public Services...</i>	<i>(6 710)</i>	<i>(23 730)</i>	<i>(30 440)</i>
<i>Total, Restricted.....</i>	<i>\$16 710</i>	<i>\$45 930</i>	<i>\$62 640</i>

**Administration**

Account Number 00-24-01-100		
1. Allen S. Weller, Dean.....	ZBY	\$ 19 000
2. Rexford Newcomb, Dean and Professor of Architecture, <i>Emeritus</i> .....	R	.....
3. C. E. Palmer, Associate Dean, <i>Emeritus</i> .....	ZR	.....
4. Robert P. Link, Associate Dean.....	ZDY	11 300
Nonacademic Salaries.....		10 500
<i>Total, Salaries</i> .....		(40 860)
Wages.....		700
Expense.....		2 500
Exhibits and Lectures.....		5 000
Special Art Project.....		14 000
Convention Travel .....		6 400
Nonrecurring Unassigned .....		(2 000)
Equipment.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(29 000)
<i>Total, Administration</i> .....		\$ 69 860

**Architecture**

Account Number 00-24-05-100		
1. Alan K. Laing, Professor.....	A}	\$ 14 000
Chairman of Department.....	B}	
2. Walter L. Creese, Professor.....	A	8 500
3. O. S. Fjelde, Professor.....	A	10 000
4. Gabriel Guevrekian, Professor.....	A	9 200
5. Rudard A. Jones, Research Professor.....	ZAY	.....
6. Granville S. Keith, Professor.....	A	12 000
7. F. M. Lescher, Professor, <i>Emeritus</i> .....	R	.....
8. D. B. Lindsay, Professor.....	A	12 000
9. E. I. Love, Professor.....	A	12 000
10. C. E. Palmer, Professor of Architectural Engineering, <i>Emeritus</i> .....	ZR	.....
11. L. H. Provine, Professor, <i>Emeritus</i> .....	R	.....
12. Robert J. Smith, Professor.....	A	11 000
13. E. F. Toth, Professor.....	A	12 000
14. Chu Kia Wang, Professor of Architectural Engineering	A	12 000
15. A. Richard Williams, Professor.....	A	11 500
16. Jack S. Baker, Associate Professor.....	A	8 000
17. Linwood J. Brightbill, Associate Professor of Architec- tural Engineering .....	A	9 500
18. George T. Clayton, Associate Professor.....	A	9 000
19. Ernest A. Connally, Associate Professor.....	A	8 200
20. Paul H. Coy, Associate Professor.....	A	8 000
21. Earl M. Farnham, Associate Professor.....	A	7 000
22. George M. Hodge, Jr., Associate Professor.....	A50	4 275
Assistant to Chairman of Department.....	AY50	5 225
(Total Salary) .....		(9 500)
23. Harold L. Hornbeak, Associate Professor.....	A	7 900
24. Walter M. Johnson, Associate Professor of Architec- tural Drawing .....	A	7 000
25. William H. Kappale, Research Associate Professor.....	ZAY	.....
26. Ralph M. Line, Associate Professor.....	A	7 400
27. Robert P. Link, Associate Professor.....	ZAY	.....
28. Charles B. Looker, Jr., Associate Professor.....	A	8 100
29. Clifton J. Marshall, Associate Professor.....	D	8 000
30. Fred D. Miles, Associate Professor.....	A	9 000
31. T. E. O'Donnell, Associate Professor, <i>Emeritus</i> .....	R	.....
32. John G. Replinger, Associate Professor.....	A	8 500
33. John W. Wood, Associate Professor.....	A	7 000
34. Walter H. Lewis, Assistant Professor.....	B	6 200
35. Albert E. Sanner, Assistant Professor.....	B	6 200
36. David A. Sauer, Assistant Professor.....	B	6 500
37. Donald E. Sporleder, Assistant Professor.....	B	5 800

38. James B. Wallace, Assistant Professor of Architectural Drawing.....	B	6 200
39. Harold C. Young, Assistant Professor.....	B	6 450
40. Raymond Di Pasquale, Instructor.....	D	5 000
41. David A. Dobereiner, Instructor.....	D	5 250
42. Theodore E. Kurz, Instructor.....	D	5 400
43. Carl R. Nelson, Jr., Instructor.....	D	5 500
44. _____, Instructor.....	D	5 800
45. 6.00 Full Time Equivalent Assistants.....	E	21 600
Nonacademic Salaries.....		11 640
<i>Total, Salaries</i> .....		(343 840)
Wages.....		700
Expense.....		3 800
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(7 000)
<i>Total, Architecture</i> .....		\$350 840

**Art**

## Account Number 00-24-10-100

1. James R. Shipley, Professor and Head of Department..	A	\$ 12 700
2. LaForce Bailey, Professor.....	A	8 400
(On disability leave without pay — University Retirement System)		
3. C. E. Bradbury, Professor, <i>Emeritus</i> .....	R	.....
4. Charles A. Dietemann, Professor.....	A	8 600
5. C. V. Donovan, Professor.....	A	11 300
6. W. F. Doolittle, Professor.....	A	9 700
7. James D. Hogan, Professor.....	A	9 200
8. J. William Kennedy, Professor.....	A	8 600
9. Edwin C. Rae, Professor.....	A	8 400
10. Frank J. Roos, Jr., Professor.....	A	9 500
11. Harold A. Schultz, Professor.....	ZA50	4 850
(Total Salary).....		(9 700)
12. Allen S. Weller, Professor.....	ZAY	.....
13. Louise M. Woodrooffe, Professor.....	A	8 600
14. Glenn R. Bradshaw, Associate Professor.....	A	7 200
15. Carleton W. Briggs, Associate Professor.....	A	7 000
16. Nicholas Britsky, Associate Professor.....	A	8 000
17. Lee R. Chesney, Associate Professor.....	A	7 500
18. R. E. Hult, Associate Professor.....	A	7 200
19. Marvin B. Martin, Associate Professor.....	A	7 500
20. Raymond Perlman, Associate Professor.....	A	7 300
21. Mark Sprague, Associate Professor.....	A	7 000
22. Nicola Zirolì, Associate Professor.....	A	7 000
23. Edward H. Betts, Assistant Professor.....	B	6 100
24. George N. Foster, Assistant Professor.....	B	6 500
25. Donald E. Frith, Assistant Professor.....	B	5 900
26. James H. G. Lynch, Assistant Professor.....	B	6 000
27. Dwight C. Miller, Assistant Professor.....	B	5 800
28. John Raushenberger, Assistant Professor.....	B	6 800
29. Charles W. Sanders, Assistant Professor.....	B	7 000
30. Robert A. Von Neumann, Assistant Professor.....	B	6 675
31. Edward J. Zagorski, Assistant Professor.....	B	7 500
32. _____, Assistant Professor.....	B	6 500
33. Philip W. Bornarth, Instructor.....	D	4 700
34. Ernest F. DeSoto, Instructor.....	D	4 900
35. Carl R. Heldt, Instructor.....	D	6 200
36. Richard L. Huggins, Instructor.....	D	6 000
37. Billy M. Jackson, Instructor.....	D	5 300
38. Barbara L. Kuhlman, Instructor.....	D	4 700
39. Arthur M. Levine, Instructor.....	D	4 700
40. Leonard H. Price, Instructor.....	D	6 000
41. Donald C. Robertson, Instructor.....	D	5 200
42. John K. Sniffen, Instructor.....	D	4 600
43. William R. Youngman, Instructor.....	D	5 210

44. —————, Instructor .....	D	5 000
45. 5.00 Full Time Equivalent Assistants.....	E	18 000
Nonacademic Salaries .....		12 450
<i>Total, Salaries</i> .....		(323 285)
Wages.....		8 800
Expense.....		4 700
Equipment.....		2 200
<i>Total, Wages, Expense, and Equipment</i> .....		(15 700)
<i>Total, Art</i> .....		\$338 985

### City Planning and Landscape Architecture

Account Number 00-24-15-100

1. Louis B. Wetmore, Professor of City and Regional Planning and Head of Department.....	ZA	\$ 12 700
2. Harland Bartholomew, Professor, <i>Emeritus</i> .....	R	.....
3. Karl B. Lohmann, Professor of City and Regional Planning, <i>Emeritus</i> .....	R	.....
4. Florence B. Robinson, Professor, <i>Emerita</i> .....	R	.....
5. O. G. Schaffer, Professor, <i>Emeritus</i> .....	R	.....
6. Stanley White, Professor of Landscape Architecture...	A	11 000
7. —————, Visiting Professor.....	D50	6 050
8. C. Gregory Bassett, Associate Professor of City and Regional Planning .....	A	7 000
9. William I. Goodman, Associate Professor of City Planning.....	A	8 300
10. Walter M. Keith, Associate Professor of Landscape Architecture.....	A	8 300
11. I. L. Peterson, Associate Professor of Landscape Architecture.....	A40	3 200
12. Thomas C. Hazlett, Instructor in Landscape Architecture.....	D	6 000
13. Philip H. Lewis, Jr., Assistant Professor of Community Planning.....	ZBY85	6 380
(Total Salary) .....		(7 500)
14. Alan G. Winslow, Instructor in Landscape Architecture	D	5 900
15. 0.75 Full Time Equivalent Assistants.....	E	2 700
Nonacademic Salaries .....		3 120
<i>Total, Salaries</i> .....		(80 650)
Wages.....		100
Expense.....		1 800
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(2 400)
<i>Total, City Planning and Landscape Architecture</i> .....		\$ 83 050

### Bureau of Community Planning

Account Number 00-24-16-400

1. Louis B. Wetmore, Director.....	ZA	.....
2. Victor A. Hyde, Professor of Community Planning....	AY	\$ 10 300
3. Don H. Morgan, Professor of Community Planning... (On disability leave without pay — University Retirement System)		.....
4. Philip H. Lewis, Jr., Assistant Professor of Community Planning.....	ZBY15	1 120
5. George T. Marcou, Assistant Professor of Community Planning.....	BY	7 300
6. Jerome Kaufman, Instructor in Community Planning..	DY	6 350
7. 1.00 Full Time Equivalent Assistants.....	E	3 600
Nonacademic Salaries .....		8 700
<i>Total, Salaries</i> .....		(37 370)
Wages.....		800
Expense.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(3 800)
<i>Total, Bureau of Community Planning</i> .....		\$ 41 170

## School of Music

Account Number 00-24-25-100

1. Duane A. Branigan, Director.....	BY}	\$ 16 000
Professor.....	AY}	
2. Andrew Morris Carter, Assistant to Director.....	BY75	6 680
Assistant Professor.....	B25	1 820
(Total Salary) .....		(8 500)
3. Bjornar Bergethon, Professor.....	A	10 400
4. Dorothy E. Bowen, Professor.....	A	8 400
5. Harold A. Decker, Professor.....	A	10 000
6. Stanley Fletcher, Professor.....	A	10 000
7. Bruce R. Foote, Professor.....	A	10 200
8. Scott Goldthwaite, Professor.....	A	9 400
9. Bernard M. Goodman, Professor.....	A60}	9 000
Artist in Residence.....	D40}	
10. Mark H. Hindsley, Professor.....	ZA33	3 680
(Total Salary) .....		(12 700)
(On leave with pay March 15, 1959, through August 31, 1959)		
11. Hubert Kessler, Professor.....	A	10 100
12. John M. Kuypers, Professor.....	A	10 000
13. Charles Leonhard, Professor.....	A	10 400
14. R. H. Miles, Professor.....	A	10 200
(On leave with pay second semester 1958-59)		
15. Paul S. Pettinga, Professor.....	ZA75	6 750
(Total Salary) .....		(9 000)
16. Burrill Phillips, Professor.....	A	10 200
17. Dragan Plamenac, Professor.....	A	10 300
18. Paul Rolland, Professor.....	A	9 400
19. W. L. Roosa, Professor.....	A	9 000
20. Sherman Schoonmaker, Professor.....	A	10 000
21. G. F. Schwartz, Professor, <i>Emeritus</i> .....	RA	.....
22. Haskell O. Sexton, Professor.....	ZA75	6 300
(Total Salary) .....		(8 400)
23. Soulima Stravinsky, Professor.....	A	10 300
24. Edith M. Usry, Professor, <i>Emerita</i> .....	R	.....
25. Gilbert R. Waller, Professor.....	ZA50	4 200
(Total Salary) .....		(8 400)
26. Jane C. Watt, Professor.....	A	8 800
27. Velma K. Wilson, Professor.....	ZA67	5 620
(Total Salary) .....		(8 400)
28. Ludwig Zirner, Professor.....	A	8 800
29. Gordon W. Binkerd, Associate Professor.....	A	7 700
30. Beth Bradley, Associate Professor.....	A	7 000
(On leave with pay second semester 1958-59)		
31. John C. Garvey, Associate Professor.....	A60}	8 200
Artist in Residence.....	D40}	
32. LeRoy Hamp, Associate Professor.....	A	7 050
33. George H. Hunter, Associate Professor.....	A	7 300
34. King Kellogg, Associate Professor.....	A	7 300
35. J. Robert Kelly, Associate Professor.....	A	7 700
36. Colleen J. Kirk, Associate Professor.....	ZA33	2 340
(Total Salary) .....		(7 000)
37. Everett D. Kisinger, Associate Professor.....	ZA33	2 690
(Total Salary) .....		(8 050)
38. A. J. McDowell, Associate Professor.....	ZA75	5 400
(Total Salary) .....		(7 200)
39. John Paul Painter, Associate Professor.....	ZAY	.....
40. W. George Reeves, Associate Professor.....	A	7 300
41. Claire L. Richards, Associate Professor.....	A	7 300
42. Homer C. Schmitt, Associate Professor.....	A60}	8 000
Artist in Residence.....	D40}	

43. Robert H. Swenson, Associate Professor.....	A60}	8 100
Artist in Residence.....	D40}	
44. Grace E. Wilson, Associate Professor.....	A	7 300
45. Dorothy E. Clark, Assistant Professor.....	B	6 200
46. Charles O. DeLaney, Assistant Professor.....	B	5 900
(On leave with pay first semester 1958-59)		
47. Guy M. Duker, Assistant Professor.....	ZB33	2 350
(Total Salary) .....		(8 300)
48. Peter S. Farrell, Assistant Professor.....	B	6 300
49. Robert E. Gray, Assistant Professor.....	B	6 000
50. Lejaren A. Hiller, Jr., Assistant Professor.....	ZB50	3 000
(Total Salary) .....		(6 500)
51. Thomas L. Holden, Assistant Professor.....	B	6 500
52. Ben B. Johnston, Jr., Assistant Professor.....	ZB67	4 070
(Total Salary) .....		(6 100)
53. C. J. Kleinstaub, Assistant Professor.....	B	6 000
54. David A. Ledet, Assistant Professor.....	B	5 600
55. William H. Miller, Assistant Professor.....	B	7 000
56. Claude V. Palisca, Assistant Professor.....	B	6 750
57. Thomas S. Richardson, Assistant Professor.....	ZBY	.....
58. Dean W. Sanders, Assistant Professor.....	B	5 600
59. Raymond E. Williams, Assistant Professor.....	ZB33	2 110
(Total Salary) .....		(6 350)
60. _____, Assistant Professor.....	B50	3 000
61. Kathryn J. Sutherlin, Associate.....	G	.....
(On disability leave — University Retirement System)		
62. James Louis Bailey, Instructor.....	D	5 900
63. Edward S. Berry, Jr., Instructor.....	D	5 700
64. Willis R. Coggins, Instructor.....	D	5 900
65. L. Thomas Fredrickson, Instructor.....	D	5 800
66. Kenneth L. Gaburo, Instructor.....	D	5 600
67. Edward J. Krolick, Instructor.....	D	5 900
68. Bernard C. Lemoine, Instructor.....	D	5 100
69. George R. Mathis, Instructor.....	D	5 300
70. Jack H. McKenzie, Instructor.....	ZD75	4 460
(Total Salary) .....		(5 950)
71. Stella Percival, Instructor, <i>Emerita</i> .....	R	.....
72. Sterling Price, Instructor.....	D	5 600
73. Catherine Betts, Assistant.....	E	3 600
74. 0.25 Full Time Equivalent Assistants.....	E	33 300
Nonacademic Salaries .....		41 530
<i>Total, Salaries</i> .....		(540 700)
Wages.....		6 000
Expense.....		18 000
Equipment.....		14 000
<i>Total, Wages, Expense, and Equipment</i> .....		(38 000)
<i>Total, School of Music</i> .....		\$584 700

**Music Revolving**

Account Number 12-24-25-170

Expense.....	\$ 2 000
<i>Total, Music Revolving</i> .....	\$ 2 000

**Music Records Revolving**

Account Number 12-24-25-172

Expense.....	\$ 200
<i>Total, Music Records Revolving</i> .....	\$ 200

**School of Music Scholarships**

Account Number 00-24-26-880

Expense Orchestra .....	\$ 5 000
<i>Total, School of Music Scholarships</i> .....	\$ 5 000



**University of Illinois Bands**

Account Number 00-24-35-100

1. Mark H. Hindsley, Director.....	ZBY67	\$ 9 020
(Total Salary) .....		(12 700)
(On leave with pay from March 15 to August 31, 1959)		
2. A. A. Harding, Director of Bands and Professor, <i>Emeritus</i> .....	R	.....
3. Haskell O. Sexton, Professor.....	ZA25	2 100
(Total Salary) .....		(8 400)
4. Everett D. Kisinger, Assistant Director.....	ZB67	5 360
(Total Salary) .....		(8 050)
5. A. J. McDowell, Associate Professor.....	ZA25	1 800
(Total Salary) .....		(7 200)
6. Guy M. Duker, Assistant to Director.....	ZBY67	5 950
(Total Salary) .....		(8 300)
7. Jack H. McKenzie, Instructor.....	ZD25	1 490
(Total Salary) .....		(5 950)
8. Charles B. DCamp, Assistant.....	DY	4 800
9. 0.25 Full Time Equivalent Assistants.....	E	900
Nonacademic Salaries .....		3 210
<i>Total, Salaries</i> .....		(29 830)
Wages.....		3 850
Expense.....		5 000
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(13 850)
<i>Total, University of Illinois Bands</i> .....		\$ 43 680

**University of Illinois Bands Revolving**

Account Number 12-24-35-170

Expense.....	\$ 8 000
<i>Total, University of Illinois Bands Revolving</i> .....	\$ 8 000

**Band Scholarships and Commencement Expense**

Account Number 00-24-36-880

Expense.....	\$ 6 000
<i>Total, Band Scholarships and Commencement Expense</i> .....	\$ 6 000

**Small Homes Council**

Account Number 00-24-50-300

1. Rudard A. Jones, Director.....	ZBY	\$ 12 300
2. William H. Kapple, Research Associate Professor of Architecture.....	ZAY	8 700
3. Maxine K. Turquette, Editor with rank of Associate Professor.....	ZBY62	5 300
(Total Salary) .....		(8 550)
4. _____, Research Associate Professor.....	BY	9 100
5. Donald H. Percival, Research Assistant in Forestry....	ZDY	5 400
Nonacademic Salaries .....		18 390
<i>Total, Salaries</i> .....		(59 190)
Wages.....		1 150
Expense.....		5 100
Equipment.....		660
<i>Total, Wages, Expense, and Equipment</i> .....		(6 910)
<i>Total, Small Homes Council</i> .....		\$ 66 100

**Small Homes Council Publications Revolving**

Account Number 12-24-50-466

1. Maxine K. Turquette, Editor with rank of Associate Professor.....	ZBY38	\$ 3 250
Nonacademic Salaries .....		2 700
<i>Total, Salaries</i> .....		(6 010)
Wages.....		2 630

Expense.....	19 800
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(22 930)</i>
<i>Total, Small Homes Council Publications Revolving...</i>	<i>\$ 28 940</i>

**GRADUATE COLLEGE****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 70 890	\$ 10 075	\$ 80 965
Convention Travel.....		600	600
<i>Total, Instruction.....</i>	<i>(70 890)</i>	<i>(10 675)</i>	<i>(81 565)</i>
<i>Organized Research</i>			
Special Fund.....	56 910		56 910
Research Unassigned.....		142 200	142 200
Digital Computer Laboratory.....	135 750	16 950	152 700
Illinois Historical Survey.....	3 000	3 300	6 300
Natural Areas and Uncultivated Lands.....	4 447	850	5 297
Physical Environment Unit.....	7 044	4 250	11 294
Radiocarbon Laboratory.....	19 460	14 650	34 110
General Publications.....		2 500	2 500
Illinois Studies.....		12 500	12 500
Journal of English and Germanic Philology.....		4 000	4 000
Scholarly Publications.....		25 000	25 000
<i>Total, Organized Research.....</i>	<i>(226 611)</i>	<i>(226 200)</i>	<i>(452 811)</i>
<i>Student Aid</i>			
Fellowships.....		210 000	210 000
<i>Total, General.....</i>	<i>\$297 501</i>	<i>\$446 875</i>	<i>\$744 376</i>

**Restricted**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Thesis and Microfilm Revolving.....		\$ 6 000	\$ 6 000
<i>Organized Research</i>			
Estimated Indirect Costs.....	\$108 400	216 600	325 000
Estimated Private Gifts.....	10 000	10 000	20 000
Estimated U.S. Contracts.....	220 000	80 000	300 000
<i>Total, Organized Research.....</i>	<i>(338 400)</i>	<i>(306 600)</i>	<i>(645 000)</i>
<i>Total, Restricted.....</i>	<i>\$338 400</i>	<i>\$312 600</i>	<i>\$651 000</i>

**Administration**

Account Number 00-26-01-100		
1. F. T. Wall, Dean.....	ZBY80	\$ 16 400
(Total Salary).....		(20 500)
2. R. D. Carmichael, Dean, <i>Emeritus</i> .....	ZR	.....
3. _____, Assistant Dean.....	BY50	5 400
4. Robert M. Sutton, Assistant Dean.....	ZBY73	7 300
(Total Salary).....		(10 000)
(Includes full time in summer)		
5. Helen M. Hay, Assistant to Dean.....	DY	7 500
Nonacademic Salaries.....		34 290
<i>Total, Salaries.....</i>		<i>(70 890)</i>
Wages.....		1 575
Expense.....		8 500
Convention Travel.....		600
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(10 675)</i>
<i>Total, Administration.....</i>		<i>\$ 81 565</i>

**Thesis and Microfilm Deposits Revolving**

Account Number 12-26-01-132	
Expense.....	\$ 6 000
<i>Total, Thesis and Microfilm Deposits Revolving.....</i>	<i>\$ 6 000</i>

**Radiation Hazards Workmen's Compensation**

Account Number 44-26-01-316

1. _____, Assistant Health Physicist.....	DY	\$ 6 200
2. 1.00 Full Time Equivalent Assistants.....	DY	4 800
Total, Salaries .....		(11 000)
Expense.....		5 000
Total, Radiation Hazards Workmen's Compensation...		\$ 16 000

**Special Fund**

Account Number 00-26-05-300

1. Walter C. Jacob, Research Professor of Data Processing (Total Salary) .....	ZAY33	\$ 3 750 (11 450)
2. Dallas W. Smythe, Research Professor of Communica- tions.....	ZA50	5 400 (11 500)
3. Louis C. Faron, Research Associate in Anthropology... (Total Salary) .....	ZD67	3 300 (5 000)
4. Morio Obata, Research Associate in Mathematics.....	D	5 500
5. Ranajit Sen Gupta, Research Associate in Chemistry....	DY	5 500
6. Jerome J. Steerman, University Health Physicist with rank of Instructor.....	DY	7 800
7. John M. Hammersley, Visiting Lecturer in Mathematics (Total Salary) .....	ZG93	5 600 (6 000)
(First semester)		
8. Carl N. Cederstrand, Research Assistant in Botany.....	DY	4 600
9. 2.50 Full Time Equivalent Assistants.....	E	9 400
Nonacademic Salaries .....		6 000
Total, Special Fund.....		\$ 56 910

**Indirect Costs — Special Graduate Fund**

Account Number 41-26-05-300

1. Lejaren A. Hiller, Jr., Assistant Professor of Music... (Total Salary) .....	ZB50	\$ 3 500 (6 500)
2. Edwin S. Lennox, Research Assistant Professor of Bio- chemistry.....	ZB43	4 250 (10 000)
3. John M. Hammersley, Visiting Lecturer in Mathematics (First semester)	ZG7	400
4. Sylvia M. B. Rucker, Research Assistant.....	DY	4 400
Total, Indirect Costs — Special Graduate Fund.....		\$ 12 550

**Research Unassigned**

Account Number 00-26-10-300

Wages.....	\$ 92 200
Expense.....	35 000
Equipment.....	15 000
Total, Research Unassigned.....	\$142 200

**Research — Electron Microscope Laboratory — Clark**

Account Number 01-26-10-317

1. Albert E. Vatter, Jr., Electron Micrographer in Electron Microscope Laboratory .....	DY	\$ 8 400
Total, Research — Electron Microscope Laboratory — Clark.....		\$ 8 400

**Research — Social Science — Lanier**

Account Number 01-26-10-346

1. Kern W. Dickman, Research Assistant in Psychology..	DY	\$ 6 900
Total, Research — Social Science — Lanier.....		\$ 6 900

**Digital Computer Laboratory**

Account Number 00-26-15-300

1. R. E. Meagher, Head.....	ZA	\$ 14 900
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2. James N. Snyder, Research Professor of Physics.....	ZA	10 000
3. A. H. Taub, Research Professor of Applied Mathematics.....	ZA	16 800
4. David E. Muller, Research Associate Professor of Applied Mathematics .....	ZA	11 000
5. James E. Robertson, Research Associate Professor of Electrical Engineering .....	ZA	11 800
6. Lloyd D. Fosdick, Research Assistant Professor.....	ZB	6 400
7. Donald B. Gillies, Research Assistant Professor of Applied Mathematics .....	ZBY	8 500
8. Wolfgang Poppelbaum, Research Assistant Professor..	ZBY	9 400
9. ———, Research Assistant Professor.....	BY	(7 500)
10. Gernot A. Metzke, Research Associate.....	DY	7 000
11. 1.00 Full Time Equivalent Assistants.....	E	3 800
12. 2.00 Full Time Equivalent Assistants.....	DY	(12 000)
Nonacademic Salaries .....		36 150
<i>Total, Salaries</i> .....		(135 750)
Wages.....		5 100
Expense.....		11 850
Expense, Nonrecurring .....		(9 500)
<i>Total, Wages, Expense, and Equipment</i> .....		(16 950)
<i>Total, Digital Computer Laboratory</i> .....		\$152 700

**Cooperative Investigations**

U.S. NATIONAL SCIENCE FOUNDATION G2794

Account Number 46-26-15-356

1. Yuan S. Chow, Research Associate..... E \$ 5 000

U.S. OFFICE OF NAVAL RESEARCH 1834 15

Account Number 46-26-15-360

1. Richard L. Cummins, Research Assistant..... DY \$ 5 400

**Illinois Historical Survey**

Account Number 00-26-25-300

1. Marguerite J. Pease, Director with rank of Assistant Professor..... D50 \$ 3 000

*Total, Salaries* .....
Wages.....		1 800
Expense.....		500
Equipment.....		1 000
*Total, Wages, Expense, and Equipment*.....		(3 300)
*Total, Illinois Historical Survey*.....		\$ 6 300
**Natural Areas and Uncultivated Lands**

Account Number 00-26-33-300

Nonacademic Salaries .....
| Expense..... |  | 850 |
| *Total, Natural Areas and Uncultivated Lands*..... |  | \$ 5 297 |
**Physical Environment Unit**

Account Number 00-26-35-300

1. M. K. Fahnestock, Chairman..... ZDY .....
| Nonacademic Salaries ..... |  | \$ 7 044 |
| *Total, Salaries* ..... |  | (7 044) |
| Expense..... |  | 2 250 |
| Equipment..... |  | 2 000 |
| *Total, Wages, Expense, and Equipment*..... |  | (4 250) |
| *Total, Physical Environment Unit*..... |  | \$ 11 294 |
**Radiocarbon Laboratory**

Account Number 00-26-40-300

1. Robert F. Nystrom, Associate Professor of Chemistry. AY \$ 9 650

2. George Wolf, Associate Professor of Animal Nutrition ZAY 8 550

(On leave with pay first semester 1958-59)

Nonacademic Salaries .....	I 260
<i>Total, Salaries</i> .....	(19 460)
Wages.....	I 050
Expense.....	13 600
<i>Total, Wages, Expense, and Equipment</i> .....	(14 650)
<i>Total, Radiocarbon Laboratory</i> .....	\$ 34 110

**Cooperative Investigations**

## U.S. ATOMIC ENERGY COMMISSION PROJECT I2

Account Number 46-26-40-304

1. David E. Leventhal, Research Assistant..... DY \$ 5 370

## U.S. PUBLIC HEALTH SERVICE 493

Account Number 46-26-40-367

1. Dionis E. Sunko, Research Associate..... DY \$ 5 650

**Publications**

Account Number 00-26-50-300

Expense, Illinois Studies.....	\$ 12 500
Expense, Journal of English and Germanic Philology.....	4 000
Expense, General Publications.....	2 500
Expense, Scholarly Publications.....	25 000
<i>Total, Publications</i> .....	\$ 44 000

**Fellowships**

Account Number 00-26-65-880

Stipends of Fellows..... \$210 000

*Total, Fellowships* .....**State Natural History Survey****Cooperative Investigations**

## U.S. PUBLIC HEALTH SERVICE E1231

Account Number 46-26-82-364

1. Mary E. Mann, Research Assistant in Economic Entomology..... DY \$ 4 400

## U.S. PUBLIC HEALTH SERVICE E593

Account Number 46-26-82-366

1. Louise D. Zingrone, Research Assistant in Economic Entomology..... DY \$ 4 400

## U.S. PUBLIC HEALTH SERVICE E1349

Account Number 46-26-82-368

1. Thomas R. B. Barr, Instructor in Veterinary Pathology and Hygiene ..... DY<sup>75</sup> \$ 4 200

2. Bobbie Joe Verts, Field Mammalogist, Wildlife Research DY 5 240

*Total, U.S. Public Health Service E1349*..... \$ 9 440

**State Water Survey****Cooperative Investigations**

## U.S. ARMY SIGNAL CORPS 75055

Account Number 44-26-84-312

1. Eugene A. Mueller, Research Associate..... FY \$ 8 100  
(Effective November 1, 1958)

## CROP-HAIL INSURANCE ASSOCIATION — HAIL STORMS

Account Number 44-26-84-314

1. Roy H. Blackmer, Jr., Research Associate..... FY \$ 7 800  
(Effective July 1, 1958)

## U.S. PUBLIC HEALTH SERVICE G4007

Account Number 46-26-84-366

1. Ronald V. Skold, Research Associate..... FY \$ 8 400  
(Effective July 1, 1958)

2. Donna T. Winn, Research Assistant..... FY 4 500  
(Effective July 1, 1958)

*Total, U.S. Public Health Service G4007*..... \$ 12 900

## COLLEGE OF JOURNALISM AND COMMUNICATIONS

## General

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Administration.....	\$ 39 385	\$ 14 250	\$ 53 635
Convention Travel.....	.....	975	975
Advertising.....	38 440	.....	38 440
Journalism.....	76 935	.....	76 935
Radio and Television.....	28 750	.....	28 750
<i>Total, Instruction.....</i>	<i>(183 510)</i>	<i>(15 225)</i>	<i>(198 735)</i>
<i>Organized Research</i>			
Institute of Communications Research.....	54 130	2 655	56 785
<i>Extension and Public Services</i>			
Broadcasting			
Administration.....	11 520	1 000	12 520
Radio Station.....	96 615	41 500	138 115
Television-Motion Pictures.....	90 287	50 680	140 967
<i>Total, Extension and Public Services.....</i>	<i>(198 422)</i>	<i>(93 180)</i>	<i>(291 602)</i>
<i>Total, General.....</i>	<i>\$436 062</i>	<i>\$111 060</i>	<i>\$547 122</i>

## Restricted

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Organized Research</i>			
Estimated Private Gifts.....	\$ 12 000	\$ 2 000	\$ 14 000
<i>Extension and Public Services</i>			
Estimated Private Gifts.....	48 000	40 000	88 000
<i>Total, Restricted.....</i>	<i>\$ 60 000</i>	<i>\$42 000</i>	<i>\$102 000</i>

## Administration

Account Number 00-28-01-100			
1. Theodore B. Peterson, Dean.....	ZBY	\$ 13 000	
2. John H. Schacht, Assistant to Dean.....	ZBY75	5 925	
(Total Salary) .....		(7 900)	
3. 2.00 Full Time Equivalent Assistants.....	E	7 200	
Nonacademic Salaries .....		13 260	
<i>Total, Salaries .....</i>		<i>(39 385)</i>	
Wages.....		800	
Expense.....		11 500	
Convention Travel .....		975	
Nonrecurring Unassigned .....		(1 000)	
Equipment.....		1 950	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(15 225)</i>	
<i>Total, Administration .....</i>		<i>\$ 54 610</i>	

## Advertising

Account Number 00-28-03-100			
1. C. H. Sandage, Professor and Head of Division.....	A	\$ 12 950	
2. Leslie W. McClure, Professor.....	A	9 000	
3. James J. Mullen, Assistant Professor.....	B	7 090	
4. Hugh W. Sargent, Instructor.....	D	6 900	
5. Robert D. Watters, Instructor.....	D50	2 500	
<i>Total, Advertising .....</i>		<i>\$ 38 440</i>	

## Journalism

Account Number 00-28-10-100			
1. Jay W. Jensen, Associate Professor and Head of Division.....	A	\$ 9 000	
2. R. R. Barlow, Professor.....	A	9 100	
3. L. W. Murphy, Professor.....	A	9 450	
4. Theodore B. Peterson, Professor.....	ZA	.....	
5. Donald E. Brown, Associate Professor.....	A	8 400	
6. Josef F. Wright, Associate Professor, <i>Emeritus</i> .....	ZR	.....	

7. George Gerbner, Assistant Professor.....	ZBY50	4 200
(Total Salary) .....		(8 400)
8. Owen F. Glissendorf, Assistant Professor.....	ZDY45	3 610
(Total Salary) .....		(8 025)
9. Richard L. Hildwein, Assistant Professor.....	B	6 550
10. John H. Schacht, Assistant Professor.....	ZBY25	1 975
(Total Salary) .....		(7 900)
11. Arthur E. Strang, Assistant Professor.....	B50	3 600
12. Joe C. Sutton, Assistant Professor.....	B	7 550
13. Percy H. Tannenbaum, Research Assistant Professor..	ZB25	1 950
(Total Salary) .....		(7 800)
14. Glenn Hanson, Instructor.....	D	6 750
15. Donald L. Smith, Instructor.....	D	4 800
<i>Total, Journalism</i> .....		<u>\$ 76 935</u>

### Radio and Television

Account Number 00-28-15-100

1. Hubert V. Cordier, Associate Professor and Head of Division.....	A	\$ 8 420
2. F. E. Schooley, Associate Professor.....	ZAY20	2 520
(Total Salary) .....		(12 600)
3. Richard L. Rider, Assistant Professor.....	ZBY40	3 940
(Total Salary) .....		(9 850)
4. John Cramer, Instructor.....	ZD 50	3 150
(Total Salary) .....		(7 000)
5. Marlowe D. Froke, Instructor.....	ZDY50	3 500
(Total Salary) .....		(7 000)
6. Richard G. Lawson, Instructor.....	DY15	840
(Total Salary) .....		(6 780)
(Also nonacademic)		
7. John A. Regnell, Instructor.....	D25	1 580
(Total Salary) .....		(7 090)
(Also nonacademic)		
8. ———, Instructor .....	ZDY50	2 700
(Total Salary) .....		(5 400)
9. Harry J. Skornia, Lecturer.....	ZDY15	2 100
(Total Salary) .....		(14 100)
<i>Total, Radio and Television</i> .....		<u>\$ 28 750</u>

### Institute of Communications Research

Account Number 00-28-20-300

1. Charles E. Osgood, Director.....	ZDY73	\$ 9 820
Research Professor .....	AY	
(Total Salary) .....		(13 500)
(On leave without pay 1958-59)		
2. Dallas W. Smythe, Research Professor.....	ZA50	5 400
Acting Director .....	ZD	(700)
(Total Salary) .....		(11 500)
3. Frederick L. Will, Research Professor.....	ZD67	(6 600)
(Total Salary) .....		(9 900)
(Paid from item 1)		
4. George Gerbner, Research Assistant Professor.....	ZBY50	4 200
(Total Salary) .....		(8 400)
5. Howard S. Maclay, Research Assistant Professor.....	BY	7 500
6. William I. McGuire, Research Assistant Professor.....	ZB30	2 100
(Total Salary) .....		(7 000)
7. Mary D. Sleator, Research Assistant Professor.....	ZB33	1 865
(Total Salary) .....		(5 600)
8. Percy H. Tannenbaum, Research Assistant Professor...	ZB75	5 850
(Total Salary) .....		(7 800)
9. ———, Research Assistant Professor.....	ZD75	5 140
(Total Salary) .....		(6 850)

10. _____, Research Assistant Professor.....	ZB67	3 735
(Total Salary) .....		(5 600)
11. 1.50 Full Time Equivalent Assistants.....	E	5 400
Nonacademic Salaries .....		3 120
Total, Salaries .....		(54 130)
Expense.....		2 655
Total, Institute of Communications Research.....		\$ 56 785

**Cooperative Investigations**

U.S. PUBLIC HEALTH SERVICE 3M9067

Account Number 46-28-20-365

1. Jum C. Nunnally, Jr., Research Assistant Professor....	ZB67	\$ 5 000
(Total Salary) .....		(7 500)
2. Theodore R. Husek, Research Assistant.....	DY	5 000
Total, U.S. Public Health Service 3M9067.....		\$ 10 000

**Administration****Broadcasting**

Account Number 00-28-21-400

1. F. E. Schooley, Director of Broadcasting and Manager of Radio and Television Stations.....	ZBY80	\$ 10 080
(Total Salary) .....		(12 600)
Nonacademic Salaries .....		1 440
Total, Salaries .....		(11 520)
Expense.....		1 000
Total, Administration .....		\$ 12 520

**Radio Station**

Account Number 00-28-25-400

1. John Cramer, News Supervisor.....	ZDY50	\$ 3 850
(Total Salary) .....		(7 000)
Nonacademic Salaries .....		92 765
Total, Salaries .....		(96 615)
Wages.....		4 600
Expense, General .....		32 400
Equipment.....		4 500
Total, Wages, Expense, and Equipment.....		(41 500)
Total, Radio Station.....		\$138 115

**KELLOGG FOUNDATION HEADQUARTERS**

Account Number 44-28-25-442

1. Harry J. Skornia, Director of Kellogg Radio Project..	ZDY85	\$ 12 000
(Total Salary) .....		(14 100)
2. Harold E. Hill, Associate Director of Kellogg Radio Project.....	DY	9 200
Total, Kellogg Foundation Headquarters.....		\$ 21 200

**Television-Motion Pictures**

Account Number 00-28-28-400

1. Richard L. Rider, Assistant Manager of Television Sta- tion and Supervisor of Television-Motion Pictures....	ZBY60	\$ 5 910
(Total Salary) .....		(9 850)
2. Lewis V. Peterson, Producer-Supervisor of Television- Motion Pictures .....	DY	8 650
3. Marlowe D. Froke, Supervisor of Television News....	ZDY50	3 500
(Total Salary) .....		(7 000)
4. _____, Producer of Television Station.....	ZDY25	1 350
(Total Salary) .....		(5 400)
Nonacademic Salaries .....		70 877
Total, Salaries .....		(90 287)
Wages.....		4 800
Expense.....		45 380



Expense, Nonrecurring .....	(16 000)
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(50 680)</i>
<i>Total, Television-Motion Pictures.....</i>	<i>\$140 967</i>

## TELEVISION FILM SERVICE

Account Number 09-28-28-082

I. _____, Producer of Television Station.....	ZDY25	\$ 1 350
<i>Total, Television Film Service.....</i>		<i>\$ 1 350</i>

## COLLEGE OF LAW

	General	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>	<i>Salaries</i>		
College of Law.....	\$250 840	\$21 000	\$271 840
Convention Travel.....		1 000	1 000
<i>Total, Instruction.....</i>	<i>(250 840)</i>	<i>(22 000)</i>	<i>(272 840)</i>
<i>Student Aid</i>			
Scholarships.....		4 600	4 600
<i>Total, General.....</i>	<i>\$250 840</i>	<i>\$26 600</i>	<i>\$277 440</i>

## Law

Account Number 00-30-10-100

1. Russell N. Sullivan, Dean.....	BY}	\$ 20 000
Professor.....	AY}	
2. Albert J. Harno, Dean and Professor, <i>Emeritus</i> .....	R	.....
3. C. H. Bowman, Professor.....	A	11 700
4. William E. Britton, Professor, <i>Emeritus</i> .....	R	.....
5. Kenneth S. Carlston, Professor.....	A	12 500
6. Edward W. Cleary, Professor.....	A	17 500
7. Rubin G. Cohn, Professor.....	A	14 800
(Includes service to University Retirement System)		
8. John E. Cribbet, Professor.....	A	14 800
(On leave with pay second semester 1958-59)		
9. Wylie H. Davis, Professor.....	A	13 100
10. R. W. Fleming, Professor.....	A	14 500
11. George T. Frampton, Professor.....	A	12 000
12. George W. Goble, Professor, <i>Emeritus</i> .....	R	.....
13. Harold W. Holt, Professor.....	A	13 100
14. Ralph F. Lesemann, Professor.....	ZAY	.....
15. M. I. Schnebly, Professor, <i>Emeritus</i> .....	R	.....
16. Eugene F. Scoles, Professor.....	A	13 000
17. Richard B. Stephens, Professor.....	D	(13 200)
(Paid from item 22)		
18. Walter L. Summers, Professor, <i>Emeritus</i> .....	R	.....
19. J. G. Thomas, Professor.....	A33	3 500
20. William D. Warren, Professor.....	A	12 000
21. George B. Weisiger, Professor, <i>Emeritus</i> .....	R	.....
22. J. Nelson Young, Professor.....	A	14 800
(On leave without pay 1958-59)		
23. Victor J. Stone, Associate Professor.....	A	10 200
24. Robert B. Looper, Assistant Professor.....	B	9 100
25. Paul O. Proehl, Assistant Professor.....	B	9 000
26. Margaret J. Scranton, Assistant Editor with rank of Assistant.....	DY	4 400
27. 2.25 Full Time Equivalent Assistants.....	E	10 800
Nonacademic Salaries .....		20 040
<i>Total, Salaries .....</i>		<i>(250 840)</i>
Wages.....		1 000
Expense.....		19 300
Convention Travel .....		1 000
Equipment.....		700
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(22 000)</i>
<i>Total, Law .....</i>		<i>\$272 840</i>

**Law Scholarships**

Account Number 00-30-11-880	
Expense, Law Scholarships.....	\$ 2 500
Expense, Law Fellowships.....	2 100
<i>Total, Law Scholarships.....</i>	<i>\$ 4 600</i>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 79 140	\$ 8 665	\$ 87 805
Contingent.....		5 000	5 000
Convention Travel.....		25 000	25 000
Division of Biological Sciences.....	11 400	1 100	12 500
Astronomy.....	36 635	2 065	38 700
Bacteriology.....	138 500	34 960	173 460
Botany.....	213 120	26 527	239 647
Chemistry and Chemical Engineering.....	873 120	224 240	1 097 360
Classics.....	57 060	1 050	58 110
English.....	835 085	16 000	851 085
<i>Printing Accent.....</i>	<i>.....</i>	<i>1 600</i>	<i>1 600</i>
Entomology.....	74 850	7 710	82 560
French.....	162 630	1 500	164 130
Division of General Studies.....	143 265	4 500	147 765
Geography.....	106 640	8 387	115 027
Geology.....	184 680	32 675	217 355
German.....	106 750	1 465	108 215
History.....	213 000	3 525	216 525
Mathematics.....	512 710	6 280	518 990
Philosophy.....	111 485	1 700	113 185
Physiology.....	166 060	33 600	199 660
Political Science.....	139 410	1 800	141 210
Psychology.....	307 813	21 370	329 183
Sociology and Anthropology.....	170 715	6 500	177 215
Spanish and Italian.....	125 765	2 800	128 565
Speech.....	312 567	9 720	322 287
Speech Laboratory.....	.....	2 700	2 700
Zoology.....	216 267	28 410	244 677
Classical Museum.....	.....	1 900	1 900
European Culture Museum.....	1 800	2 000	3 800
Natural History Museum.....	18 540	5 306	23 846
<i>Total, General.....</i>	<i>\$5 319 007</i>	<i>\$530 055</i>	<i>\$5 849 062</i>

**Restricted**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Speech Revolving.....	\$ 2 820	\$ 900	\$ 3 720
Estimated Endowment Income.....	14 000	500	14 500
Estimated Private Gifts.....	6 000	1 000	7 000
Estimated U.S. Contracts.....	8 000	20 000	28 000
<i>Total, Instruction.....</i>	<i>(30 820)</i>	<i>(22 400)</i>	<i>(53 220)</i>
<i>Organized Research</i>			
Illinois Journal of Mathematics Revolving...	.....	2 000	2 000
Estimated Indirect Costs.....	13 500	66 500	80 000
Estimated Private Gifts.....	150 000	100 000	250 000
Estimated U.S. Contracts.....	535 000	165 000	700 000
<i>Total, Organized Research.....</i>	<i>(698 500)</i>	<i>(333 500)</i>	<i>(1 032 000)</i>
<i>Total, Restricted.....</i>	<i>\$729 320</i>	<i>\$355 900</i>	<i>\$1 085 220</i>

**Administration**

Account Number 00-32-01-100	
1. Joseph R. Smiley, Dean.....	ZBY \$ 20 500
2. Gibbon Butler, Associate Dean.....	ZBY 12 000

3. O. A. Kubitz, Assistant Dean.....	ZDY75	7 400
(Total Salary) .....		(9 500)
4. Lawrence W. Olson, Assistant Dean.....	ZDY75	6 100
(Total Salary) .....		(7 500)
5. Francis J. Koenig, Assistant Dean.....	DY	9 500
Nonacademic Salaries .....		23 640
Nonacademic Salaries, Biological Sciences.....		11 400
<i>Total, Salaries</i> .....		(90 540)
Wages.....		4 665
Expense, General .....		3 500
Expense, Biological Sciences.....		800
Contingent.....		5 000
Convention Travel .....		25 000
Nonrecurring Unassigned .....		(8 000)
Equipment.....		500
Equipment, Biological Sciences.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(39 765)
<i>Total, Administration</i> .....		\$130 305

**Astronomy**

Account Number 00-32-10-100		
1. George C. McVittie, Professor and Head of Department A	\$ 14 500	
2. R. H. Baker, Professor, <i>Emeritus</i> .....	R	.....
3. George W. Swenson, Jr., Research Professor.....	ZA48	4 735
(Total Salary) .....		(9 880)
4. Stanley P. Wyatt, Jr., Associate Professor.....	A	7 650
5. Gordon S. Grant, Research Assistant Professor.....	ZB33	2 000
(Total Salary) .....		(6 000)
6. Ivan R. King, Assistant Professor.....	B	6 150
7. 1.00 Full Time Equivalent Assistants.....	E	3 600
<i>Total, Salaries</i> .....		(36 635)
Wages.....		605
Expense.....		800
Equipment.....		660
<i>Total, Wages, Expense, and Equipment</i> .....		(2 065)
<i>Total, Astronomy</i> .....		\$ 38 700

**Bacteriology**

Account Number 00-32-13-100		
1. Halvor O. Halvorson, Professor and Head of Department.....	A	\$ 15 000
2. F. M. Clark, Professor.....	A	9 250
3. S. E. Luria, Professor.....	A	13 600
(On leave without pay first semester and with pay second semester 1958-59)		
4. Sol Spiegelman, Professor.....	A	12 600
5. G. I. Wallace, Professor.....	A	9 500
6. Ralph D. DeMoss, Associate Professor.....	A	8 900
7. Ralph S. Wolfe, Associate Professor.....	A	7 500
8. Joseph T. Wachsmann, Assistant Professor.....	B	6 200
9. 7.00 Full Time Equivalent Assistants.....	E	25 550
Nonacademic Salaries .....		30 400
<i>Total, Salaries</i> .....		(138 500)
Wages.....		2 360
Expense.....		27 600
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(34 960)
<i>Total, Bacteriology</i> .....		\$173 460

**Cooperative Investigations**

AMERICAN CANCER SOCIETY E 32

Account Number 44-32-13-302

1. Dorothy K. Fraser, Research Associate.....	FY	\$ 6 000
(Effective July 1, 1958)		

## U.S. OFFICE OF NAVAL RESEARCH I834 09

Account Number 46-32-13-363

1. G. G. Krishna Murty, Research Assistant Professor.... DY \$ 7 000

## U.S. PUBLIC HEALTH SERVICE C1094

Account Number 46-32-13-368

1. V. R. Srinivasan, Research Associate..... DY \$ 5 370

## U.S. PUBLIC HEALTH SERVICE E1467

Account Number 46-32-13-369

1. Nina R. Evans, Research Assistant..... DY \$ 4 600

## U.S. PUBLIC HEALTH SERVICE E1807

Account Number 46-32-13-374

1. Margaret W. Burrous, Research Assistant..... DY \$ 4 800

**Botany**

Account Number 00-32-16-100

1. John R. Laughnan, Professor.....	A}	\$ 12 500
Chairman of Department.....	B}	
2. Lindsay M. Black, Professor.....	ZA	11 600
3. Robert Emerson, Research Professor.....	AY	11 700
4. Harry J. Fuller, Professor.....	ZA85	9 800
(Total Salary) .....		(11 600)
5. C. F. Hottes, Professor, <i>Emeritus</i> .....	ZRA	.....
6. G. Neville Jones, Professor and Curator of Herbarium	A	10 200
(On leave with pay first semester 1958-59)		
7. Eugene I. Rabinowitch, Research Professor.....	AY	11 700
8. Marcus M. Rhoades, Professor.....	ZA	15 800
9. Donald P. Rogers, Professor and Curator of Mycological		
Collections.....	A	10 500
10. Wilson N. Stewart, Professor.....	A	9 500
11. Arthur G. Vestal, Professor, <i>Emeritus</i> .....	R	.....
12. John B. Hanson, Associate Professor.....	ZAY	.....
13. James F. Nance, Associate Professor.....	A	8 200
14. Paul C. Silva, Associate Professor.....	A	7 800
(On leave with one-half pay 1958-59)		
15. Lawrence C. Bliss, Assistant Professor.....	B	6 000
16. Lawrence R. Heckard, Assistant Professor.....	B	6 000
17. Douglas M. Post, Assistant Professor.....	B	6 000
18. Ellen Dempsey, Research Associate.....	DY	5 400
19. Stella Hague, Associate, <i>Emerita</i> .....	RA	.....
20. Ruth M. Schubert, Research Assistant.....	DY	4 400
21. 9.00 Full Time Equivalent Assistants.....	E	32 400
Nonacademic Salaries .....		33 620
Total, Salaries .....		(213 120)
Wages.....		5 340
Expense.....		18 300
Equipment.....		2 887
Total, Wages, Expense, and Equipment.....		(26 527)
Total, Botany .....		\$239 647

**Graduate Research in Botany — Rabinowitch**

Account Number 01-32-16-371

1. Seymour S. Brody, Research Associate..... DY \$ 6 000

Total, Graduate Research in Botany — Rabinowitch... \$ 6 000

**Cooperative Investigations**

U.S. NATIONAL SCIENCE FOUNDATION G4969

Account Number 46-32-16-361

1. Ruth V. Chalmers, Research Assistant..... DY \$ 4 500

U.S. NATIONAL SCIENCE FOUNDATION G4324

Account Number 46-32-16-362

1. Stanley Ainsworth, Research Associate..... DY \$ 5 500

## U.S. OFFICE OF NAVAL RESEARCH 1834 16

Account Number 46-32-16-365

1. Marcia Brody, Research Associate..... FY75 \$ 4 400  
(Effective February 1, 1958)

**Chemistry and Chemical Engineering**

Account Number 00-32-19-100

1. H. E. Carter, Professor of Biochemistry and Head of Department.....	A	\$ 18 000
2. Roger Adams, Research Professor, <i>Emeritus</i> .....	R	.....
3. L. F. Audrieth, Professor of Inorganic Chemistry.....	A	12 100
4. John C. Bailar, Jr., Professor of Inorganic Chemistry.....	A	14 500
5. A. M. Buswell, Research Professor, <i>Emeritus</i> .....	R	.....
6. George L. Clark, Research Professor of Analytical Chemistry.....	A	12 300
7. Elias J. Corey, Jr., Professor of Organic Chemistry....	A	13 400
8. David Y. Curtin, Professor of Organic Chemistry.....	A	11 300
9. Harry G. Drickamer, Professor of Chemistry and Chemical Engineering .....	A	13 550
10. Duane T. Englis, Professor of Analytical Chemistry....	A	9 300
11. R. C. Fuson, Professor of Organic Chemistry.....	A	13 400
12. I. C. Gunsalus, Professor of Biochemistry.....	A	17 000
13. H. S. Gutowsky, Professor of Physical Chemistry.....	A	13 000
14. H. F. Johnstone, Research Professor of Chemical Engineering.....	ZA50	6 875
(Total Salary) .....		(13 750)
15. H. A. Laitinen, Professor of Analytical Chemistry....	A	13 000
16. Nelson J. Leonard, Professor of Organic Chemistry....	A	13 500
17. Carl S. Marvel, Research Professor of Organic Chemistry.....	A	15 300
18. Therald Moeller, Professor of Inorganic Chemistry....	A	10 000
19. Max S. Peters, Professor of Chemical Engineering.....	ZA57	5 985
(Total Salary) .....		(10 500)
20. T. E. Phipps, Professor of Physical Chemistry.....	A	10 000
21. W. H. Rodebush, Research Professor of Physical Chemistry, <i>Emeritus</i> .....	R	.....
22. W. C. Rose, Research Professor of Biochemistry, <i>Emeritus</i> .....	R	.....
23. G. Frederick Smith, Professor of Analytical Chemistry, <i>Emeritus</i> .....	R	.....
24. H. R. Snyder, Professor of Organic Chemistry and Associate Head of Department.....	A	12 300
25. Carl S. Vestling, Professor of Biochemistry.....	A	11 000
26. F. T. Wall, Research Professor of Physical Chemistry (Total Salary) .....	ZA Y20	4 100
		(20 500)
27. Peter E. Yankwich, Professor of Physical Chemistry... A		9 100
28. Virginia Bartow, Associate Professor of Inorganic Chemistry.....	A	7 000
29. Thomas J. Hanratty, Associate Professor of Chemical Engineering.....	ZA	8 000
30. Howard V. Malmstadt, Associate Professor of Analytical Chemistry .....	A	8 300
31. James W. Westwater, Associate Professor of Chemical Engineering.....	ZA	8 400
32. Douglas Applequist, Assistant Professor of Organic Chemistry.....	B	6 800
33. R. Linn Belford, Assistant Professor of Physical Chemistry.....	B	6 200
34. Theodore L. Brown, Assistant Professor of Inorganic Chemistry.....	B	6 200
35. Russell S. Drago, Assistant Professor of Inorganic Chemistry.....	B	6 200

36. Arnold M. Hartley, Assistant Professor of Analytical Chemistry.....	B	6 200
37. J. Woodland Hastings, Assistant Professor of Biochemistry.....	B	7 500
38. Rolfe H. Herber, Assistant Professor of Inorganic Chemistry.....	B	6 200
39. John P. Hummel, Assistant Professor of Physical Chemistry.....	ZB50	3 350 (6 700)
(Total Salary) .....		
40. Richard S. Juvet, Assistant Professor of Analytical Chemistry.....	B	6 300
41. Martin Karplus, Assistant Professor of Physical Chemistry.....	B	6 700
42. Aron Kuppermann, Assistant Professor of Physical Chemistry.....	B	6 000
43. Edwin S. Lennox, Assistant Professor of Biochemistry (Total Salary) .....	ZB57	5 750 (10 000)
44. Daniel D. Perlmutter, Assistant Professor of Chemical Engineering.....	B	6 400
45. John A. Quin, Assistant Professor of Chemical Engineering.....	B	6 000
46. Kenneth L. Rinehart, Assistant Professor of Organic Chemistry.....	B	6 500
47. William J. Rutter, Assistant Professor of Biochemistry	B	9 000
48. Kensal E. Van Holde, Assistant Professor of Physical Chemistry.....	B	7 200
49. Finn Wold, Assistant Professor of Biochemistry.....	B	6 000
50. Kimiyoshi Ohno, Research Associate in Chemistry.....	DY	5 400
51. Rosalie M. Parr, Associate, <i>Emerita</i> .....	RA	.....
52. ———, Research Associate in Chemistry.....	DY	5 600
53. ———, Research Associate in Chemistry.....	DY	5 400
54. David M. Geller, Instructor in Biochemistry.....	D	6 000
55. Leon F. Goodyear, Instructor in Glassblowing.....	DY5	350
(Also nonacademic)		
56. Benjamin D. Hall, Instructor in Physical Chemistry....	D	5 800
57. James C. Martin, Instructor in Organic Chemistry.....	D	6 200
58. Theron S. Piper, Instructor in Inorganic Chemistry.....	D	6 100
59. ———, Instructor in Chemical Engineering.....	D	5 500
60. ———, Instructor in Inorganic Chemistry.....	D	5 600
61. ———, Instructor in Chemical Engineering.....	D50	(2 700)
62. Claire I. Higham, Microanalyst.....	DY	4 400
63. Eula G. Ihnen, Spectroscopist.....	DY	4 400
64. Ruby Chen Ju, Microanalyst.....	DY	4 400
65. Paul E. McMahon, Spectroscopist.....	DY	5 700
66. Jozsef Nemeth, Microanalyst.....	DY	8 100
67. Ben A. Shoulders, Spectroscopist.....	DY	5 400
68. 49.50 Full Time Equivalent Assistants.....	E	186 050
69. 1.75 Full Time Equivalent Assistants.....	DY	7 700
Nonacademic Salaries .....		189 810
Total, Salaries .....		(873 120)
Wages.....		2 590
Expense.....		196 650
Expense Nonrecurring .....		(20 000)
Equipment.....		25 000
Total, Wages, Expense, and Equipment.....		(224 240)
Total, Chemistry and Chemical Engineering.....		\$1 097 360

### Cooperative Investigations

AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FOUNDATION — PF SPECTROSCOPY

Account Number 44-32-19-304

1. Ian J. Lawrenson, Research Associate in Chemistry..... DY \$ 5 400

## A. P. SLOAN FOUNDATION, INC. —

## ORGANIC CHEMISTRY — ADAMS

Account Number 44-32-19-380

1. Aldo Ferretti, Research Associate in Chemistry..... DY \$ 6 000

## U.S. AIR FORCE 1535

Account Number 46-32-19-302

1. J. Xavier, Research Assistant in Chemistry..... E \$ 4 600

## U.S. AIR FORCE 5446

Account Number 46-32-19-305

1. Ken Ichi Morinaga, Research Assistant in Chemistry... DY \$ 5 000

2. Giorgio Tesi, Research Assistant..... FY 5 100  
(Effective February 1, 1958)*Total, U.S. Air Force 5446.....* \$ 10 100

## U.S. ARMY ORDANCE 1987

Account Number 46-32-19-314

1. Ragnar P. Tischer, Research Assistant in Chemistry.... DY \$ 5 000

## U.S. ATOMIC ENERGY COMMISSION PROJECT 4

Account Number 46-32-19-320

1. Kenneth R. Lynn, Research Associate in Chemistry..... FY \$ 5 500  
(Effective October 1, 1958)

## U.S. ATOMIC ENERGY COMMISSION 314

Account Number 46-32-19-324

1. Toyosuke Tanaka, Research Associate in Chemistry.... FY \$ 5 400  
(Effective June 1, 1958)

## U.S.D.A. 1029

Account Number 46-32-19-330

1. Harriett H. Crum, Research Assistant in Chemistry.... ZDY50 \$ 2 300  
(Total Salary) ..... (4 600)

## U.S. PUBLIC HEALTH SERVICE B574

Account Number 46-32-19-374

1. Harriett H. Crum, Research Assistant in Chemistry.... ZDY50 \$ 2 300

## A. P. SLOAN FOUNDATION, INC. —

## ORGANIC CHEMISTRY — ADAMS

Account Number 46-32-19-380

1. Dragutin Fles, Research Associate in Chemistry..... DY \$ 6 500

## U.S. PUBLIC HEALTH SERVICE C 3969

Account Number 46-32-19-386

1. Mervyn S. Grant, Research Associate in Chemistry..... FY \$ 5 400  
(Effective October 1, 1958)**Classics**

Account Number 00-32-22-100

1. John L. Heller, Professor and Head of Department.... ZA \$ 12 200

2. Revilo P. Oliver, Professor..... A 9 200

3. B. E. Perry, Professor..... A 12 100

4. Alexander Turyn, Professor..... A 10 900

5. Alan L. Boegehold, Instructor..... D 5 000

6. Robert E. A. Palmer, Instructor..... D 4 600

7. 0.33 Full Time Equivalent Assistants..... E 1 200

Nonacademic Salaries ..... 1 860

*Total, Salaries ..... (57 060)*

Wages..... 300

Expense..... 600

Equipment..... 150

*Total, Wages, Expense, and Equipment..... (1 050)**Total, Classics ..... \$ 58 110***English**

Account Number 00-32-25-100

1. Robert W. Rogers, Professor and Head of Department A \$ 13 000

2. C. R. Anderson, Professor of Business English..... A 10 400

3. T. W. Baldwin, Professor, <i>Emeritus</i> .....	R	.....
4. A. Dwight Culler, Professor.....	A	10 000
5. Edward H. Davidson, Professor.....	A	11 000
6. Gwynne B. Evans, Professor.....	A	9 400
7. John T. Flanagan, Professor.....	A	10 600
8. H. F. Fletcher, Professor.....	A	13 900
9. G. T. Flom, Professor, <i>Emeritus</i> .....	RA	.....
10. Royal A. Gettmann, Professor.....	A	11 400
11. Marcus S. Goldman, Professor.....	A	8 400
12. M. T. Herrick, Professor.....	ZA67	7 840
(Total Salary) .....		(11 600)
13. Allan G. Holaday, Professor.....	A	8 600
14. Julius N. Hook, Professor.....	ZA25	2 350
(Total Salary) .....		(4 700)
15. Paul N. Landis, Professor.....	A	11 700
16. Henning Larsen, Professor, <i>Emeritus</i> .....	ZR	.....
17. B. A. Milligan, Professor.....	A	9 400
18. Sherman Paul, Professor.....	A	11 000
19. Robert Pratt, Professor.....	G	6 600
(Six months from September 1, 1958)		
20. Gordon N. Ray, Professor.....	ZAY	.....
21. C. W. Roberts, Professor.....	A	10 600
(On leave with pay second semester 1958-59)		
22. Charles H. Shattuck, Professor.....	A	8 600
23. Roland M. Smith, Professor.....	A	9 900
24. Daniel Curley, Associate Professor.....	A	7 000
(On leave without pay 1958-59)		
25. Bruce Harkness, Associate Professor and Executive Secretary of Department.....	A	7 000
26. J. K. Quinn, Associate Professor.....	A	7 300
27. Francis W. Weeks, Associate Professor of Business English.....	A	7 500
28. Robert Bruce Weirick, Associate Professor, <i>Emeritus</i> ..	R	.....
29. Harris W. Wilson, Associate Professor and Chairman of Freshman Rhetoric.....	A	7 700
30. August L. Altenbernd, Assistant Professor.....	B	6 000
31. Helen B. Brennan, Assistant Professor and Chairman of English for Foreign Students.....	B	5 900
(On leave with one-half pay 1958-59)		
32. Garreta H. Busey, Assistant Professor.....	B	6 000
(On leave with one-half pay 1958-59)		
33. Gibbon Butler, Assistant Professor.....	ZBY	.....
34. Walter J. Chamberlin, Assistant Professor of Business English.....	B	6 900
35. N. P. Davis, Assistant Professor.....	B	5 600
36. Margaret French, Assistant Professor, <i>Emerita</i> .....	R	.....
37. Robert L. Haig, Assistant Professor.....	B	6 100
38. Glenn P. Haskell, Assistant Professor.....	B	6 600
39. Cornelia P. Kelley, Assistant Professor.....	B	5 800
40. Ruth Kelso, Assistant Professor, <i>Emerita</i> .....	R	.....
41. John T. Maguire, Assistant Professor of Business English.....	B	6 000
42. Frank Moake, Assistant Professor.....	B	5 830
43. Louis A. Muinzer, Assistant Professor.....	B	5 700
44. Edward Nehls, Assistant Professor.....	B	6 200
45. Esther H. Rapp, Assistant Professor, <i>Emerita</i> .....	R	.....
46. Harry F. Robins, Assistant Professor.....	B	6 100
47. Robert L. Schneider, Assistant Professor.....	B	5 600
48. Arthur L. Scott, Assistant Professor.....	B	6 100
49. George Scouffas, Assistant Professor.....	B	6 600
(On leave with pay second semester 1958-59)		
50. Mary D. Sleator, Assistant Professor.....	ZB67	3 735
(Total Salary) .....		(5 600)
51. Jack C. Stillinger, Assistant Professor.....	B	6 000



52. Gardiner B. Stillwell, Assistant Professor.....	B	6 100
53. Caroline Tupper, Assistant Professor, <i>Emerita</i> .....	R	.....
54. _____, Assistant Professor.....	B	6 800
55. _____, Assistant Professor.....	B	6 000
56. Katherine Armstrong, Instructor.....	D	5 200
57. Earl P. Bloom, Instructor in Business English.....	D	4 700
58. Margaret Bloom, Instructor.....	D	4 800
59. William M. Curtin, Instructor.....	D	5 200
60. Oliver W. Evans, Instructor in Business English.....	D	4 900
61. Richard P. Felton, Instructor in Business English.....	D	4 400
62. Rocco L. Fumento, Instructor.....	D	5 000
63. Sanford Golding, Instructor.....	D	5 300
64. Herbert Goodrich, Instructor in Business English.....	D	4 800
65. Wade H. Hall, Instructor in Business English.....	D	4 400
66. Thomas G. Hambrick, Instructor in Business English...	D	4 800
67. John A. Hamilton, Instructor.....	D	4 900
68. Francis E. Hodgins, Jr., Instructor.....	D	5 400
69. Donald J. Hogan, Instructor.....	D	5 200
70. Mary A. Hussey, Instructor.....	D	4 900
71. William J. Lord, Jr., Instructor in Business English....	D	5 600
72. John S. Martin, Instructor.....	D	5 300
73. Stanton Millet, Instructor.....	D	5 200
74. James O. Morgan, Instructor in Business English.....	D	4 700
75. Ronald H. Paulson, Instructor.....	D	5 200
76. Jean Praninskas, Instructor.....	D	4 800
77. William H. Rueckert, Instructor.....	D	5 200
78. Lucian P. Spataro, Instructor in Business English.....	D	4 500
79. Albert C. Tillman, Instructor.....	D	4 900
80. Michael Timko, Instructor.....	D	5 400
81. Robert M. Zewadski, Instructor in Business English....	D	4 400
82. Murray Krieger, Visiting Lecturer.....	D	10 000
83. _____, Visiting Lecturer.....	D <sup>67</sup>	4 000
84. James C. Ballowe, Assistant.....	E	3 700
85. K. Gerald Balls, Assistant.....	E	3 600
86. Thomas F. Batell, Assistant.....	E	4 100
87. Glenn O. Carey, Assistant.....	E	4 000
88. Philip Y. Coleman, Assistant.....	E	3 600
89. Richard E. Cunningham, Assistant.....	E	3 600
90. Kathryn F. Douglass, Assistant.....	E	3 800
91. Daniel W. Dungan, Assistant.....	E	3 600
92. Alvin I. Dust, Assistant.....	E	4 100
93. Scott C. Eatherly, Assistant.....	E	4 100
94. Stephen Elliston, Assistant.....	E	4 000
95. George F. Estey, Assistant.....	E	4 100
96. George B. Ferguson, Assistant.....	E	3 900
97. Merle J. Fifield, Assistant.....	E	4 000
98. George V. Goodin, Assistant.....	E	3 800
99. Carol S. Gurolnick, Assistant.....	E	3 600
100. Allen Hayman, Assistant.....	E	4 000
101. John M. Heissler, Jr., Assistant.....	E	4 000
102. Ward Hellstrom, Assistant.....	E	3 800
103. Mary L. Holton, Assistant.....	E	3 800
104. Vernon T. Hornback, Jr., Assistant.....	E	3 600
105. Maria Keen, Assistant.....	E	3 700
106. Jerald W. Ketchum, Assistant.....	E	3 800
107. Richard S. Leever, Assistant.....	E	4 100
108. Lee T. Lemon, Assistant.....	E	4 000
109. Edward R. Levy, Assistant.....	E	3 800
110. Robert W. Lewis, Jr., Assistant.....	E	3 600
111. Martin Light, Assistant.....	E	4 100
112. William E. Lindblad, Assistant.....	E	3 800
113. James M. MacIntyre, Assistant.....	E	3 900
114. Shirley McLaughlin, Assistant.....	E	3 600

115. William A. McQueen, Assistant.....	E	3 600
116. William F. Melvin, Assistant.....	E	3 800
117. Carl A. Moon, Assistant.....	E	3 900
118. Lubitsa Nenadovich, Assistant.....	E	3 800
119. William H. Nolte, Assistant.....	E	4 000
120. Michael Pasko, Assistant.....	E	3 800
121. Arthur E. Pennell, Assistant.....	E	4 000
122. Donald Rackin, Assistant.....	E	3 600
123. Phyllis A. P. Rice, Assistant.....	E	3 800
124. Reginald A. Saner, Assistant.....	E	4 100
125. Mary Beth Slocum, Assistant.....	E	3 600
126. Rachel E. Stanfield, Assistant.....	E	3 800
127. Robert K. Stone, Assistant.....	E	4 300
128. Preston H. Tuttle, Assistant.....	E	3 600
129. C. T. Wilkins, Assistant.....	E	4 200
130. Robin S. Wilson, Assistant.....	E	4 000
131. Don S. Woodmency, Assistant.....	E	3 800
132. Eugene N. Yarrington, Assistant.....	E	3 900
133. ———, Assistant.....	E	3 800
134. ———, Assistant.....	E	3 600
135. ———, Assistant.....	E	3 600
136. ———, Assistant.....	E	3 700
137. 33.67 Full Time Equivalent Assistants.....	E	121 270
Nonacademic Salaries.....		20 360
<i>Total, Salaries</i> .....		(835 085)
Wages.....		5 500
Expense, General.....		8 000
Expense, Printing of <i>Accent</i> .....		1 600
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(17 600)
<i>Total, English</i> .....		\$852 685

**Entomology**

Account Number 00-32-28-100		
1. Leigh E. Chadwick, Professor and Head of Department	A	\$ 13 500
2. W. V. Balduf, Professor, <i>Emeritus</i> .....	R	.....
3. George C. Decker, Professor.....	ZAY	.....
4. G. S. Fraenkel, Professor.....	A	9 600
5. William P. Hayes, Professor, <i>Emeritus</i> .....	R	.....
6. William R. Horsfall, Professor.....	A	8 900
7. C. W. Kearns, Professor.....	A	11 100
8. H. H. Ross, Professor.....	A	.....
9. William L. Downes, Jr., Assistant Professor.....	B	5 600
10. Richard B. Selander, Assistant Professor.....	B	6 000
11. James G. Sternburg, Assistant Professor.....	B	7 100
12. Gilbert P. Waldbauer, Instructor.....	D	4 400
13. 1.55 Full Time Equivalent Assistants.....	E	5 500
14. 0.45 Full Time Equivalent Assistants.....	E	(1 700)
Nonacademic Salaries.....		3 150
<i>Total, Salaries</i> .....		(74 850)
Wages.....		2 510
Expense.....		3 200
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(7 710)
<i>Total, Entomology</i> .....		\$ 82 560

**Cooperative Investigations****ROCKEFELLER FOUNDATION — FRAENKEL****Account Number 44-32-28-372**

1. Robert T. Yamamoto, Research Associate.....	DY	\$ 5 638
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**ROCKEFELLER FOUNDATION — KEARNS****Account Number 44-32-28-373**

1. Shen C. Chang, Research Associate.....	DY	\$ 6 300
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## U.S. NATIONAL SCIENCE FOUNDATION G2139

Account Number 46-32-28-356

1. Herbert Lipke, Research Associate.....	DY	\$ 6 720
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**French**

Account Number 00-32-31-100

1. Charles A. Knudson, Professor and Head of Department	A	\$ 13 500
2. Jean E. Ehrhard, Visiting Professor.....	{D80 D20	6 800 (1 600)
(Total Salary) .....		(8 400)
3. Cameron C. Gullette, Professor.....	A	8 500
4. J. F. Jackson, Professor.....	A	10 500
5. Paul E. Jacob, Professor.....	A	8 600
6. Philip Kolb, Professor.....	A	9 500
(On leave with pay second semester 1958-59)		
7. Joseph R. Smiley, Professor.....	ZAY	.....
8. Philip A. Wadsworth, Professor.....	A	10 800
9. Bruce H. Mainous, Associate Professor.....	A	8 000
10. Angelina Pietrangeli, Associate Professor.....	ZA50	4 150
(Total Salary) .....		(8 300)
11. Claude P. Viens, Associate Professor.....	A	8 500
12. Robert E. Hallowell, Assistant Professor.....	B	6 900
13. Frances F. Sobotka, Assistant Professor of Russian....	B	7 200
14. Stanley E. Gray, Instructor.....	D	4 800
15. Edwin Jahiel, Instructor.....	D	5 500
16. Francis W. Nachtmann, Instructor.....	D	5 600
17. Louis A. Pedrotti, Instructor in Russian.....	D	5 400
18. Cordelia Reed, Instructor.....	D	5 200
19. _____, Instructor .....	DY75	(4 400)
20. 7.00 Full Time Equivalent Assistants.....	E	29 250
Nonacademic Salaries .....		3 930
Total, Salaries .....		(162 630)
Expense.....		1 000
Equipment.....		500
Total, Wages, Expense, and Equipment.....		(1 500)
Total, French .....		\$164 130

**Division of General Studies**

Account Number 00-32-37-100

1. James M. McCrimmon, Professor of Humanities and Head of Division of General Studies.....	A	\$ 10 000
2. William Habberton, Professor of History.....	A	8 600
3. M. T. Herrick, Professor of English.....	ZA33	3 760
(Total Salary) .....		(11 600)
4. Otto E. Kugler, Professor of Biological Science.....	A	8 400
5. William E. Morrell, Professor of Physical Science....	A	8 400
(On leave without pay first semester 1958-59)		
6. Frank Costin, Associate Professor of Psychology.....	ZA50	3 700
(Total Salary) .....		(7 400)
7. Edwin M. Banks, Assistant Professor of Biological Sci- ence.....	B	5 600
8. Leo F. Koch, Assistant Professor of Biological Science	B	5 600
9. Frank L. Koucky, Jr., Assistant Professor of Geology..	ZB75	4 200
(Total Salary) .....		(5 600)
10. Donald E. McCoy, Assistant Professor of Humanities..	B	6 500
11. Robert C. Pugh, Assistant Professor of History.....	B	6 500
12. Robert Siegfried, Assistant Professor of Chemistry....	B	6 500
13. Ralph G. Connor, Instructor in Sociology.....	D	6 000
14. Walter H. Draper, Instructor in Verbal Communication	D	4 400
15. Arthur W. Flemings, Instructor in Verbal Communica- tion.....	D	5 000
16. John F. Glawe, Instructor in Biological Science.....	D	5 400
17. A. Tress Lundman, Instructor in Verbal Communication	D	5 000
18. Clarence A. Poxon, Instructor in Physical Science.....	D	4 700

19. _____, Instructor in History of Civilization.....	D	4 400
20. _____, Instructor in Physical Science.....	D	5 000
21. _____, Assistant in Physical Science.....	E	3 600
22. 4.75 Full Time Equivalent Assistants.....	E	17 325
Nonacademic Salaries .....		4 680
<i>Total, Salaries</i> .....		(143 265)
Wages.....		1 400
Expense.....		2 100
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 500)
<i>Total, Division of General Studies</i> .....		\$147 765

**Geography**

Account Number 00-32-43-100		
1. Joseph A. Russell, Professor and Head of Department..	A	\$ 13 000
2. Alfred W. Booth, Professor.....	A	9 850
3. Fred W. Foster, Professor.....	A	9 150
4. John H. Garland, Professor.....	A	9 150
5. J. L. Page, Professor.....	A	8 800
6. Robert L. Carmin, Associate Professor.....	A	8 000
7. Jerome D. Fellmann, Associate Professor.....	A	7 350
8. C. S. Alexander, Assistant Professor.....	B	6 400
9. Howard G. Roepke, Assistant Professor.....	B	7 250
10. 5.50 Full Time Equivalent Assistants.....	E	19 800
Nonacademic Salaries .....		7 800
<i>Total, Salaries</i> .....		(106 640)
Wages.....		2 987
Expense.....		3 700
Equipment.....		1 700
<i>Total, Wages, Expense, and Equipment</i> .....		(8 387)
<i>Total, Geography</i> .....		\$115 027

**Geology**

Account Number 00-32-46-100		
1. George W. White, Professor and Head of Department..	A	\$ 15 000
2. Carleton A. Chapman, Professor.....	A	10 400
3. Don U. Deere, Professor.....	ZA33	3 000
(Total Salary) .....		(9 000)
4. Ralph E. Grim, Research Professor.....	A	12 400
5. Arthur F. Hagner, Professor.....	A	9 000
6. Jack L. Hough, Professor.....	A	9 500
7. George B. Maxey, Professor.....	A10	1 000
8. Harold W. Scott, Professor.....	A	10 000
9. Paul R. Shaffer, Professor.....	A	10 000
10. Harold R. Wanless, Professor.....	A	12 000
(On leave with one-half pay 1958-59)		
11. Albert Carozzi, Associate Professor.....	A	8 500
12. Donald M. Henderson, Associate Professor.....	A	7 200
(On leave with one-half pay 1958-59)		
13. William M. Merrill, Associate Professor.....	A	8 000
(On leave with one-half pay 1958-59)		
14. Frank L. Koucky, Jr., Assistant Professor.....	ZB25	1 400
(Total Salary) .....		(5 600)
15. Frederick W. Cropp, Instructor.....	D	5 050
16. D. V. Ager, Visiting Lecturer.....	G	7 000
(Ten months from September 1, 1958)		
17. 12.00 Full Time Equivalent Assistants.....	E	43 350
Nonacademic Salaries .....		11 880
<i>Total, Salaries</i> .....		(184 680)
Wages.....		2 575
Expense.....		18 100
Equipment.....		12 000
<i>Total, Wages, Expense, and Equipment</i> .....		(32 675)
<i>Total, Geology</i> .....		\$217 355

## German

Account Number 00-32-49-100

1. Frank G. Banta, Associate Professor.....	A}	\$ 8 000
Chairman of Department.....	B}	
2. John R. Frey, Professor.....	A	10 500
3. J. T. Geissendoerfer, Professor, <i>Emeritus</i> .....	R	.....
4. Phillip M. Mitchell, Professor.....	A	9 000
5. Ernst A. Philippson, Professor.....	A	10 700
6. Henri Stegemeier, Professor.....	A	9 600
7. C. A. Williams, Professor, <i>Emeritus</i> .....	R	.....
8. Mimi Ida Jehle, Associate Professor.....	A	7 600
9. Francis J. Nock, Associate Professor.....	A	8 100
10. Pauline S. Schwalbe, Assistant Professor.....	B	5 600
11. Marvin H. Bragg, Instructor.....	D	4 900
12. James E. Engel, Instructor.....	D	4 800
13. Burkhard Seubert, Instructor.....	D	4 900
14. _____, Instructor.....	DY75	(4 400)
15. 5.50 Full Time Equivalent Assistants.....	E	20 050
Nonacademic Salaries.....		3 000
Total, Salaries.....		(106 750)
Wages.....		165
Expense.....		1 000
Equipment.....		300
Total, Wages, Expense, and Equipment.....		(1 465)
Total, German.....		\$108 215

## History

Account Number 00-32-52-100

1. J. W. Swain, Professor.....	A}	\$ 13 000
Chairman of Department.....	B}	
2. Arthur E. Bestor, Jr., Professor.....	A	12 000
3. F. C. Dietz, Professor, <i>Emeritus</i> .....	R	.....
4. Edgar L. Erickson, Professor.....	A	8 500
(On leave with pay second semester 1958-59)		
5. Norman A. Graebner, Professor.....	A	12 000
6. P. V. B. Jones, Professor, <i>Emeritus</i> .....	R	.....
7. Charles E. Nowell, Professor.....	A	11 400
8. F. S. Rodkey, Professor, <i>Emeritus</i> .....	R	.....
9. Fred A. Shannon, Professor.....	A	12 800
10. Chester G. Starr, Professor.....	A	11 100
(On leave with one-half pay 1958-59)		
11. Raymond P. Stearns, Professor.....	A	12 000
12. _____, Professor.....	A	10 200
13. C. Ernest Dawn, Associate Professor.....	A	8 000
14. Ralph T. Fisher, Associate Professor.....	A	7 500
15. Deno J. Geanakoplos, Associate Professor.....	A	8 200
16. Bryce D. Lyon, Associate Professor.....	A	8 700
17. John B. Sirich, Associate Professor.....	A	7 500
18. Robert M. Sutton, Associate Professor.....	ZAY27	2 700
(Total Salary).....		(10 000)
19. James L. Bates, Assistant Professor.....	B	6 600
20. Natalia M. Belting, Assistant Professor.....	B	5 600
21. Oscar H. Dodson, Assistant Professor.....	B	5 650
22. Louise B. Dunbar, Assistant Professor.....	B	6 750
(On leave with pay second semester 1958-59)		
23. Ameda Ruth King, Assistant Professor.....	B	6 000
24. Otto P. Pflanze, Assistant Professor.....	B	7 000
25. Mary Lucille Shay, Assistant Professor.....	ZB80	5 280
(Total Salary).....		(6 600)
26. 5.50 Full Time Equivalent Assistants.....	E	19 900
Nonacademic Salaries.....		4 620
Total, Salaries.....		(213 000)
Wages.....		1 175

Expense.....	1 700
Equipment.....	650
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(3 525)</i>
<i>Total, History .....</i>	<i>\$216 525</i>

**Mathematics**

Account Number 00-32-54-100

1. Mahlon M. Day, Professor and Head of Department..	A	\$ 12 300
2. Reinhold Baer, Professor, <i>Emeritus</i> .....	R	.....
3. Paul T. Bateman, Professor.....	A	10 000
4. D. G. Bourgin, Professor.....	A	13 000
5. H. R. Brahana, Professor.....	A	13 000
6. Stewart S. Cairns, Professor.....	A	15 000
7. R. D. Carmichael, Professor, <i>Emeritus</i> .....	ZR	.....
8. A. B. Coble, Professor, <i>Emeritus</i> .....	R	.....
9. J. L. Doob, Professor.....	A	15 000
10. Arnold Emch, Professor, <i>Emeritus</i> .....	RA	.....
11. Maurice H. Heins, Professor.....	A	12 500
12. P. W. Ketchum, Professor.....	A	10 400
13. Harry Levy, Professor.....	A	10 000
14. C. W. Mendel, Professor.....	A	9 150
15. Henry J. Miles, Professor.....	A55	5 100
Executive Secretary of Department.....	AY45	5 100
(Total Salary) .....		(10 200)
16. Robert E. Pingry, Professor.....	ZA45	3 800
(Total Salary) .....		(8 400)
(On leave with pay first semester 1958-59)		
17. Irving Reiner, Professor.....	A	10 000
18. A. H. Taub, Research Professor of Applied Mathematics.....	ZA	.....
19. W. J. Trjitzinsky, Professor.....	A	13 000
(On leave with pay first semester 1958-59)		
20. ———, Professor of Mathematical Statistics....	A	12 000
21. ———, Professor .....	A	10 000
22. Robert G. Bartle, Associate Professor.....	A	7 450
23. Colin R. Blyth, Associate Professor.....	A	8 000
24. William A. Ferguson, Associate Professor.....	A	7 600
25. Olive C. Hazlett, Associate Professor.....	A	.....
(On disability leave — University Retirement System)		
26. Alex Heller, Associate Professor.....	A	7 500
27. Franz E. Hohn, Associate Professor.....	A	8 200
28. Joseph Landin, Associate Professor.....	A	8 000
29. G. E. Moore, Associate Professor.....	A	.....
(On disability leave — University Retirement System)		
30. David E. Muller, Research Associate Professor.....	ZA	.....
31. M. Evans Munroe, Associate Professor.....	A	8 000
32. J. William Peters, Associate Professor.....	A	7 700
33. Edward J. Scott, Associate Professor.....	A	7 300
34. L. L. Steimley, Associate Professor, <i>Emeritus</i> .....	R	.....
35. Michio Suzuki, Associate Professor.....	A	8 500
36. H. E. Vaughan, Associate Professor.....	A	7 650
37. Wilfrid Wilson, Associate Professor, <i>Emeritus</i> .....	R	.....
38. ———, Associate Professor.....	A	8 750
39. Beulah M. Armstrong, Assistant Professor.....	B	7 000
40. O. K. Bower, Assistant Professor.....	B	6 400
41. Donald L. Burkholder, Assistant Professor of Mathematical Statistics .....	B	7 000
42. Josephine H. Chanler, Assistant Professor.....	B	6 900
43. Donald B. Gillies, Research Assistant Professor of Applied Mathematics .....	ZBY	.....
44. Norman T. Hamilton, Assistant Professor.....	B	6 700
(On leave without pay 1958-59)		
45. Corinne Hattan, Assistant Professor.....	B	5 600
46. V. A. Hoersch, Assistant Professor, <i>Emeritus</i> .....	R	.....

47. Carl W. Kohls, Assistant Professor.....	B	6 000
48. Ralph M. Krause, Assistant Professor.....	B	6 000
49. R. G. Langebartel, Assistant Professor.....	B	7 200
50. Howard Osborn, Assistant Professor.....	B	7 300
51. Echo D. Pepper, Assistant Professor.....	B	6 900
52. Lee A. Rubel, Assistant Professor.....	B	6 500
53. Jewell E. Schubert, Assistant Professor.....	B	6 000
54. Robert A. Wijsman, Assistant Professor.....	B	7 300
55. Wilson M. Zaring, Assistant Professor.....	B	6 000
56. _____, Assistant Professor.....	B	6 000
57. _____, Assistant Professor.....	B	6 000
58. _____, Assistant Professor.....	B	6 500
59. Tyler Allhands, Instructor.....	D	5 200
60. Clarence Phillips, Instructor.....	D	5 400
61. 27.75 Full Time Equivalent Assistants.....	E	100 700
Nonacademic Salaries .....		10 110
<i>Total, Salaries</i> .....		(512 710)
Wages.....		300
Expense.....		5 980
<i>Total, Wages, Expense, and Equipment</i> .....		(6 280)
<i>Total, Mathematics</i> .....		\$518 990

**Illinois Journal of Mathematics Revolving**

Account Number 12-32-54-336

Expense.....	\$ 2 000
<i>Total, Illinois Journal of Mathematics Revolving...</i>	\$ 2 000

**Cooperative Investigations**

U.S. NATIONAL SCIENCE FOUNDATION G 4596

Account Number 46-32-54-158

1. W. Eugene Ferguson, Visiting Lecturer.....	ZG70	\$ 7 000
(Total Salary) .....		(10 000)
(From August 16, 1958, through June 15, 1959)		

**Philosophy**

Account Number 00-32-57-100

1. D. W. Gotshalk, Professor.....	A }	\$ 13 250
Chairman of Department.....	B }	
2. M. H. Fisch, Professor.....	A	12 475
(On leave with one-half pay first semester 1958-59)		
3. M. T. McClure, Professor, <i>Emeritus</i> .....	R	.....
4. John A. Nicholson, Professor, <i>Emeritus</i> .....	R	.....
5. A. R. Turquette, Professor.....	A	9 675
6. Frederick L. Will, Professor.....	ZA33	3 300
(Total Salary) .....		(9 900)
7. Bernard J. Diggs, Associate Professor.....	A	7 800
(On leave with one-half pay second semester 1958-59)		
8. O. A. Kubitz, Associate Professor.....	ZAY25	2 100
(Total Salary) .....		(9 500)
9. Leonard Linsky, Associate Professor.....	A	7 000
10. _____, Associate Professor.....	A	7 500
11. Paul R. Diesing, Assistant Professor.....	B	5 600
(On leave with pay first semester 1958-59)		
12. Henry S. Harris, Assistant Professor.....	B	5 600
13. Harry M. Tiebout, Jr., Assistant Professor.....	B	6 700
14. _____, Assistant Professor.....	B	5 600
15. Charles E. Caton, Instructor.....	D	(4 700)
16. R. S. Grossmann, Instructor.....	D	4 700
17. James M. Smith, Instructor.....	D	(4 700)
18. 4.67 Full Time Equivalent Assistants.....	E	17 065
Nonacademic Salaries .....		3 120
<i>Total, Salaries</i> .....		(111 485)
Expense.....		1 700
<i>Total, Philosophy</i> .....		\$113 185

**Physiology**

Account Number 00-32-60-100		
1. Robert E. Johnson, Professor and Head of Department	A	\$ 14 500
2. C. Ladd Prosser, Professor.....	A	12 400
3. F. R. Steggerda, Professor.....	A	10 550
4. A. B. Taylor, Professor.....	A	8 400
(On leave with pay second semester 1958-59)		
5. Garth J. Thomas, Professor.....	ZAY50	6 000
(Total Salary) .....		(12 000)
6. John D. Anderson, Associate Professor.....	A	7 600
7. W. P. Elhardt, Associate Professor.....	A	7 000
8. Frederick Sargent II, Associate Professor.....	A	7 200
9. Howard S. Ducoff, Assistant Professor.....	BY	8 400
10. William H. Johnson, Assistant Professor.....	B	6 300
11. Stanley G. Stolpe, Assistant Professor.....	B	6 550
12. Duane C. Sutfin, Assistant Professor.....	B	5 600
13. G. C. Wickwire, Assistant Professor.....	B	5 600
14. 9.00 Full Time Equivalent Assistants.....	E	32 400
15. 1.50 Full Time Equivalent Research Assistants.....	DY	6 900
Nonacademic Salaries .....		20 600
<i>Total, Salaries</i> .....		(166 060)
Wages.....		4 100
Expense.....		24 500
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(33 600)
<i>Total, Physiology</i> .....		\$199 660

**Political Science**

Account Number 00-32-63-100		
1. C. F. Snider, Professor.....	A}	\$ 11 400
Chairman of Department.....	B}	
2. Clarence A. Berdahl, Professor.....	A	.....
(On leave without pay 1958-59)		
3. Royden Dangerfield, Professor.....	ZAY	.....
4. J. Murray Edelman, Professor.....	ZAY20	2 060
(Total Salary) .....		(10 300)
5. C. B. Hagan, Professor.....	A	9 350
6. Valentine Jobst III, Professor.....	A	9 000
7. Charles M. Kneier, Professor.....	A	14 000
8. Edward G. Lewis, Professor.....	A	8 500
9. J. M. Mathews, Professor, <i>Emeritus</i> .....	R	.....
10. Phillip Monypenny, Professor.....	A	8 400
11. Francis G. Wilson, Professor.....	A	12 500
(On leave without pay second semester 1958-59)		
12. Neil F. Garvey, Associate Professor.....	ZAY25	2 200
(Total Salary) .....		(8 950)
13. George Manner, Associate Professor.....	A	7 000
14. Jack W. Peltason, Associate Professor.....	A	7 900
15. J. Austin Ranney, Associate Professor.....	A	7 800
16. Robert E. Scott, Associate Professor.....	A	7 000
17. Richard L. Butwell, Assistant Professor.....	B	6 000
18. Thomas Page, Assistant Professor.....	ZBY20	1 500
(Total Salary) .....		(7 500)
(On leave with pay six months from February 1, 1959)		
19. ———, Assistant Professor.....	B	6 000
20. ———, Assistant Professor.....	B	6 000
21. 2.40 Full Time Equivalent Assistants.....	E	8 600
Nonacademic Salaries .....		4 200
<i>Total, Salaries</i> .....		(139 410)
Expense.....		1 800
<i>Total, Political Science</i> .....		\$141 210



**Psychology**

Account Number 00-32-66-100

1. Lyle H. Lanier, Professor and Head of Department..	A	\$ 16 500
(On leave with pay first semester 1958-59)		
2. Raymond B. Cattell, Research Professor.....	A	12 000
3. Lee J. Cronbach, Professor.....	ZAY	.....
4. Thomas N. Ewing, Professor.....	ZAY	.....
5. William M. Gilbert, Professor.....	ZAY	.....
6. G. Robert Grice, Professor.....	A	9 500
7. Leo A. Hellmer, Professor.....	AY	11 000
8. Glenn D. Higginson, Professor.....	A	8 400
9. Lloyd G. Humphreys, Professor.....	A	11 000
10. J. M. Hunt, Professor.....	A	13 000
(On leave with pay first semester 1958-59)		
11. William E. Kappauf, Professor.....	A	10 700
12. O. Hobart Mowrer, Research Professor.....	A	13 000
13. Lawrence I. O'Kelly, Professor.....	A	11 000
14. Charles E. Osgood, Professor.....	ZAY27	3 680
(Total Salary) .....		(13 500)
(On leave without pay 1958-59)		
15. Herbert Woodrow, Professor, <i>Emeritus</i> .....	R	.....
16. Paul T. Young, Professor.....	A	9 500
17. Jack A. Adams, Associate Professor.....	A	8 400
18. Jozef B. Cohen, Associate Professor.....	A	7 200
19. Charles W. Eriksen, Associate Professor.....	A	8 400
20. Fred E. Fiedler, Associate Professor.....	A	8 100
(On leave with one-half pay 1958-59)		
21. Harold W. Hake, Associate Professor.....	A	8 300
22. Alice K. Jonietz, Associate Professor.....	ZAY	.....
23. Robert P. Larsen, Associate Professor.....	ZAY	.....
24. W. G. McAllister, Associate Professor.....	A	7 300
25. Donald R. Peterson, Associate Professor.....	A	7 600
26. Hjalmar Rosen, Associate Professor.....	ZAY55	5 210
(Total Salary) .....		(9 500)
27. Ivan D. Steiner, Associate Professor.....	A	8 000
28. Lawrence M. Stohrow, Research Associate Professor	ZDY	.....
29. Louis C. Ate, Jr., Assistant Professor.....	ZBY	.....
30. Wesley C. Becker, Assistant Professor.....	B	6 700
31. Donelson E. Dulany, Jr., Assistant Professor.....	B	6 700
32. James F. Kamman, Assistant Professor.....	ZBY	.....
33. Gene R. LaForge, Research Assistant Professor.....	ZDY27	(2 300)
(Total Salary) .....		(8 400)
(Paid from item 14)		
34. William J. McGuire, Assistant Professor.....	ZB70	4 900
(Total Salary) .....		(7 000)
35. Jum C. Nunnally, Jr., Research Assistant Professor..	ZB33	2 500
(Total Salary) .....		(7 500)
36. Donald J. Shoemaker, Assistant Professor.....	B	6 400
37. Stanley Stark, Assistant Professor.....	ZBY27	2 000
(Total Salary) .....		(7 400)
38. H. Wallace Sinaiko, Research Assistant Professor...	ZDY14	1 530
(Total Salary) .....		(11 200)
39. Harry C. Triandis, Assistant Professor.....	B	6 600
40. _____, Assistant Professor.....	B	6 100
41. Pauline B. Armstrong, Instructor.....	ZFY16	948
(Total Salary) .....		(6 000)
(Effective July 1, 1958)		
42. Pearl Schroeder, Instructor.....	ZDY	.....
43. Morton Wagman, Instructor.....	ZDY	.....
44. 10.00 Full Time Equivalent Assistants.....	E	36 000
Nonacademic Salaries .....		29 645
Total, Salaries .....		(307 813)
Wages.....		2 870

Expense.....	15 500
Equipment.....	3 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(21 370)</i>
<i>Total, Psychology .....</i>	<i>\$329 183</i>

**Cooperative Investigations**

ILLINOIS DEPARTMENT OF PUBLIC WELFARE —

CHILDREN'S INTERESTS

Account Number 44-32-66-312

1. Arthur B. Sweney, Research Associate..... DY \$ 6 000

U.S. PUBLIC HEALTH SERVICE 2M 5089

Account Number 46-32-66-166

1. Pauline B. Armstrong, Instructor..... ZFY84 \$ 5 052  
 (Total Salary) ..... (6 000)  
 (Effective July 1, 1958)

U.S. NAVAL TRAINING CENTER N6 1339 126

Account Number 46-32-66-356

1. Robert F. Mengelkoch, Research Associate..... DY \$ 6 500

U.S. PUBLIC HEALTH SERVICE M 1041 R2

Account Number 46-32-66-366

1. Gene R. LaForge, Research Assistant Professor..... ZDY73 \$ 6 100

U.S. PUBLIC HEALTH SERVICE M1733

Account Number 46-32-66-371

1. Francis W. Warburton, Visiting Research Associate  
 Professor..... D \$ 7 000

**Sociology and Anthropology**

Account Number 00-32-69-100

1. J. E. Hulett, Jr., Professor of Sociology..... A } \$ 10 000  
 Chairman of Department..... B }  
 2. J. W. Albig, Professor of Sociology..... A 12 000  
 (On leave with pay second semester 1958-59)  
 3. Richard S. Dewey, Professor of Sociology..... A 9 200  
 (On leave without pay 1958-59)  
 4. Alvin W. Gouldner, Professor of Sociology..... A 8 500  
 5. E. T. Hiller, Professor, *Emeritus*..... R .....  
 6. Oscar Lewis, Professor of Anthropology..... A 9 600  
 7. D. E. Lindstrom, Professor of Rural Sociology..... ZAY .....  
 8. John C. McGregor, Professor of Anthropology..... A 9 600  
 9. Julian H. Steward, Research Professor of Anthropology A 13 000  
 10. Donald R. Taft, Professor of Sociology, *Emeritus*.... R .....  
 11. E. A. Ahrens, Associate Professor of Sociology..... A 7 350  
 12. Margaret K. Chandler, Associate Professor of Sociol-  
 ogy..... ZA50 3 625  
 (Total Salary) ..... (7 250)  
 13. Clinton L. Folse, Associate Professor of Rural Sociol-  
 ogy..... ZAY .....  
 14. Daniel Glaser, Associate Professor of Sociology..... A 7 600  
 15. Robert W. Janes, Associate Professor of Sociology.. A 7 600  
 16. Bernard Karsh, Associate Professor of Sociology.... ZAY25 2 110  
 (Total Salary) ..... (8 550)  
 (Teaching one-third time first and second semester  
 1958-59)  
 17. Ernest H. Shideler, Associate Professor of Sociology A 8 100  
 18. B. F. Timmons, Associate Professor of Sociology.... A 8 600  
 19. Edward H. Winter, Associate Professor of Anthropol-  
 ogy..... A 7 000  
 20. Ralph W. England, Jr., Assistant Professor of Sociol-  
 ogy..... B 6 500  
 21. Bernard Farber, Assistant Professor of Sociology.... ZBY17 1 445  
 (Total Salary) ..... (8 500)

22. Joseph R. Gusfield, Assistant Professor of Sociology	B	6 400
23. Bernard S. Phillips, Assistant Professor of Sociology	D	(6 600)
(Paid from item 3)		
24. _____, Assistant Professor of Sociology	ZB25	1 710
(Total Salary)		(6 800)
25. _____, Assistant Professor of Anthropology	B	5 600
26. Ralph G. Connor, Instructor	ZD	.....
27. 4.85 Full Time Equivalent Assistants	E	17 525
Nonacademic Salaries		7 650
Total, Salaries		(170 715)
Expense		6 500
Total, Sociology and Anthropology		\$177 215

### Indirect Costs—Graduate Research in Anthropology—Steward

Account Number 41-32-69-378

1. Charles J. Erasmus, Research Associate in Anthropology	D	\$ 5 000
2. Louis C. Faron, Research Associate in Anthropology	ZD33	1 700
(Total Salary)		(5 000)
Total, Indirect Costs—Graduate Research in Anthropology—Steward		\$ 6 700

### Cooperative Investigations

FORD FOUNDATION—CULTURE CHANGE PROJECT

Account Number 44-32-69-325

1. Stanley Diamond, Research Associate in Anthropology	DY	\$ 5 600
2. Richard E. Downs, Research Associate in Anthropology	DY	5 370
3. Jiro Suzuki, Research Associate in Anthropology	G	5 370
(To January 31, 1959 only)		
4. Thomas Beidelman, Research Assistant in Anthropology	E	3 600
5. Sol Miller, Research Assistant in Anthropology	DY	4 400
6. Toshinao Yoneyama, Research Assistant in Anthropology	E	3 600
Total, Ford Foundation—Culture Change Project		\$ 27 940

### Spanish and Italian

Account Number 00-32-72-100

1. W. H. Shoemaker, Professor of Spanish and Italian and Head of Department	A	\$ 12 500
2. J. H. D. Allen, Professor of Spanish and Portuguese	A	8 500
3. Arthur Hamilton, Professor, <i>Emeritus</i>	ZR	.....
4. Henry R. Kahane, Professor of Spanish	A	10 600
5. John Van Horne, Professor, <i>Emeritus</i>	R	.....
6. Joseph S. Flores, Associate Professor of Spanish	A	8 300
7. Angelina Pietrangeli, Associate Professor of Spanish and Italian	ZA50	4 150
(Total Salary)		(8 300)
8. James O. Crosby, Assistant Professor of Spanish and Italian	B	6 200
(On leave with one-half pay first semester 1958-59)		
9. Fred P. Ellison, Assistant Professor of Spanish	B	6 800
10. Albertine W. Osgood, Assistant Professor, <i>Emerita</i>	R	.....
11. Alva V. Ebersole, Jr., Instructor in Spanish	D	4 800
12. _____, Instructor in Spanish	D	4 400
13. _____, Instructor in Spanish	D	4 800
14. 14.00 Full Time Equivalent Assistants	E	51 295
Nonacademic Salaries		3 420
Total, Salaries		(125 765)
Expense		2 200
Equipment		600
Total, Wages, Expense, and Equipment		(2 800)
Total, Spanish and Italian		\$128 565

## Speech

Account Number 00-32-75-100

1. Karl R. Wallace, Professor and Head of Department...	A	\$ 13 500
2. E. Thayer Curry, Professor.....	A	9 400
3. Grant Fairbanks, Professor.....	AY	13 100
(On leave with pay for six months from August 1, 1958)		
4. Barnard W. Hewitt, Professor.....	A	10 500
5. Marie Hochmuth, Professor.....	A	8 600
6. Lee S. Hultzén, Professor.....	A	8 600
7. Richard Murphy, Professor.....	A	9 450
8. Severina E. Nelson, Professor and Director of Speech Clinic.....	A	9 450
9. W. M. Parrish, Professor, <i>Emeritus</i> .....	R	.....
10. John Wesley Swanson, Professor and Supervisor of Dramatic Productions .....	A	9 100
11. Otto A. Dieter, Associate Professor.....	A	7 050
12. Halbert E. Gulley, Associate Professor.....	A	8 000
(On leave with pay second semester 1958-59)		
13. James C. Kelly, Associate Professor.....	A	7 150
14. Henry L. Mueller, Associate Professor.....	A	7 150
(On leave with one-half pay 1958-59)		
15. Raymond E. Nadeau, Associate Professor.....	A	7 250
16. Joseph W. Scott, Associate Professor.....	AY	9 100
17. Karl A. Windesheim, Associate Professor.....	A	7 200
18. Clara M. Behringer, Assistant Professor.....	B	6 200
(On leave with pay second semester 1958-59)		
19. King W. Broadrick, Assistant Professor.....	B	6 150
20. Wayne E. Brockriede, Assistant Professor.....	B	6 250
21. Kenneth Burns, Assistant Professor.....	ZB45	2 727
(Total Salary) .....		(6 060)
22. Martin T. Cobin, Assistant Professor.....	B	6 550
23. Charles L. Hutton, Jr., Assistant Professor.....	B	6 450
24. Ida Levinson, Assistant Professor.....	ZB80	4 480
(Total Salary) .....		(5 600)
25. Lawrence W. Olson, Assistant Professor.....	ZB25	1 400
(Total Salary) .....		(7 500)
26. Genevieve Richardson, Assistant Professor.....	B	5 700
27. Marie O. Shere, Assistant Professor.....	B	5 950
28. Mary H. Arbenz, Instructor.....	D	5 550
29. Theodore Clevenger, Instructor.....	D	5 300
30. Naomi W. Hunter, Instructor.....	D	5 200
31. Frances L. Johnson, Instructor.....	ZD50	2 550
(Total Salary) .....		(5 100)
32. George W. McKinney, Instructor.....	D	5 100
33. Robert K. Simpson, Instructor.....	D	5 000
34. Webster L. Smalley, Instructor.....	D	5 400
35. Elizabeth T. Uldall, Visiting Lecturer.....	D	(7 000)
(Paid from item 6)		
36. 14.75 Full Time Equivalent Assistants.....	E	53 780
37. 0.50 Full Time Equivalent Research Assistants.....	DY	2 200
Nonacademic Salaries .....		26 030
Total, Salaries .....		(312 567)
Wages.....		1 420
Expense, General .....		6 300
Expense, Speech Laboratory.....		2 700
Equipment.....		2 000
Total, Wages, Expense, and Equipment.....		(12 420)
Total, Speech .....		\$324 987

**Speech Revolving**

Account Number 12-32-75-170

Nonacademic Salaries .....	\$ 2 820
Expense.....	900
<i>Total, Speech Revolving .....</i>	<i>\$ 3 720</i>

**Zoology**

Account Number 00-32-79-100

1. James B. Kitzmiller, Associate Professor of Zoology... A }	\$ 8 200
Chairman of Department..... B }	
2. L. A. Adams, Professor, <i>Emeritus</i> ..... R	.....
3. F. B. Adamstone, Professor..... A	13 000
4. B. Vincent Hall, Professor..... A	9 200
5. C. G. Hartman, Professor, <i>Emeritus</i> ..... R	.....
6. Lester Ingle, Professor..... A	8 700
7. S. Charles Kendeigh, Professor..... A	10 200
8. R. R. Kudo, Professor, <i>Emeritus</i> ..... R	.....
9. Wilbur M. Luce, Professor..... A	8 700
10. S. Meryl Rose, Professor..... A	9 700
11. V. E. Shelford, Professor, <i>Emeritus</i> ..... R	.....
12. Hobart M. Smith, Professor..... A	8 700
13. Lyell J. Thomas, Professor..... A	10 200
14. John O. Corliss, Associate Professor..... A	7 700
15. Donald F. Hoffmeister, Associate Professor..... ZAY	.....
16. Francis J. Kruidenier, Associate Professor..... A	7 500
17. Max R. Matteson, Associate Professor..... A	7 200
18. Hurst H. Shoemaker, Associate Professor..... A	7 300
19. Robert S. Bader, Assistant Professor..... B	6 400
20. Wesley J. Birge, Assistant Professor..... B	5 600
21. Charles T. Sehe, Assistant Professor..... D	5 600
22. _____, Assistant Professor..... B	5 800
23. Edward Millhouse, Jr., Histological Technician..... E	3 600
24. Ralph A. Jersild, Jr., Research Assistant..... E	3 600
25. 10.75 Full Time Equivalent Assistants..... E	38 700
26. 0.50 Full Time Equivalent Research Assistants..... DY	2 400
Nonacademic Salaries .....	28 267
<i>Total, Salaries .....</i>	<i>(216 267)</i>
Wages.....	2 910
Expense.....	19 500
Equipment.....	6 000
<i>Total, Wages, Expense, and Equipment .....</i>	<i>(28 410)</i>
<i>Total, Zoology .....</i>	<i>\$244 677</i>

**George A. Miller Visiting Professorship in Zoology**

Account Number 44-32-79-152

1. Hannes Laven, Visiting Professor..... E	\$ 14 000
<i>Total, George A. Miller Visiting Professorship in Zoology.....</i>	<i>\$ 14 000</i>

**Classical Museum**

Account Number 00-32-81-100

1. John L. Heller, Curator..... ZA	.....
<i>Total, Salaries .....</i>	<i>.....</i>
Wages.....	\$ 1 400
Expense.....	200
Equipment.....	300
<i>Total, Wages, Expense, and Equipment .....</i>	<i>(1 900)</i>
<i>Total, Classical Museum.....</i>	<i>\$ 1 900</i>

**European Culture Museum**

Account Number 00-32-83-100

1. Florence Fletcher, Curator, <i>Emerita</i> ..... R	.....
2. 0.50 Full Time Equivalent Assistants..... E	\$ 1 800
<i>Total, Salaries .....</i>	<i>(1 800)</i>

Wages.....	I 400
Expense.....	150
Equipment.....	450
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(2 000)</u>
<i>Total, European Culture Museum.....</i>	\$ 3 800

**Natural History Museum**

Account Number 00-32-86-100	
1. Donald F. Hoffmeister, Curator..... ZAY	\$ 9 600
Nonacademic Salaries .....	8 940
<i>Total, Salaries .....</i>	<u>(18 540)</u>
Wages.....	320
Expense.....	3 100
Equipment.....	1 886
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(5 306)</u>
<i>Total, Natural History Museum.....</i>	\$ 23 846

**COLLEGE OF PHYSICAL EDUCATION****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 28 150	\$ 3 780	\$ 31 930
Convention Travel.....		1 620	1 620
Health and Safety Education.....	60 120	2 750	62 870
Physical Education for Men.....	225 895	23 860	249 755
Physical Education for Women.....	122 225	15 270	137 495
Recreation.....	58 610	1 600	60 210
Student Rehabilitation Center.....	28 700	14 060	42 760
<i>Total, General.....</i>	<u>\$523 700</u>	<u>\$62 940</u>	<u>\$586 640</u>

**Restricted**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Physical Education Revolving.....		\$ 900	\$ 900
Estimated Endowment Income.....		100	100
Estimated U.S. Contracts.....	\$ 5 000	2 000	7 000
<i>Total, Instruction.....</i>	<u>(5 000)</u>	<u>(3 000)</u>	<u>(8 000)</u>
<i>Organized Research</i>			
Estimated Private Gifts.....	2 700	6 300	9 000
<i>Total, Restricted.....</i>	<u>\$ 7 700</u>	<u>\$ 9 300</u>	<u>\$ 17 000</u>

**Administration**

Account Number 00-36-01-100	
1. S. C. Staley, Dean..... ZBY	\$ 16 500
2. Asbury C. Moore, Jr., Assistant to Dean..... ZDY75	5 290
(Total Salary) .....	(7 050)
Nonacademic Salaries .....	6 360
<i>Total, Salaries .....</i>	<u>(28 150)</u>
Wages.....	2 200
Expense.....	1 300
Convention Travel .....	1 620
Nonrecurring Unassigned .....	(1 000)
Equipment.....	280
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(5 400)</u>
<i>Total, Administration .....</i>	\$ 33 550

**Health and Safety Education**

Account Number 00-36-05-100	
1. Howard S. Hoyman, Professor of Health Education and Head of Department..... A	\$ 12 450
2. A. E. Florio, Professor of Safety Education..... ZA55	5 800
(Total Salary) .....	<u>(10 300)</u>

3. George T. Stafford, Professor of Health Education....	ZA75	7 800
(Total Salary) .....		(10 400)
4. Floyd E. Boys, Associate Professor of Health Education	AY	12 300
5. Gertrude B. Couch, Associate Professor of Health Education.....	A	7 500
6. Warren J. Huffman, Assistant Professor of Health Education.....	ZB	.....
7. _____, Instructor in Health Education.....	D50	2 250
8. Robert L. Nicolette, Assistant in Health and Safety Education.....	E13	700
(Also paid \$5,300 by Athletic Association)		
9. Daniel S. Zaharko, Assistant in Health Education.....	E	4 800
10. 1.00 Full Time Equivalent Assistants.....	E	3 700
Nonacademic Salaries .....		2 820
<i>Total, Salaries</i> .....		(60 120)
Wages.....		100
Expense.....		2 300
Equipment.....		350
<i>Total, Wages, Expense, and Equipment</i> .....		(2 750)
<i>Total, Health and Safety Education</i> .....		\$ 62 870

#### Physical Education for Men

Account Number 00-36-10-100

1. S. C. Staley, Professor and Head of Department.....	ZAY	.....
2. T. K. Cureton, Jr., Professor.....	A	\$ 12 700
3. C. O. Jackson, Professor.....	A	10 200
4. H. E. Kenney, Professor.....	A	10 200
5. Douglas R. Mills, Professor.....	AY13	2 400
(Also paid \$17,600 by Athletic Association)		
6. Raymond Eliot, Associate Professor.....	A13	2 200
(Also paid \$16,500 by Athletic Association)		
7. Alfred W. Hubbard, Associate Professor.....	A	8 300
8. Burton A. Ingwersen, Associate Professor.....	A25	2 000
(Also paid \$11,500 by Athletic Association)		
9. Ralph H. Johnson, Associate Professor.....	ZA50	4 475
(Total Salary) .....		(8 950)
10. Howard J. Braun, Assistant Professor.....	B50	3 100
(Also paid \$5,700 by Athletic Association)		
11. Melvin C. Brewer, Assistant Professor.....	B25	1 500
(Also paid \$11,600 by Athletic Association)		
12. Harry A. Combes, Assistant Professor.....	B20	1 500
(Also paid \$10,600 by Athletic Association)		
13. Lee P. Eilbracht, Assistant Professor.....	B25	1 800
(Also paid \$8,200 by Athletic Association)		
14. Ralph E. Fletcher, Assistant Professor.....	B50	3 600
(Also paid \$8,000 by Athletic Association)		
15. L. T. Johnson, Assistant Professor.....	B13	850
(Also paid \$11,150 by Athletic Association)		
16. A. B. Klingel, Assistant Professor.....	B25	1 750
(Also paid \$7,600 by Athletic Association)		
17. H. C. Paterson, Assistant Professor.....	B	7 000
18. Buel R. Patterson, Assistant Professor.....	B25	1 650
(Also paid \$6,350 by Athletic Association)		
19. Richard H. Pohndorf, Assistant Professor.....	B	6 750
(On leave with one-half pay 1958-59)		
20. Charles P. Pond, Assistant Professor.....	B75	5 350
(Also paid \$2,550 by Athletic Association)		
21. R. E. Shelton, Assistant Professor.....	BY	9 300
22. _____, Assistant Professor.....	B75	4 500
23. E. J. Manley, Associate, <i>Emeritus</i> .....	R	.....
24. Richard A. Berger, Instructor.....	D	4 650
25. Edmund M. Bernauer, Instructor.....	D50	2 200
(Also paid \$2,800 by Athletic Association)		

26. Stanley R. Brown, Instructor.....	D50	2 300
27. Thomas F. Krizan, Instructor.....	D	5 650
28. Asbury C. Moore, Jr., Instructor.....	ZDY25	1 760
(Total Salary) .....		(7 050)
29. Frederick B. Roby, Jr., Instructor.....	D	5 000
30. Steve Sucic, Instructor.....	D25	1 500
(Also paid \$7,200 by Athletic Association)		
31. Charles Boerio, Assistant.....	E25	1 100
(Also paid \$4,700 by Athletic Association)		
32. Cedric W. Dempsey, Assistant.....	ZE75	3 750
(Total Salary) .....		(5 000)
33. Edward H. Heath, Assistant.....	E	4 800
34. William L. Hottinger, Assistant.....	E	4 600
35. Robert G. McKinnon, Assistant.....	E	4 850
36. Thomas B. O'Connell, Assistant.....	E25	1 300
(Also paid \$7,300 by Athletic Association)		
37. Charles B. Studley, Assistant.....	E25	1 250
(Also paid \$6,150 by Athletic Association)		
38. William L. Tate, Assistant.....	E25	1 000
(Also paid \$4,200 by Athletic Association)		
39. 8.75 Full Time Equivalent Assistants.....	E	33 800
40. 1.00 Full Time Equivalent Research Assistants.....	DY	5 500
41. Summer Sport Fitness.....	G	4 900
Nonacademic Salaries .....		34 860
Total, Salaries .....		(225 895)
Wages.....		2 800
Expense.....		19 300
Equipment.....		1 760
Total, Wages, Expense, and Equipment.....		(23 860)
Total, Physical Education for Men.....		\$249 755

**Physical Education Revolving**

Account Number 12-36-10-170

Expense.....	\$ 900
Total, Physical Education Revolving.....	\$ 900

**Physical Education for Women**

Account Number 00-36-20-100

1. Laura J. Huelster, Professor and Head of Department..	A	\$ 10 100
(On leave with pay second semester 1958-59)		
2. Louise Freer, Professor, <i>Emerita</i> .....	R	.....
3. Margaret Erlanger, Associate Professor.....	A	7 100
4. Ann Elizabeth Jewett, Associate Professor.....	ZA25	1 850
(Total Salary) .....		(7 400)
5. Carita Robertson, Associate Professor.....	A	7 700
6. Beulah J. Drom, Assistant Professor.....	B	5 950
7. Ben B. Johnston, Jr., Assistant Professor.....	ZB33	2 030
(Total Salary) .....		(6 100)
8. Mary Florence Lawson, Assistant Professor, <i>Emerita</i> ..	R	.....
9. Enid Schnauber, Assistant Professor.....	ZB75	4 725
(Total Salary) .....		(6 300)
10. Olive G. Young, Assistant Professor.....	B	5 800
11. Florence P. Cullen, Instructor.....	D	5 850
12. M. Lorraine Flower, Instructor.....	D	5 750
13. Marjorie M. Harris, Instructor.....	D	5 000
14. Phyllis Jo Hill, Instructor.....	ZD80	4 400
(Total Salary) .....		(5 500)
15. Annelis S. Jensen, Instructor.....	D	5 100
16. Patricia H. Patrick, Instructor.....	D	4 800
17. Marjorie A. Souder, Instructor.....	D	4 950
18. Willis W. Ward, Jr., Instructor.....	D	4 700
19. Nancy J. Wilder, Instructor.....	D	4 620
20. Beverly D. Wilson, Assistant.....	E	4 600



21. 3.00 Full Time Equivalent Assistants.....	E	11 000
Nonacademic Salaries .....		16 200
<i>Total, Salaries</i> .....		(122 225)
Wages.....		2 700
Expense.....		10 470
Equipment.....		2 100
<i>Total, Wages, Expense, and Equipment</i> .....		(15 270)
<i>Total, Physical Education for Women</i> .....		\$137 495

**Recreation**

Account Number 00-36-25-100

1. Charles K. Brightbill, Professor and Head of Department.....	A	\$ 13 250
2. Allen V. Sapora, Associate Professor.....	A	8 850
3. Maxwell R. Garret, Assistant Professor.....	B75	4 700
(Also paid \$3,000 by Athletic Association)		
4. Howard E. Weaver, Assistant Professor.....	B	7 050
5. Mary V. Frye, Instructor.....	D	5 600
6. Edward H. Storey, Instructor.....	DY50	(3 750)
7. 3.50 Full Time Equivalent Assistants.....	E	12 800
Nonacademic Salaries .....		6 360
<i>Total, Salaries</i> .....		(58 610)
Wages.....		300
Wages, Nonrecurring .....		(750)
Expense.....		1 100
Expense, Nonrecurring .....		(900)
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(1 600)
<i>Total, Physical Education for Women</i> .....		\$ 60 210

**Student Rehabilitation Center**

Account Number 00-36-30-100

1. Timothy J. Nugent, Assistant Professor of Physical Education for Men.....	BY	\$ 8 400
2. Charles D. Elmer, Assistant in Physical Education for Men.....	DY	6 200
3. 2.00 Full Time Equivalent Assistants.....	E	8 100
Nonacademic Salaries .....		6 000
<i>Total, Salaries</i> .....		(28 700)
Wages.....		7 710
Expense.....		5 950
Equipment.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(14 060)
<i>Total, Student Rehabilitation Center</i> .....		\$ 42 760

**DIVISION OF UNIVERSITY EXTENSION****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Correspondence Courses.....	\$ 22 950	\$ 6 450	\$29 400
<i>Extension and Public Services</i>			
Administration.....	60 040	7 625	67 665
Convention Travel.....		700	700
Conference Programs.....	31 070	4 000	35 070
Programs in Education.....		2 000	2 000
Police Training Institute.....	12 820	12 300	25 120
Extramural Classes.....	85 710	149 615	235 325
Field Staff.....	25 880	10 500	36 380
Music Extension.....	39 210	3 700	42 910
Audio-Visual Aids.....	11 360	6 340	17 700
<i>Total, Extension and Public Services</i> .....	(266 090)	(196 780)	(462 870)
<i>Total, General</i> .....	\$289 040	\$203 230	\$492 270

	Restricted	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>	<i>Salaries</i>		
Estimated U.S. Contracts.....	\$ 3 000	\$ 2 000	\$ 5 000
<i>Extension and Public Services</i>			
Short Courses and Conferences Revolving.....	8 430	170 000	178 430
Extramural Classes Revolving.....		40 000	40 000
Music Extension Revolving.....		33 000	33 000
Graphic Arts Revolving.....	66 750	190 200	256 950
Estimated Endowment Income.....	8 840	160	9 000
<i>Total, Extension and Public Services.....</i>	<i>(84 020)</i>	<i>(433 360)</i>	<i>(517 380)</i>
<i>Auxiliary Enterprises</i>			
Allerton House Operation.....	16 160	87 050	103 210
<i>Total, Restricted.....</i>	<i>\$103 180</i>	<i>\$522 410</i>	<i>\$625 590</i>

**Administration**

Account Number 00-40-01-400			
1. Robert B. Browne, Dean.....	ZBY70	\$ 11 550	
(Total Salary) .....		(16 500)	
2. Gerald C. Carter, Supervisor of Counseling and Testing	BY}	10 300	
Professor of Psychology.....	AY}		
3. Stanley C. Robinson, Associate Dean.....	ZBY	11 000	
4. Helen Farlow, Extension Specialist in Journalism.....	DY	7 000	
Nonacademic Salaries .....		20 190	
<i>Total, Salaries .....</i>		<i>(60 040)</i>	
Wages.....		1 425	
Expense.....		5 800	
Convention Travel .....		700	
Nonrecurring Unassigned .....		(1 000)	
Equipment.....		400	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 325)</i>	
<i>Total, Administration .....</i>		<i>\$ 68 365</i>	

**Correspondence Courses**

Account Number 00-40-10-100			
1. Neil F. Garvey, Director.....	ZBY75	\$ 6 750	
(Total Salary) .....		(8 950)	
Nonacademic Salaries .....		16 200	
<i>Total, Salaries .....</i>		<i>(22 950)</i>	
Wages.....		200	
Expense.....		5 500	
Equipment.....		750	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(6 450)</i>	
<i>Total, Correspondence Courses.....</i>		<i>\$ 29 400</i>	

**Cooperative Investigations**

STATE OF ILLINOIS — PUBLIC SAFETY AND FIRE PREVENTION

Account Number 44-40-15-478

1. Joseph I. Feters, Extension Specialist.....	DY	\$ 8 500	
<i>Total, State of Illinois — Public Safety and Fire Pre- vention.....</i>		<i>\$ 8 500</i>	

**Conference Programs**

Account Number 00-40-20-400

1. Norman W. Johnson, Supervisor of Short Courses and Conferences.....	ZBY50}	\$ 5 750	
Associate Professor of Adult Education.....	AY }	(11 500)	
(Total Salary) .....			
2. R. K. Newton, Supervisor of Engineering Extension with rank of Assistant Professor.....	BY	8 900	
3. Hugh M. Davison, Extension Specialist.....	DY	6 500	
4. Byron E. Fulk, Extension Specialist.....	ZDY87	6 800	
(Total Salary) .....		(7 800)	

Nonacademic Salaries .....	3 120
<i>Total, Salaries</i> .....	(31 070)
Wages.....	1 100
Expense.....	1 900
Expense, Programs in Education.....	2 000
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment</i> .....	(6 000)
<i>Total, Conference Programs</i> .....	\$ 37 070

**Short Courses and Conferences Revolving**

Account Number 12-40-20-470	
Nonacademic Salaries .....	\$ 8 430
<i>Total, Salaries</i> .....	(8 430)
Wages.....	84 500
Expense.....	85 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment</i> .....	(170 000)
<i>Total, Short Courses and Conferences Revolving</i> .....	\$178 430

**Auxiliary — Allerton House Operation**

Account Number 18-40-20-784	
1. Norman W. Johnson, Director of Robert Allerton House ZBY50	\$ 5 750
(Total Salary) .....	(11 500)
Nonacademic Salaries .....	10 410
<i>Total, Salaries</i> .....	(16 160)
Wages.....	21 000
Expense.....	60 350
Equipment.....	5 700
<i>Total, Wages, Expense, and Equipment</i> .....	(87 050)
<i>Total, Auxiliary — Allerton House Operation</i> .....	\$103 210

**Allerton Main House**

Account Number 44-40-20-401	
Nonacademic Salaries .....	\$ 8 840
Expense.....	160
<i>Total, Allerton Main House</i> .....	\$ 9 000

**Police Training Institute**

Account Number 00-40-22-400	
1. Ervin H. Warren, Director.....	BY \$ 9 000
2. Byron E. Fulk, Extension Specialist.....	ZDY13 1 000
(Total Salary) .....	(7 800)
Nonacademic Salaries .....	2 820
<i>Total, Salaries</i> .....	(12 820)
Wages.....	3 000
Expense.....	9 300
<i>Total, Wages, Expense, and Equipment</i> .....	(12 300)
<i>Total, Police Training Institute</i> .....	\$ 25 120

**Extramural Classes**

Account Number 00-40-30-400	
1. Scott B. York, Supervisor of Extramural Classes with rank of Assistant Professor.....	BY \$ 9 000
2. Herman Erickson, Professor of Labor and Industrial Relations.....	ZAY50 5 150
(Total Salary) .....	(10 300)
3. Phillips L. Garman, Professor of Labor and Industrial Relations.....	ZAY25 3 250
(Total Salary) .....	(13 000)
4. John F. Humes, Professor of Industrial Psychology....	ZAY50 5 150
(Total Salary) .....	(10 300)
5. Daniel W. Snader, Professor of Education.....	ZA50 4 200
(Total Salary) .....	(8 400)

6. George T. Stafford, Professor of Physical Education... (Total Salary) .....	ZA25	2 600 (10 400)
7. Earl C. Wolfe, Professor of Labor and Industrial Relations... (Total Salary) .....	ZAY50	5 300 (10 600)
8. Homer L. Gammill, Associate Professor of Industrial Psychology... (Total Salary) .....	ZAY50	4 575 (9 150)
9. Richard R. Marsh, Associate Professor of Dairy Technology.....	AY	8 750
10. Warren J. Huffman, Assistant Professor of Health Education.....	ZB	7 700
11. Milferd Lieberthal, Assistant Professor of Labor and Industrial Relations .....	ZDY50	3 425 (6 850)
12. Robert L. Johnston, Extension Specialist.....	DY	7 800
13. ———, Instructor in Library Science.....	ZD50	3 000
Nonacademic Salaries .....		15 810
<i>Total, Salaries</i> .....		(85 710)
Wages.....		85 000
Wages, Nonrecurring .....		(31 000)
Wages, Nonacademic Courses.....		(4 420)
Expense.....		60 615
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(149 615)
<i>Total, Extramural Classes</i> .....		\$235 325

**Extramural Classes Revolving**

Account Number 12-40-30-470

Wages.....	\$ 24 000
Expense.....	16 000
<i>Total, Extramural Classes Revolving</i> .....	\$ 40 000

**Field Staff**

Account Number 00-40-40-400

1. Walter V. Brown, Extension Specialist.....	DY	\$ 7 600
2. Tunis H. Dekker, Extension Specialist.....	DY	8 300
3. Fred W. Steuernagel, Extension Specialist.....	DY	6 800
Nonacademic Salaries .....		3 180
<i>Total, Salaries</i> .....		(25 880)
Expense.....		10 500
<i>Total, Field Staff</i> .....		\$ 36 380

**Music Extension**

Account Number 00-40-50-400

1. John Paul Painter, Director.....	ZBY	\$ 9 400
2. Thomas S. Richardson, Assistant to Director.....	ZBY	7 700
3. Gilbert R. Waller, Professor of Music Education..... (Total Salary) .....	ZA50	4 200 (8 400)
4. Martin R. Rice, Extension Specialist.....	DY	6 000
Nonacademic Salaries .....		11 910
<i>Total, Salaries</i> .....		(39 210)
Wages.....		200
Expense.....		3 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(3 700)
<i>Total, Music Extension</i> .....		\$ 42 910

**Music Extension Revolving**

Account Number 12-40-50-470

Expense.....	\$ 33 000
<i>Total, Music Extension Revolving</i> .....	\$ 33 000

**Audio-Visual Aids**

Account Number 00-40-60-400

1. Thomas H. Boardman, Supervisor of Audio-Visual Aids with rank of Assistant Professor.....	BY	\$ 8 000
Nonacademic Salaries .....		3 360
<i>Total, Salaries</i> .....		(11 360)
Expense.....		2 340
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(6 340)
<i>Total, Audio-Visual Aids</i> .....		\$ 17 700

**Graphic Arts Revolving**

Account Number 12-40-60-470

Nonacademic Salaries .....	\$ 66 750
<i>Total, Salaries</i> .....	(66 750)
Wages.....	40 200
Expense.....	120 000
Equipment.....	30 000
<i>Total, Wages, Expense, and Equipment</i> .....	(190 200)
<i>Total, Graphic Arts Revolving</i> .....	\$250 950

**COLLEGE OF VETERINARY MEDICINE****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$120 380	\$12 350	\$132 730
Contingent.....		2 000	2 000
Convention Travel.....		800	800
Veterinary Anatomy and Histology.....	27 870	2 900	30 770
Veterinary Clinical Medicine.....	83 270	5 350	88 620
Veterinary Pathology and Hygiene.....	80 875	9 650	90 525
Veterinary Physiology and Pharmacology.....	29 650	3 400	33 050
<i>Total, General</i> .....	\$342 045	\$36 450	\$378 495

**Restricted**

<i>Organized Activities Relating to Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Veterinary Clinic Revolving.....	\$ 14 450	\$50 000	\$ 64 450
<i>Total, Restricted</i> .....	\$ 14 450	\$50 000	\$ 64 450

**Administration**

Account Number 00-44-01-100

1. C. A. Brandly, Professor and Dean.....	ZBY75	\$ 14 250
(Total Salary) .....		(19 000)
2. Robert Graham, Professor and Dean, <i>Emeritus</i> .....	R	.....
3. 0.50 Full Time Equivalent Assistant Editor.....	DY	2 560
Nonacademic Salaries .....		103 570
<i>Total, Salaries</i> .....		(120 380)
Wages.....		5 900
Expense.....		4 950
Contingency.....		2 000
Convention Travel .....		800
Nonrecurring Unassigned .....		(1 000)
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(15 150)
<i>Total, Administration</i> .....		\$135 530

**Veterinary Anatomy and Histology**

Account Number 00-44-10-100

1. L. E. St. Clair, Professor and Head of Department.....	ZAY75	\$ 8 850
(Total Salary) .....		(11 800)
2. Ray D. Hatch, Professor.....	ZAY	.....

3. Elizabeth J. Reeves, Instructor.....	DY	5 370
4. A. H. Safanie, Instructor.....	ZDY90	7 650
(Total Salary) .....		(8 500)
5. Ernest V. Stromlund, Instructor.....	DY	6 000
Total, Salaries .....		(27 870)
Expense.....		1 500
Equipment.....		1 400
Total, Wages, Expense, and Equipment.....		(2 900)
Total, Veterinary Anatomy and Histology.....		\$ 30 770

**Veterinary Clinical Medicine**

Account Number 00-44-20-100

1. Loyd E. Boley, Professor and Head of Department.....	ZAY	\$ 13 100
2. Ray D. Hatch, Professor.....	ZAY	10 500
3. Harry Jr. Hardenbrook, Associate Professor.....	ZAY	10 500
4. Alfred G. Schiller, Associate Professor.....	AY	10 400
5. Bruce Brodie, Instructor.....	DY	7 500
6. Albert O. Griffiths, Instructor.....	DY	6 000
7. Lloyd C. Helper, Instructor.....	ZDY70	4 200
(Total Salary) .....		(6 000)
8. Merlin L. Kaerberle, Instructor.....	ZDY70	4 620
(Total Salary) .....		(6 600)
9. Dragutin Maksic, Instructor.....	ZDY55	4 250
(Total Salary) .....		(7 500)
10. John P. Manning, Instructor.....	ZDY70	5 300
(Total Salary) .....		(7 500)
11. Thomas N. Phillips, Instructor.....	DY	6 900
Total, Salaries .....		(83 270)
Expense.....		3 200
Equipment.....		2 150
Total, Wages, Expense, and Equipment.....		(5 350)
Total, Veterinary Clinical Medicine.....		\$ 88 620

**Veterinary Clinic Revolving**

Account Number 12-44-20-270

1. Dragutin Maksic, Instructor.....	ZDY45	\$ 3 250
2. John P. Manning, Instructor.....	ZDY30	2 200
Nonacademic Salaries .....		9 000
Total, Salaries .....		(14 450)
Expense.....		50 000
Total, Veterinary Clinic Revolving.....		\$ 64 450

**Veterinary Pathology and Hygiene**

Account Number 00-44-30-100

1. J. O. Alberts, Professor and Head of Department.....	ZAY65	\$ 8 060
(Total Salary) .....		(12 400)
2. Paul D. Beamer, Professor.....	ZAY75	8 320
(Total Salary) .....		(11 100)
3. Loyd E. Boley, Professor.....	ZAY	.....
4. C. A. Brandly, Professor of Veterinary Microbiology and Public Health.....	ZAY	.....
5. Alvin B. Hoerlein, Professor.....	ZAY65	7 150
(Total Salary) .....		(11 000)
6. Norman D. Levine, Professor of Veterinary Parasitol- ogy.....	ZAY65	7 340
(Total Salary) .....		(11 300)
7. Deam H. Ferris, Associate Professor.....	ZBY	(10 300)
8. Manford E. Mansfield, Associate Professor of Veteri- nary Extension.....	ZAY	.....
9. Lyle E. Hanson, Assistant Professor.....	ZBY10	930
(Total Salary) .....		(9 300)
10. Harry E. Rhoades, Assistant Professor.....	BY	7 725
11. Adolf M. Watrach, Assistant Professor.....	BY	7 600

12. George T. Woods, Assistant Professor of Veterinary Extension.....	ZBY40	3 360
(Total Salary) .....		(8 400)
13. Thomas E. Fritz, Instructor.....	DY75	4 500
14. Virginia Ivens, Instructor.....	DY	5 370
15. D. R. Lingard, Instructor.....	DY	5 750
16. Raymond E. Olsen, Instructor.....	DY75	4 350
17. Richard M. Thomas, Instructor.....	DY	.....
18. _____, Instructor .....	DY75	4 145
19. _____, Instructor .....	DY25	1 775
(Total Salary) .....		(7 100)
20. Marion E. Compton, Assistant.....	DY	4 500
Total, Salaries .....		(80 875)
Expense.....		7 000
Equipment.....		2 650
Total, Wages, Expense, and Equipment.....		(9 650)
Total, Veterinary Pathology and Hygiene.....		\$ 90 525

### Veterinary Physiology and Pharmacology

Account Number 00-44-40-100		
1. Jesse Sampson, Professor and Head of Department.....	ZAY70	\$ 8 190
(Total Salary) .....		(11 700)
2. Roger P. Link, Professor.....	ZAY90	10 350
(Total Salary) .....		(11 500)
3. Harry Jr. Hardenbrook, Associate Professor.....	ZAY	.....
4. Elwood F. Reber, Associate Professor.....	ZAY29	3 040
(Total Salary) .....		(10 500)
5. Denzil E. Dees, Instructor.....	ZDY35	2 270
(Total Salary) .....		(6 500)
6. Julius P. Kreier, Instructor.....	DY	5 800
7. Dean I. Newton, Instructor.....	ZDY	.....
Total, Salaries .....		(29 650)
Expense.....		2 400
Equipment.....		1 000
Total, Wages, Expense, and Equipment.....		(3 400)
Total, Veterinary Physiology and Pharmacology.....		\$ 33 050

### ARMED FORCES

#### General

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Coordinator.....	.....	\$ 1 700	\$ 1 700
Air Force Science.....	\$ 8 400	2 200	10 600
Military Science and Tactics.....	12 180	3 300	15 480
Naval Science.....	3 120	1 585	4 705
Total, General.....	\$23 700	\$ 8 785	\$32 485

#### Restricted

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Air Force Uniform Improvements Revolving... ..	.....	\$ 400	\$ 400
Military Clothing and Equipment Revolving.. ..	.....	1 000	1 000
Military Uniforms Revolving.....	.....	30 000	30 000
Army R.O.T.C. Improvements Revolving.....	.....	300	300
Total, Restricted.....	.....	\$31 700	\$31 700

#### Coordinator

Account Number 00-50-01-100		
1. Gordon N. Ray, Coordinator of Armed Forces.....	ZBY	.....
Expense.....		\$ 1 500
Equipment.....		200
Total, Coordinator .....		\$ 1 700

**Air Force Science**

Account Number 00-50-10-100

1. Leonard J. Rohrs, Professor and Head of Department..	AY	.....
2. Billy M. Gordinier, Adjutant, Air R.O.T.C.....	DY10	\$ 600
Nonacademic Salaries .....		7 800
<i>Total, Salaries</i> .....		(8 400)
Expense.....		1 750
Equipment.....		450
<i>Total, Wages, Expense, and Equipment</i> .....		(2 200)
<i>Total, Air Force Science</i> .....		\$ 10 600

**Air Force Uniform Improvements Revolving**

Account Number 12-50-10-186

Expense.....		\$ 400
<i>Total, Air Force Uniform Improvements Revolving...</i>		\$ 400

**Military Science and Tactics**

Account Number 00-50-30-100

1. Paul W. Steinbeck, Professor and Head of Department	AY	.....
2. James W. Leister, Adjutant, R.O.T.C.....	DY10	\$ 600
Nonacademic Salaries .....		11 580
<i>Total, Salaries</i> .....		(12 180)
Wages.....		100
Expense.....		2 600
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(3 300)
<i>Total, Military Science and Tactics</i> .....		\$ 15 480

**Military Clothing and Equipment Revolving**

Account Number 12-50-30-112

Expense.....		\$ 1 000
<i>Total, Military Clothing and Equipment Revolving....</i>		\$ 1 000

**Military Uniforms Revolving**

Account Number 12-50-30-186

Expense.....		\$ 30 000
<i>Total, Military Uniforms Revolving.....</i>		\$ 30 000

**Army R.O.T.C. Improvements Revolving**

Account Number 12-50-30-188

Expense.....		\$ 300
<i>Total, Army R.O.T.C. Improvements Revolving.....</i>		\$ 300

**Naval Science**

Account Number 00-50-40-100

1. Boeker C. Batterton, Professor and Head of Department	AY	.....
Nonacademic Salaries .....		\$ 3 120
<i>Total, Salaries</i> .....		(3 120)
Expense.....		1 485
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(1 585)
<i>Total, Naval Science</i> .....		\$ 4 705

**INSTITUTE OF AVIATION****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Institute of Aviation.....	\$283 750	\$ 72 354	\$356 104
Convention Travel.....	.....	50	50
<i>Total, General</i> .....	\$283 750	\$ 72 404	\$356 154



	Restricted	Wages, Ex- pense, and Equipment	Total
<i>Organized Activities Relating to Instruction</i>	<i>Salaries</i>		
Airport Revolving.....	\$ 70 650	\$236 000	\$306 650
Airplane Replacements Revolving.....	.....	20 000	20 000
<i>Total, Restricted</i> .....	<i>\$ 70 650</i>	<i>\$256 000</i>	<i>\$326 650</i>

**Institute of Aviation**

Account Number 00-52-10-100		
1. Leslie A. Bryan, Director.....	ZBY	\$ 18 000
2. Jesse W. Stonecipher, Chief Flight Instructor.....	DY	10 650
3. Walter E. Ditzler, Supervisor of Aircraft Maintenance Curriculum.....	DY	10 650
4. Nelwin C. Grimm, Supervising Engineer.....	DY	10 300
5. Kermit B. Anderson, Instructor.....	DY	7 250
6. Lester B. Applegate, Instructor.....	DY	8 050
7. Robert L. Ayers, Instructor.....	DY	8 750
8. Thomas H. Bailey, Instructor.....	DY	6 500
9. Omer Benn, Instructor.....	DY	8 000
10. James Bullock, Instructor.....	DY	6 500
11. Donald R. Chalus, Instructor.....	DY	7 400
12. George C. Chapman, Instructor.....	DY	8 000
13. Thomas H. Gordon, Instructor.....	DY	7 200
14. Eugene L. Haak, Instructor.....	DY	9 000
15. Herman W. Linder, Instructor.....	DY	5 700
16. John Richard Mylin, Instructor.....	DY	7 800
17. Silas C. Peterson, Jr., Instructor.....	DY	7 350
18. William D. Trulock, Instructor.....	DY	7 300
19. 0.50 Full Time Equivalent Assistants.....	DY	3 350
Nonacademic Salaries.....		126 000
<i>Total, Salaries</i> .....		(283 750)
Wages.....		49 804
Expense.....		8 550
Convention Travel.....		50
Equipment.....		14 000
<i>Total, Wages, Expense, and Equipment</i> .....		(72 404)
<i>Total, Institute of Aviation</i> .....		<i>\$356 154</i>

**Airport Revolving**

Account Number 12-52-10-270		
1. _____, Instructor.....	DY	\$ 6 000
Nonacademic Salaries.....		64 650
<i>Total, Salaries</i> .....		(70 650)
Wages.....		24 000
Expense.....		212 000
<i>Total, Wages, Expense, and Equipment</i> .....		(236 000)
<i>Total, Airport Revolving</i> .....		<i>\$306 650</i>

**Airplane Replacements Revolving**

Account Number 12-52-10-272		
Equipment.....		\$ 20 000
<i>Total, Airplane Replacements Revolving</i> .....		<i>\$ 20 000</i>

**GERONTOLOGICAL COMMITTEE**

Account Number 03-54-10-300		
1. 3.00 Full Time Equivalent Assistants.....	E	\$ 11 100
Expense.....		1 400
<i>Total, Gerontological Committee</i> .....		<i>\$ 12 500</i>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

Account Number 00-56-10-300		
1. Gilbert Y. Steiner, Director.....	BY}	\$ 13 000
Research Associate Professor.....	AY}	

2. Samuel K. Gove, Research Associate Professor.....	AY	8 800
3. Bruce B. Mason, Research Assistant Professor.....	BY	8 000
4. Thomas Page, Research Assistant Professor.....	ZBY80	6 000
(Total Salary) .....		(7 500)
(On leave with pay for six months from February 1, 1959)		
5. _____, Research Assistant Professor.....	BY	(8 000)
6. 1.33 Full Time Equivalent Research Assistants.....	E	4 800
Nonacademic Salaries .....		8 850
<i>Total, Salaries</i> .....		(49 450)
Wages.....		500
Expense.....		8 600
Convention Travel .....		250
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(9 450)
<i>Total, Institute of Government and Public Affairs</i> .....		\$ 58 900

## Public Affairs Revolving

Account Number 12-56-10-370	
Wages.....	\$ 2 000
Expense.....	7 000
<i>Total, Public Affairs Revolving</i> .....	\$ 9 000

## INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

## General

	Salaries	Wages, Expense, and Equipment	Total
<i>Organized Research</i>			
Institute of Labor and Industrial Relations....	\$212 510	\$21 300	\$233 810
<i>Total, General</i> .....	\$212 510	\$21 300	\$233 810

## Restricted

	Salaries	Wages, Expense, and Equipment	Total
<i>Organized Research</i>			
Research Publications Revolving.....		\$ 1 500	\$ 1 500
Revolving General.....		1 100	1 100
Estimated Private Gifts.....	\$ 4 500	5 500	10 000
<i>Total, Restricted</i> .....	\$ 4 500	\$ 8 100	\$ 12 600

## Institute of Labor and Industrial Relations

Account Number 00-60-10-300			
1.	_____, Director .....	ZBY }	\$ 15 500
	Professor.....	AY }	
2.	W. Ellison Chalmers, Professor of Economics.....	ZAY	12 800
3.	Milton Derber, Professor.....	AY	13 000
4.	J. Murray Edelman, Professor of Political Science....	ZAY80	8 240
	(Total Salary) .....		(10 300)
	(Includes full time in summer)		
5.	Herman Erickson, Professor.....	ZAY50	5 150
	(Total Salary) .....		(10 300)
6.	Phillips L. Garman, Professor.....	ZAY75	9 750
	(Total Salary) .....		(13 000)
7.	John F. Humes, Professor of Industrial Psychology...	ZAY50	5 150
	(Total Salary) .....		(10 300)
8.	W. H. McPherson, Professor of Economics.....	ZAY	12 350
9.	Earl C. Wolfe, Professor.....	ZAY50	5 300
	(Total Salary) .....		(10 600)
10.	_____, Professor of Psychology.....	A60	6 600
11.	Margaret K. Chandler, Associate Professor of Sociology	ZA50	3 625
	(Total Salary) .....		(7 250)

12. Homer L. Gammill, Associate Professor of Industrial Psychology.....	ZAY50	4 575
(Total Salary) .....		(9 150)
13. Bernard Karsh, Associate Professor of Sociology.....	ZAY75	6 440
(Total Salary) .....		(8 550)
14. Solomon B. Levine, Associate Professor.....	AY	9 200
(On leave with one-half pay for six months from February 1, 1959)		
15. Hjalmar Rosen, Associate Professor of Psychology....	ZAY45	4 200
(Total Salary) .....		(9 500)
(Includes full time in summer)		
16. Andrew J. Wann, Associate Professor.....	AY	8 550
17. Richard C. Wilcock, Associate Professor.....	AY	9 200
18. Barbara D. Dennis, Editor with rank of Assistant Professor.....	BY	6 850
19. Gilbert E. Donahue, Librarian with rank of Assistant Professor.....	ZBY50	3 425
(Total Salary) .....		(6 850)
20. Walter H. Franke, Assistant Professor.....	BY	(7 000)
21. Milferd Lieberthal, Assistant Professor.....	ZBY50	3 425
(Total Salary) .....		(6 850)
22. Stanley Stark, Assistant Professor of Psychology.....	ZBY73	5 400
(Total Salary) .....		(7 400)
23. 4.00 Full Time Equivalent Research Assistants.....	E	14 400
24. 0.50 Full Time Equivalent Library Assistants.....	DY	2 200
25. 2.00 Summer Research Assistants.....	G	1 600
Nonacademic Salaries .....		35 400
<i>Total, Salaries</i> .....		(212 510)
Wages .....		4 200
Expense .....		14 100
Convention Travel .....		1 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(21 300)
<i>Total, Institute of Labor and Industrial Relations</i> .....		\$233 810

#### Research Publications Revolving

Account Number 12-60-10-370	
Expense .....	\$ 1 500
<i>Total, Research Publications Revolving</i> .....	\$ 1 500

#### Revolving General

Account Number 12-60-10-372	
Expense .....	\$ 1 100
<i>Total, Revolving General</i> .....	\$ 1 100

#### SCHOOL OF SOCIAL WORK

Account Number 00-68-10-100			
1. Marietta Stevenson, Director.....	BY}	\$ 14 000	
Professor.....	AY}		
2. W. Paul Simon, Assistant Director.....	BY}	12 000	
Professor.....	AY}		
3. Florence L. Poole, Professor.....	A	9 600	
4. Jennette R. Gruener, Associate Professor.....	A	8 500	
5. Donald E. Lathrope, Associate Professor.....	A	9 000	
6. Carol H. Preucil, Associate Professor.....	AY	.....	
(See Chicago Professional Colleges)			
7. D. Katharine Rogers, Associate Professor.....	A	8 000	
8. William Schwartz, Associate Professor.....	A	8 150	
9. David E. Tanenbaum, Associate Professor.....	AY	9 800	
10. James E. McDonald, Assistant Professor.....	B	8 000	
11. Mary C. Reese, Assistant Professor.....	B	6 800	
12. 0.50 Full Time Equivalent Assistants.....	E	1 800	

Nonacademic Salaries .....	15 080
<i>Total, Salaries</i> .....	(110 730)
Wages, Including Lecturers.....	4 800
Expense.....	11 600
Convention Travel .....	600
Equipment.....	1 200
<i>Total, Wages, Expense, and Equipment</i> .....	(18 200)
<i>Total, School of Social Work</i> .....	\$128 930

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Account Number 00-70-10-100		
1. Frank A. Bridgewater, Director.....	DY	\$ 10 500
2. E. T. Sanford, Assistant Director.....	DY	7 800
3. 0.50 Full Time Equivalent Counselors.....	DY	2 200
Nonacademic Salaries .....		9 210
<i>Total, Salaries</i> .....		(29 710)
Wages.....		1 200
Expense.....		1 400
Equipment.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(3 000)
<i>Total, Division of Special Services for War Veterans</i> .....		\$ 32 710

## Indirect Costs — Division of Special Services for War Veterans

Account Number 40-70-10-100		
Nonacademic Salaries .....		\$ 5 850
<i>Total, Salaries</i> .....		(5 850)
Wages.....		2 300
Expense.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(2 900)
<i>Total, Indirect Costs — Division of Special Services for War Veterans</i> .....		\$ 8 750

## SUMMER SESSION

Account Number 00-72-01-000		
1. Robert B. Browne, Dean.....	ZBY30	\$ 4 950
(Total Salary) .....		(16 500)
2. Summer Instruction .....		706 000
3. Summer Instruction Nonrecurring.....		(5 000)
Nonacademic Salaries .....		4 650
<i>Total, Salaries</i> .....		(715 600)
Wages, Land Economics Institute, Nonrecurring.....		(4 200)
Wages, Recreation .....		1 350
Expense, Administration .....		4 500
Expense, Civil Engineering Camp.....		7 250
Expense, Education .....		1 200
Expense, Geography .....		300
Expense, Music .....		9 000
Expense, Recreation .....		850
Expense, Summer Theater.....		1 000
Expense, Debaters' Workshop.....		250
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(26 000)
<i>Total, Summer Session</i> .....		\$741 600

## UNIVERSITY PRESS

Account Number 00-78-10-400		
1. Miodrag Muntyan, Director.....	BY}	\$ 13 000
With rank of Associate Professor.....	AY}	
2. H. E. Cunningham, Director and Professor, <i>Emeritus</i> ..	ZR	.....
3. Donald D. Jackson, Editor with rank of Professor.....	AY	10 400
4. Helen S. Sutherland, Editor with rank of Assistant Professor.....	BY	8 300
5. Rachel E. Anderson, Assistant Editor.....	DY	6 100

6. Mary Ruth Kelley, Production Editor.....	DY	7 150
7. Henry Ponleithner, Jr., Sales Manager.....	DY	8 500
8. Herbert L. Sterrett, Art Editor.....	DY	7 600
Nonacademic Salaries .....		26 000
<i>Total Salaries</i> .....		(87 050)
Wages.....		1 400
Expense.....		3 600
Convention Travel .....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(5 250)
<i>Total, University Press</i> .....		\$ 92 300

**Print Shop**

Account Number 09-78-10-968

1. C. E. Herman, Superintendent.....	DY	\$ 12 300
<i>Total, Print Shop</i> .....		\$ 12 300

**University Press Revolving**

Account Number 12-78-10-470

Nonacademic Salaries .....	\$ 1 140
Expense.....	120 000
<i>Total, University Press Revolving</i> .....	\$121 140

**INTERNATIONAL COOPERATION PROGRAMS****U.S.—Indian Institute of Technology TEC 14**

Account Number 46-79-10-442

1. Ralph C. Hay, Coordinator of International Cooperative Programs.....	ZAY25	\$ 2 775
(Total Salary) .....		(11 100)
2. Richard F. Bruckart, Professor of Industrial Engineering.....	FY	10 000
(Two years from February 1, 1957)		
<i>Total, U.S.—Indian Institute of Technology TEC 14</i>		\$ 12 775

**U.S.—India, North Central Region**

Account Number 46-79-10-444

1. Ralph C. Hay, Coordinator of International Cooperative Programs.....	ZAY75	\$ 8 325
2. R. W. Jugenheimer, Assistant Coordinator.....	ZDY25	2 875
(Total Salary) .....		(11 500)
3. Leslie E. Card, Professor of Animal Science and Group Leader Agricultural Research and Development.....	ZFY	18 400
(Two years from November 1, 1957)		
4. Gulie H. Blackmon, Professor of Horticulture.....	FY	11 500
(Two years from January 29, 1957)		
5. Everett A. Keyes, Professor of Animal Science.....	FY	10 350
(Two years from January 1, 1958)		
6. Warren R. Schoonover, Professor of Soils.....	FY	15 000
(Two years from January 25, 1957)		
7. Ralph J. Garber, Professor of Agronomy.....	FY	12 000
(Two years from January 29, 1957)		
<i>Total, U.S.—India, North Central Region</i> .....		\$ 78 450

**LIBRARY AND LIBRARY SCHOOL****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Library School.....	\$ 102 040	\$ 5 870	\$107 910
Library School Convention Travel.....		550	550
<i>Total, Instruction</i> .....	(102 040)	(6 420)	(108 460)
<i>Libraries</i>			
University Library Administration.....	83 440	47 490	130 930
Library Convention Travel.....		2 150	2 150

	Salaries	Wages, Ex- pense, and Equipment	Total
Additions, General.....		312 000	312 000
Midwest Interlibrary Corporation.....		10 405	10 405
Acquisition Department.....	131 740	1 010	132 750
Catalog Department.....	205 390	9 972	215 362
Serials Department.....	111 630	2 688	114 318
Circulation Department.....	83 980	17 300	101 280
Departmental Libraries.....	353 415	68 750	422 165
Reference Department.....	49 360	750	50 110
<i>Total, Libraries.....</i>	<i>(1 018 955)</i>	<i>(472 515)</i>	<i>(1 491 470)</i>
<i>Total, General.....</i>	<i>\$1 120 995</i>	<i>\$478 935</i>	<i>\$1 599 930</i>

## Restricted

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Library Trends Revolving.....	\$ 4 200	\$ 8 000	\$ 12 200
<i>Libraries</i>			
Microfilm Revolving.....	2 730	3 500	6 230
<i>Total, Restricted.....</i>	<i>\$ 6 930</i>	<i>\$ 11 500</i>	<i>\$ 18 430</i>

## Library School

Account Number 00-80-05-100

1. R. B. Downs, Director.....	ZBY}	
Professor of Library Science.....	AY }	
2. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	
3. Adlore H. Lancour, Associate Director.....	BY}	
Professor of Library Science.....	AY }	\$12 800
4. Anne M. Boyd, Professor, <i>Emerita</i> .....	R	
5. Leslie W. Dunlap, Professor.....	ZAY	
6. Thelma Eaton, Professor.....	A	8 700
7. Frances B. Jenkins, Professor.....	A	10 000
8. Rose B. Phelps, Professor, <i>Emerita</i> .....	R	
9. Clarence W. Stone, Professor.....	A	8 700
(On leave with pay first semester 1958-59)		
10. Arnold H. Trotier, Professor.....	ZAY	
11. _____, Professor.....	A	8 500
12. Lyle E. Bamber, Associate Professor.....	ZAY	
13. Ethel Bond, Associate Professor, <i>Emerita</i> .....	R	
14. D. A. Brown, Associate Professor.....	ZAY	
15. Bernita J. Davies, Associate Professor.....	ZAY	
16. Marian Harman, Associate Professor.....	ZAY	
17. Edward M. Heiliger, Associate Professor.....	AY	
(See Chicago Undergraduate Division)		
18. Robert W. Oram, Associate Professor.....	ZAY	
19. Ruth T. Power, Associate Professor.....	ZAY	
20. T. E. Ratcliffe, Jr., Associate Professor.....	ZAY	
21. Cerilla E. Saylor, Associate Professor.....	ZAY	
22. Donald E. Strout, Associate Professor.....	A	8 300
23. Wilma Troxel, Associate Professor.....	AY	
(See Chicago Professional Colleges)		
24. Helen M. Welch, Associate Professor.....	ZAY	
25. Joseph Allen, Assistant Professor.....	ZBY	
26. Leonard Coburn, Assistant Professor.....	ZBY	
27. Charles D. De Young, Assistant Professor.....	B	
(See Chicago Undergraduate Division)		
28. Marie M. Hostetter, Assistant Professor.....	B	6 700
29. William H. Huff, Assistant Professor.....	ZBY	
30. William Vernon Jackson, Assistant Professor.....	ZBY	
31. Alice Lohrer, Assistant Professor.....	B	7 300
32. Marie A. Rapp, Assistant Professor.....	BY	
(See Chicago Undergraduate Division)		

33. Jo Ann Wiles, Assistant Professor.....	ZDY	.....
34. Bill M. Woods, Assistant Professor.....	ZBY	.....
35. Margaret L. Duetti, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
36. Marjorie E. Miller, Instructor.....	ZDY	.....
37. B. M. Sullivan, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
38. Helen F. Zimmerman, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
39. ———, Instructor .....	ZD50	3 000
40. ———, Assistant .....	DY	5 000
41. 2.00 Full Time Equivalent Assistants.....	E	7 200
42. 0.50 Full Time Equivalent Research Assistants.....	E	1 800
Nonacademic Salaries .....		14 040
<i>Total, Salaries</i> .....		(102 040)
Wages.....		630
Expense.....		5 040
Convention Travel .....		550
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(6 420)
<i>Total, Library School</i> .....		\$108 460

**Library Trends Revolving**

Account Number 12-80-05-146

Nonacademic Salaries .....	\$ 4 200
Expense.....	8 000
<i>Total, Library Trends Revolving</i> .....	\$ 12 200

**Administration****Library**

Account Number 00-80-10-500

1. R. B. Downs, Director.....	ZBY}	\$ 17 500
Professor.....	ZAY}	
2. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	.....
3. Leslie W. Dunlap, Associate Director for Public Service		
Departments.....	ZBY}	12 800
Professor.....	ZAY}	
4. Arnold H. Trotter, Associate Director for Technical De-		
partments.....	ZBY}	12 800
Professor.....	ZAY}	
5. Mary Lois Bull, Assistant University Librarian for Per-		
sonnel with rank of Associate Professor.....	AY	8 800
6. Robert F. Delzell, Library Administrative Assistant with		
rank of Associate Professor.....	AY	8 800
7. Josie B. Houchens, Assistant Librarian and Associate		
Professor, <i>Emerita</i> .....	R	.....
Nonacademic Salaries .....		22 740
<i>Total, Salaries</i> .....		(83 440)
Wages.....		3 290
Expense.....		36 200
Midwest Interlibrary Corporation.....		10 405
Convention Travel .....		2 150
Nonrecurring Unassigned .....		(3 000)
Equipment.....		8 000
Library Additions .....		312 000
Additions Nonrecurring .....		(10 000)
<i>Total, Wages, Expense, and Equipment</i> .....		(372 045)
<i>Total, Administration</i> .....		\$455 485

**MICROFILM REVOLVING**

Account Number 12-80-10-552

Nonacademic Salaries .....	\$ 2 730
Expense.....	3 500
<i>Total, Microfilm Revolving</i> .....	\$ 6 230

**Acquisition Department**

Account Number 00-80-20-500

1. Helen M. Welch, Acquisition Librarian and Associate Professor.....	ZAY	\$ 8 700
2. Willia K. Garver, Assistant Librarian and Associate Professor, <i>Emerita</i> .....	R	.....
3. Alice J. Appell, Assistant Acquisition Librarian with rank of Assistant Professor.....	BY	7 000
4. Alma De Jordy, Consultant in Bibliography with rank of Assistant Professor .....	BY	7 300
5. Kathleen M. Ruckman, Gift and Exchange Librarian with rank of Assistant Professor.....	BY	6 850
6. Esther M. Clausen, Documents Librarian with rank of Instructor.....	DY	6 000
7. Norma L. Deck, Bibliographer with rank of Instructor..	DY	5 370
8. Deane W. Hill, Bibliographer with rank of Instructor..	DY	5 370
9. Marilyn Satterlee, Bibliographer with rank of Instructor	DY	5 370
10. Patricia J. Sullivan, Bibliographer with rank of Instructor.....	DY	5 370
11. Roy N. Van Note, Bibliographer with rank of Instructor	DY	5 370
12. Allan M. Wilson, Bibliographer with rank of Instructor	DY	5 370
13. Mary Roberts, Acquisition Assistant.....	DY	4 800
14. James B. Watts, Acquisition Assistant.....	DY	4 800
15. ———, Acquisition Assistant.....	DY	4 500
16. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		47 370
<i>Total, Salaries</i> .....		(131 740)
Wages.....		1 010
<i>Total, Acquisition Department</i> .....		\$132 750

**Catalog Department**

Account Number 00-80-30-500

1. Marian Harman, Catalog Librarian and Associate Professor.....	ZAY	\$ 8 900
2. Louise F. Lodge, Assistant Catalog Librarian with rank of Assistant Professor.....	BY	7 100
3. Betty M. E. Croft, Catalog Reviser with rank of Assistant Professor .....	BY	6 850
4. C. U. Faye, Bibliographic Consultant with rank of Assistant Professor, <i>Emeritus</i> .....	R	.....
5. Cleo Lichtenberger, Catalog Reviser with rank of Assistant Professor, <i>Emerita</i> .....	R	.....
6. Ann M. Potter, Catalog Reviser, with rank of Assistant Professor.....	BY	7 000
7. Katherine M. Wheeler, Catalog Reviser with rank of Assistant Professor, <i>Emerita</i> .....	R	.....
8. Warren Albert, Binding Librarian with rank of Instructor.....	DY	6 200
9. Dorothy B. Clark, Cataloger with rank of Instructor...	DY	5 370
10. Gisela Heilpern, Cataloger with rank of Instructor....	DY	6 000
11. Edith C. Jones, Cataloger with rank of Instructor.....	ZDY <sub>50</sub>	3 100
(Total Salary) .....		(6 000)
12. Madonna R. Lawrence, Cataloger with rank of Instructor.....	DY	5 460
13. Clarissa O. Lewis, Cataloger with rank of Instructor...	DY	5 800
14. Edith M. Marshall, Catalog Reviser with rank of Instructor.....	DY	5 800
15. Lellia S. McLaughlin, Cataloger with rank of Instructor, <i>Emerita</i> .....	R	.....
16. Herbert Lyman Searcy, Cataloger with rank of Instructor.....	DY	5 580
17. Meta M. Sexton, Cataloger with rank of Instructor, <i>Emerita</i> .....	R	.....



18. Daisy Te-Hsien Tsui, Cataloger with rank of Instructor	DY	5 370
19. Barbara J. Bucknall, Catalog Assistant.....	DY	4 800
20. Priscilla P. Burhans, Catalog Assistant.....	DY	5 100
21. Cynthia H. Leventhal, Catalog Assistant.....	DY	4 800
22. Philip W. Lindell, Binding Assistant.....	DY	5 000
23. Jean S. Sauer, Catalog Assistant.....	DY	4 800
24. Huguette Schachnovitch, Catalog Assistant.....	DY	4 500
25. Florence M. Sheehan, Catalog Assistant.....	DY	4 800
26. 1.50 Full Time Equivalent Assistants.....	DY	6 600
Nonacademic Salaries .....		86 460
<i>Total, Salaries</i> .....		(205 390)
Wages.....		9 972
<i>Total, Catalog Department</i> .....		\$215 362

### Serials Department

Account Number 00-80-35-500

1. William H. Huff, Serials Librarian and Assistant Professor.....	ZBY	\$ 7 800
2. Rebecca Briggs, Assistant Serials Librarian with rank of Assistant Professor.....	BY	7 000
3. Esther W. Anell, Bibliographer and Serials Consultant with rank of Assistant Professor.....	BY	6 850
4. Ruth A. Bedford, Serials Reviser with rank of Instructor.....	DY	5 370
5. Norman B. Brown, Serials Reviser with rank of Instructor.....	DY	5 600
6. Lily C. Gara, Serials Assistant with rank of Instructor.	DY	5 370
7. Maxine Grubb, Serials Reviser with rank of Instructor.	DY	5 600
8. Ruth Simmelink, Serials Assistant with rank of Instructor.....	DY	5 370
9. May Smith, Serials Cataloger with rank of Instructor, <i>Emerita</i> .....	R	.....
10. Charlotte S. Ayers, Serials Assistant.....	DY	4 800
11. Betty Jean Halstead, Serials Assistant.....	DY	5 000
12. F. E. Mansfield, Jr., Serials Assistant.....	DY	5 000
13. Viola Wen Hwa Fu, Serials Assistant.....	DY	4 800
14. Irene L. Phillippe, Serials Assistant.....	DY	5 100
15. _____, Serials Assistant.....	DY	4 500
16. _____, Serials Assistant.....	DY	4 800
17. 1.00 Full Time Equivalent Assistants.....	DY	4 400
Nonacademic Salaries .....		24 270
<i>Total, Salaries</i> .....		(111 630)
Wages.....		2 688
<i>Total, Serials Department</i> .....		\$114 318

### Circulation Department

Account Number 00-80-40-500

1. Robert W. Oram, Circulation Librarian and Associate Professor.....	ZAY	\$ 8 550
2. Margaret Jean Lokke, Assistant Circulation Librarian with rank of Assistant Professor.....	BY	6 850
3. Helen T. Stewart, Assistant Circulation Librarian with rank of Assistant Professor, <i>Emerita</i> .....	R	.....
4. Emma R. Jutton, Circulation Librarian and Associate, <i>Emerita</i> .....	R	.....
5. Donald P. Hammer, Bookstacks Librarian with rank of Instructor.....	DY	6 300
6. Robert W. Kidder, Circulation Assistant with rank of Instructor.....	DY	5 370
7. Myra Lytle, Extramural Loans Librarian with rank of Instructor.....	DY	5 370
8. Cecelia McCarthy, Extension Loans Librarian with rank of Instructor .....	DY	5 400

9. 3.00 Full Time Equivalent Assistants.....	DY	13 200
Nonacademic Salaries .....		32 940
<i>Total, Salaries</i> .....		(83 980)
Wages.....		17 300
<i>Total, Circulation Department</i> .....		\$101 280

**Departmental Libraries**

Account Number 00-80-50-500

1. Lyle E. Bamber, Natural History Librarian and Associate Professor .....	ZAY	\$ 8 550
2. D. A. Brown, Agriculture Librarian and Associate Professor.....	ZAY	8 550
3. Bernita J. Davies, Law Librarian and Associate Professor.....	ZAY	8 550
4. Ruth T. Power, Chemistry Librarian and Associate Professor.....	ZAY	8 550
5. Cerilla E. Saylor, Architecture Librarian and Associate Professor.....	ZAY	8 550
6. Joseph Allen, Music Librarian and Assistant Professor.....	ZBY	6 850
7. Hilda J. Alseth, English Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
8. Eva Faye Benton, English Language and Literature Librarian with rank of Assistant Professor.....	BY	6 850
9. Pauline A. Carleton, Assistant Law Librarian with rank of Assistant Professor.....	BY	6 850
10. Leonard Coburn, Engineering Librarian and Assistant Professor.....	ZBY	7 250
11. Gilbert E. Donahue, Labor and Industrial Relations Librarian with rank of Assistant Professor.....	ZBY50	3 425 (6 850)
(Total Salary) .....		
12. Isabelle F. Grant, Rare Book Room Librarian with rank of Assistant Professor.....	BY	6 850
13. Florence M. Harding, Germanic and Romance Languages Librarian with rank of Assistant Professor...	BY	6 850
14. Icko Iben, Newspaper Librarian and Archivist with rank of Assistant Professor.....	BY	6 850
15. William Vernon Jackson, Undergraduate Library Librarian and Assistant Professor.....	ZBY	7 500
16. Mary Jane MacDonald, Commerce Librarian with rank of Assistant Professor.....	BY	6 850
17. Helen M. Reynolds, Assistant Architecture Librarian with rank of Assistant Professor.....	BY	6 850
18. Nelle M. Signor, History and Political Science Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
19. Jo Ann Wiles, Library School Librarian and Assistant Professor.....	ZDY	6 850
20. Bill M. Woods, Map and Geography Librarian and Assistant Professor .....	ZBY	6 850
21. Winifred M. Alleman, Agriculture Library Assistant with rank of Instructor.....	DY	5 370
22. Avis A. Ball, Home Economics Librarian with rank of Instructor.....	DY	5 700
23. Eleanor Blum, Journalism Librarian with rank of Instructor.....	DY	5 950
24. Sally A. Cassidy, Illini Union Browsing Room Librarian with rank of Instructor.....	DY	5 370
25. Robert W. Cryder, Law Library Assistant with rank of Instructor.....	DY	5 750
26. Marian T. Estep, Veterinary Medicine Librarian with rank of Instructor.....	DY	6 150
27. Hallet Gildersleeve, Library Assistant with rank of Instructor.....	DY	5 370
28. Sylvia C. Gilmore, Browsing Room Librarian with rank of Instructor .....	DY	5 400

29. Edward G. Holley, Education, Philosophy and Psychology Librarian with rank of Instructor.....	DY	6 300
30. Audrey Iversen, Geology Librarian with rank of Instructor.....	DY	5 400
31. Edith C. Jones, Classics Librarian with rank of Instructor.....	ZDY <sup>50</sup>	2 900
(Total Salary) .....		(6 000)
32. Marjorie E. Miller, University High School Librarian and Instructor .....	ZDY	6 000
33. Fleming Montgomery, Natural History Library Assistant with rank of Instructor.....	DY	5 370
34. Dorothy Nartker, Law Library Assistant with rank of Instructor.....	DY	5 370
35. Theo Nelson, Physical Education Librarian with rank of Instructor.....	DY	5 800
36. Fina C. Ott, Commerce and Sociology Librarian with rank of Instructor, <i>Emerita</i> .....	R	.....
37. Beverly J. Peterson, Architecture Library Assistant with rank of Instructor.....	DY	5 370
38. Richard G. Smith, Undergraduate Library Assistant with rank of Instructor.....	DY	5 600
39. Peggy M. Sutor, Undergraduate Library Assistant with rank of Instructor.....	DY	5 370
40. Eunice Toussaint, History and Political Science Librarian with rank of Instructor.....	DY	6 000
41. Mary A. Vance, Architecture Library Assistant with rank of Instructor.....	DY	5 850
42. Richard D. Walker, Physics Librarian with rank of Instructor.....	DY	6 000
43. E. S. Warrick, Mathematics Librarian with rank of Instructor.....	DY	5 370
44. Marilyn Daugherty, Chemistry Library Assistant.....	DY	4 500
45. Ruth V. Johnson, Engineering Library Assistant.....	DY	4 600
46. Patricia F. Stenstrom, Education, Philosophy, and Psychology Library Assistant.....	DY	4 500
47. Helen J. Wooley, Rare Book Room Assistant.....	DY	4 800
48. Clyde W. Young, Music Library Assistant.....	DY	4 800
49. ———, Commerce and Sociology Library Assistant.....	DY	4 500
50. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		72 330
Total, Salaries .....		(353 415)
Wages .....		68 750
Total, Departmental Libraries.....		\$422 165

### Reference Department

Account Number 00-80-60-500

1. T. E. Ratcliffe, Jr., Reference Librarian and Associate Professor.....	ZAY	\$ 8 550
2. Dorothy M. Black, Associate Reference Librarian with rank of Assistant Professor.....	BY	7 300
3. Fanny Dunlap, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
4. Alice S. Johnson, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
5. Doris Jean Probst, Assistant Reference Librarian with rank of Instructor.....	DY	5 600
6. Sabron L. Reynolds, Assistant Reference Librarian with rank of Instructor.....	DY	5 370
7. Dwight O. Tuckwood, Assistant Reference Librarian with rank of Instructor.....	DY	5 370
8. Joyce C. Werner, Assistant Reference Librarian with rank of Instructor.....	DY	5 370

9. Suzanne T. Tipler, Reference Assistant.....	DY	4 500
10. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		5 100
<i>Total, Salaries</i> .....		(49 360)
Wages.....		750
<i>Total, Reference Department</i> .....		\$ 50 110

## PHYSICAL PLANT

## General

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$149 190	\$ 34 370	\$183 560
Convention Travel.....		250	250
Renewal and Replacement, Administration..		2 000	2 000
Building Operation.....	19 710	999 300	1 019 010
Fire Prevention and Safety.....	7 300	143 950	151 250
Renewal and Replacement, Fire Prevention and Safety.....		1 350	1 350
Police and Watchmen.....	4 500	171 700	176 200
Renewal and Replacement, Police and Watch- men.....		2 250	2 250
Building Maintenance.....	35 980	594 078	630 058
Renewal and Replacement, Building Mainte- nance.....		52 837	52 837
General Maintenance.....	16 260	354 090	370 350
Renewal and Replacement, General Mainte- nance.....		6 000	6 000
Grounds.....	11 300	179 245	190 545
Renewal and Replacement, Grounds.....		9 500	9 500
Transportation.....	3 500	104 100	107 600
Renewal and Replacement, Transportation..		4 500	4 500
Heat, Light, and Power.....	40 830	768 550	809 380
Renewal and Replacement, Heat, Light, and Power.....		2 500	2 500
Water Station.....	6 500	87 650	94 150
Illini Union Building.....		40 120	40 120
President's House.....		7 580	7 580
Replacements.....		3 000	3 000
Prevailing Wage Rate Unassigned.....		205 632	205 632
Reservations and Information.....	15 395	3 840	19 235
Telephone—Chicago Lines.....		6 000	6 000
<i>Total, General</i> .....	\$310 465	\$3 784 392	\$4 094 857

## Restricted

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Auxiliary Enterprises</i>			
Alpha House.....	\$ 1 100	\$ 6 632	\$ 7 732
Arbor Suites.....	3 600	92 586	96 186
Beta House.....	1 100	8 325	9 425
Gamma House.....	1 100	6 341	7 441
Parade Grounds.....		8 076	8 076
Temporary Family Housing.....	42 000	298 146	340 146
Residence Halls Canteens.....		31 440	31 440
Trust—Busey-Evans Halls.....	26 180	293 635	319 815
Trust—Allen Hall.....	28 260	599 081	627 341
Trust—Lincoln Avenue Residence.....	31 540	428 249	459 789
Trust—Men's Residence Halls.....	18 180	858 164	876 344
Trust—Men's Residence Halls Additions Three and Four.....		192 274	192 274
Trust—First Street and Gregory Drive Halls	14 400	1 283 393	1 297 793
National Homes Staff Housing.....		23 179	23 179
Permanent Staff Housing.....		31 477	31 477

<b>Restricted (Concluded)</b>		<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Trust—Goodwin Avenue Apartments Opera- tion .....	<i>Salaries</i>	98 899	98 899
Trust—Green Street Apartments Operation ..	.....	79 491	79 491
Trust—Race and Florida Housing Operation ..	.....	41 999	41 999
Illini Union—General Building .....	112 305	317 044	429 349
Illini Union—Food Service .....	77 870	619 642	697 512
Illini Union—Billiards .....	1 260	8 037	9 297
Illini Union—Bowling Alleys .....	3 780	24 503	28 283
Illini Union—Bookstore .....	24 050	539 230	563 280
<i>Total, Restricted</i> .....	<b>\$386 725</b>	<b>\$5 889 843</b>	<b>\$6 276 568</b>

**Administration**

Account Number 00-82-01-600		
1. C. S. Havens, Director .....	BY	\$ 17 500
2. John Doak, Superintendent of Buildings and Grounds ..	BY	14 000
3. Ernest L. Stouffer, Architect .....	BY	13 800
4. James V. Edsall, Research Specialist with rank of As- sistant Professor .....	BY	8 970
Nonacademic Salaries .....		94 920
<i>Total, Salaries</i> .....		(149 190)
Wages .....		17 160
Expense .....		17 210
Convention Travel .....		250
Renewals and Replacements .....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(36 620)
<i>Total, Administration</i> .....		<b>\$185 810</b>

**Building Operation**

Account Number 00-82-05-600		
Nonacademic Salaries .....		\$ 19 710
<i>Total, Salaries</i> .....		(19 710)
Wages .....		929 100
Expense .....		70 200
<i>Total, Wages, Expense, and Equipment</i> .....		(999 300)
<i>Total, Building Operation</i> .....		<b>\$1 019 010</b>

**Fire Prevention and Safety**

Account Number 00-82-10-600		
Nonacademic Salaries .....		\$ 7 300
<i>Total, Salaries</i> .....		(7 300)
Wages .....		133 000
Expense .....		10 950
Renewals and Replacements .....		1 350
<i>Total, Wages, Expense, and Equipment</i> .....		(145 300)
<i>Total, Fire Prevention and Safety</i> .....		<b>\$152 600</b>

**Police and Watchmen**

Account Number 00-82-15-600		
Nonacademic Salaries .....		\$ 4 500
<i>Total, Salaries</i> .....		(4 500)
Wages .....		154 000
Expense .....		17 700
Renewals and Replacements .....		2 250
<i>Total, Wages, Expense, and Equipment</i> .....		(173 950)
<i>Total, Police and Watchmen</i> .....		<b>\$178 450</b>

**Building Maintenance**

Account Number 00-82-20-600		
Nonacademic Salaries .....		\$ 35 980
<i>Total, Salaries</i> .....		(35 980)
Wages .....		486 078

Expense.....	108 000
Renewals and Replacements.....	52 837
Renewals, Nonrecurring .....	(53 600)
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(646 915)</u>
<i>Total, Building Maintenance.....</i>	\$682 895

**General Maintenance**

Account Number 00-82-25-600	
Nonacademic Salaries .....	\$ 16 260
<i>Total, Salaries .....</i>	<u>(16 260)</u>
Wages.....	311 040
Expense.....	43 050
Renewals and Replacements.....	6 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(360 090)</u>
<i>Total, General Maintenance.....</i>	\$376 350

**Grounds**

Account Number 00-82-30-600	
Nonacademic Salaries .....	\$ 11 300
<i>Total, Salaries .....</i>	<u>(11 300)</u>
Wages.....	151 345
Expense.....	27 900
Renewals and Replacements.....	9 500
Renewals, Nonrecurring .....	(8 000)
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(188 745)</u>
<i>Total, Grounds .....</i>	\$200 045

**Transportation**

Account Number 00-82-35-600	
Nonacademic Salaries .....	\$ 3 500
<i>Total, Salaries .....</i>	<u>(3 500)</u>
Wages.....	63 000
Expense.....	41 100
Renewals and Replacements.....	4 500
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(108 600)</u>
<i>Total, Transportation .....</i>	\$112 100

**Heat, Light, and Power**

Account Number 00-82-40-600	
Nonacademic Salaries .....	\$ 40 830
<i>Total, Salaries .....</i>	<u>(40 830)</u>
Wages.....	424 950
Expense.....	343 600
Renewals and Replacements.....	2 500
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(771 050)</u>
<i>Total, Heat, Light, and Power.....</i>	\$811 880

**Water Station**

Account Number 00-82-45-600	
Nonacademic Salaries .....	\$ 6 500
<i>Total, Salaries .....</i>	<u>(6 500)</u>
Wages.....	28 000
Expense.....	57 650
Renewals and Replacements.....	2 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(87 650)</u>
<i>Total, Water Station.....</i>	\$ 94 150

**Illini Union Building**

Account Number 00-82-60-600	
Rental for University Functions.....	\$ 5 000
Rental for Space Occupied by University Offices.....	10 120
Fee Exemptions .....	15 000
University Club Operation.....	10 000
<i>Total, Illini Union Building.....</i>	<u>\$ 40 120</u>

**President's House**

Account Number 00-82-62-600	
Expense.....	\$ 7 580
Renewals and Replacements.....	3 000
Renewals, Nonrecurring .....	(500)
<i>Total, President's House.....</i>	<i>\$ 10 580</i>

**Prevailing Wage Rate Unassigned**

Account Number 00-82-63-600	
Wages.....	\$205 632
<i>Total, Prevailing Wage Rate Unassigned.....</i>	<i>\$205 632</i>

**Regional Planning Champaign County**

Account Number 00-82-64-600	
Expense, Nonrecurring .....	\$ (9 000)
<i>Total, Regional Planning Champaign County.....</i>	<i>\$ (9 000)</i>

**Reservations and Information**

Account Number 00-82-66-600	
Nonacademic Salaries .....	\$ 15 395
<i>Total, Salaries .....</i>	<i>(15 395)</i>
Wages.....	2 750
Expense.....	1 090
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(3 840)</i>
<i>Total, Reservations and Information.....</i>	<i>\$ 19 235</i>

**Telephone — Chicago Lines**

Account Number 00-82-69-600	
Expense.....	\$ 6 000
<i>Total, Telephone — Chicago Lines.....</i>	<i>\$ 6 000</i>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 18-82-80-700	
1. V. L. Kretschmer, Director of Illini Union and of Housing Division .....	ZDY <sub>25</sub> \$ (3 500)
(Total Salary) .....	(14 000)
2. Paul J. Doebel, Jr., Manager of Residence Halls.....	DY (9 400)
(Perquisites University — one meal)	
3. Calvin S. Sifferd, Supervisor of Counseling and Operations in Men's Residence Halls.....	ZDY <sub>50</sub> (3 800)
(Perquisites University — one meal)	
(Total Salary) .....	(7 600)
Nonacademic Salaries .....	(171 070)
<i>Total, Salaries .....</i>	<i>(187 770)</i>
Wages.....	(100 874)
Expense.....	(108 511)
Equipment .....	(5 322)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(214 707)</i>
<i>Total, Residence Halls Administration.....</i>	<i>\$402 477</i>

**Alpha House Operation**

Account Number 18-82-80-730	
1. Mae Real, House Director.....	ZG63 \$ 1 100
(Perquisites University — room and board)	
(Total Salary) .....	(1 750)
(Ten months from September 1, 1958)	
<i>Total, Salaries .....</i>	<i>(1 100)</i>
Expense.....	6 632
<i>Total, Alpha House Operation.....</i>	<i>\$ 7 732</i>

**Arbor Suites Operation**

Account Number 18-82-80-731

1. Margaret R. Frodin, Resident Assistant..... G	\$ 1 800
(Perquisites University — room and board)	
(Ten months from August 19, 1958)	
2. Linnea C. Ross, Resident Assistant..... G	1 800
(Perquisites University — room and board)	
(Ten months from August 19, 1958)	
<i>Total, Salaries</i> .....	(3 600)
Wages.....	4 728
Expense.....	87 858
<i>Total, Wages, Expense, and Equipment</i> .....	(92 586)
<i>Total, Arbor Suites Operation</i> .....	\$ 96 186

**Beta House Operation**

Account Number 18-82-80-734

1. Ruth C. Anderson, House Director..... ZG63	\$ 1 100
(Perquisites University — room and board)	
(Total Salary) .....	(1 750)
(Ten months from September 1, 1958)	
<i>Total, Salaries</i> .....	(1 100)
Expense.....	8 325
<i>Total, Beta House Operation</i> .....	\$ 9 425

**Gamma House Operation**

Account Number 18-82-80-736

1. Mary E. Garrard, House Director..... ZG63	\$ 1 100
(Perquisites University — room and board)	
(Total Salary) .....	(1 750)
(Ten months from September 1, 1958)	
<i>Total, Salaries</i> .....	(1 100)
Expense.....	6 341
<i>Total, Gamma House Operation</i> .....	\$ 7 441

**Parade Grounds Operation**

Account Number 18-82-80-740

Wages.....	\$ 600
Expense.....	7 476
<i>Total, Parade Grounds Operation</i> .....	\$ 8 076

**Temporary Family Housing**

Account Number 18-82-80-748

Nonacademic Salaries .....	\$ 42 000
<i>Total, Salaries</i> .....	(42 000)
Wages.....	2 216
Expense.....	295 930
<i>Total, Wages, Expense, and Equipment</i> .....	(298 146)
<i>Total, Temporary Family Housing</i> .....	\$340 146

**Residence Halls Canteens**

Account Number 18-82-80-796

Wages.....	\$ 18 598
Expense.....	12 842
<i>Total, Residence Halls Canteens</i> .....	\$ 31 440

**Trust — Busey-Evans Halls Operation**

Account Number 48-82-80-735

1. Alice W. Cotter, Head Resident, Evans Hall..... G	\$ 3 600
(Perquisites University — room and board)	
(Ten months from September 1, 1958)	
2. Catherine N. Wells, Head Resident, Busey Hall..... G	3 500
(Perquisites University — room and board)	
(Ten months from September 1, 1958)	



3. 1.50 Full Time Equivalent Assistants.....	G	6 300
Nonacademic Salaries .....		12 780
<i>Total, Salaries</i> .....		(26 180)
Wages.....		104 718
Expense.....		161 576
Debt Service .....		27 341
<i>Total, Wages, Expense, and Equipment</i> .....		(293 635)
<i>Total, Trust — Busey-Evans Halls Operation</i> .....		\$319 815

**Trust — Allen Hall Operation**

Account Number 48-82-80-736

1. Norma E. Farrar, Head Resident.....	G	\$ 4 000
(Perquisites University — room and board)		
(Ten months from September 1, 1958)		
2. Jean F. Hill, Head Resident.....	G	4 000
(Perquisites University — room and board)		
(Ten months from September 1, 1958)		
3. Marjorie B. Hart, Resident Assistant.....	G	1 600
(Perquisites University — room and board)		
(Ten months from August 19, 1958)		
4. Almyra Havenhill, Resident Assistant.....	G	1 600
(Perquisites University — room and board)		
(Ten months from August 19, 1958)		
5. Elise T. Paull, Resident Assistant.....	G	1 600
(Perquisites University — room and board)		
(Ten months from August 19, 1958)		
6. ———, Resident Assistant.....	G	1 600
(Perquisites University — room and board)		
(Ten months from August 19, 1958)		
7. 2.50 Full Time Equivalent Assistants.....	G	9 000
Nonacademic Salaries .....		4 860
<i>Total, Salaries</i> .....		(28 260)
Wages.....		134 237
Expense.....		208 510
Debt Service .....		166 334
<i>Total, Wages, Expense, and Equipment</i> .....		(599 081)
<i>Total, Trust — Allen Hall Operation</i> .....		\$627 341

**Trust — Lincoln Avenue Residence Operation**

Account Number 48-82-80-737

1. Barbara N. Connell, Head Resident.....	G	\$ 4 000
(Perquisites University — room and board)		
(Ten months from September 1, 1958)		
2. ———, Head Resident.....	G	4 000
(Perquisites University — room and board)		
(Ten months from September 1, 1958)		
3. Eleanor E. Grinnell, Assistant Head Resident.....	G	3 500
(Perquisites University — board)		
(Ten months from September 1, 1958)		
4. Katherine Attebery, Assistant Head Resident.....	G	3 500
(Perquisites University — board)		
(Ten months from September 1, 1958)		
5. 1.00 Full Time Equivalent Assistants.....	G	4 200
Nonacademic Salaries .....		12 340
<i>Total, Salaries</i> .....		(31 540)
Wages.....		125 519
Expense.....		261 572
Debt Service .....		41 158
<i>Total, Wages, Expense, and Equipment</i> .....		(428 249)
<i>Total, Trust — Lincoln Avenue Residence Operation..</i>		\$459 780

**Trust — Men's Residence Halls Operation**

Account Number 48-82-80-739	
Nonacademic Salaries .....	\$ 18 180
<i>Total, Salaries</i> .....	(18 180)
Wages.....	285 121
Expense.....	492 317
Debt Service .....	80 726
<i>Total, Wages, Expense, and Equipment</i> .....	(858 164)
<i>Total, Trust — Men's Residence Halls Operation</i> .....	\$876 344

**Trust — Men's Residence Halls Three and Four Operation**

Account Number 48-82-80-740	
Wages.....	\$ 57 224
Expense.....	60 847
Debt Service .....	74 203
<i>Total, Trust — Men's Residence Halls Three and Four Operation</i> .....	\$192 274

**Trust — First Street and Gregory Drive Residence Halls Operation**

Account Number 48-82-80-742	
Nonacademic Salaries .....	\$ 14 400
<i>Total, Salaries</i> .....	(14 400)
Wages.....	319 063
Expense.....	573 755
Debt Service .....	390 575
<i>Total, Wages, Expense, and Equipment</i> .....	(1 283 393)
<i>Total, Trust — First Street and Gregory Drive Residence Halls Operation</i> .....	\$1 297 793

**National Homes Staff Housing**

Account Number 18-82-85-754	
Expense.....	\$ 23 179
<i>Total, National Homes Staff Housing</i> .....	\$ 23 179

**Permanent Staff Housing**

Account Number 18-82-85-755	
Wages.....	\$ 884
Expense.....	30 593
<i>Total, Permanent Staff Housing</i> .....	\$ 31 477

**Trust — Goodwin Avenue Apartments Operation**

Account Number 48-82-85-752	
Wages.....	\$ 7 943
Expense.....	33 566
Debt Service .....	57 390
<i>Total, Trust — Goodwin Avenue Apartments Operation</i> .....	\$ 98 899

**Trust — Green Street Apartments Operation**

Account Number 48-82-85-753	
Wages.....	\$ 7 787
Expense.....	27 085
Debt Service .....	44 619
<i>Total, Trust — Green Street Apartments Operation</i> ...	\$ 79 491

**Trust — Race and Florida Housing Operation**

Account Number 48-82-85-758	
Expense.....	\$ 30 891
Debt Service .....	11 108
<i>Total, Trust — Race and Florida Housing Operation</i> ..	\$ 41 999

**Illini Union — General Building**

Account Number 18-82-90-710

1. V. L. Kretschmer, Director of Illini Union and of Housing Division .....	ZDY25	\$ 3 500
(Perquisites University — one meal)		
(Total Salary) .....		(14 000)
2. Irene D. Pierson, Social Director of Illini Union.....	DY	7 950
(Perquisites Employee — one meal) .....		(84)
Nonacademic Salaries .....		100 855
<i>Total, Salaries</i> .....		(112 305)
Wages.....		139 329
Expense.....		177 715
<i>Total, Wages, Expense, and Equipment</i> .....		(317 044)
<i>Total, Illini Union — General Building</i> .....		\$429 349

**Illini Union — Food Service**

Account Number 18-82-90-720

Nonacademic Salaries .....	\$ 77 870
<i>Total, Salaries</i> .....	(77 870)
Wages.....	232 162
Expense.....	387 480
<i>Total, Wages, Expense, and Equipment</i> .....	(619 642)
<i>Total, Illini Union — Food Service</i> .....	\$697 512

**Illini Union — Billiards**

Account Number 18-82-90-730

Nonacademic Salaries .....	\$ 1 260
<i>Total, Salaries</i> .....	(1 260)
Wages.....	5 833
Expense.....	2 204
<i>Total, Wages, Expense, and Equipment</i> .....	(8 037)
<i>Total, Illini Union — Billiards</i> .....	\$ 9 297

**Illini Union — Bowling Alleys**

Account Number 18-82-90-740

Nonacademic Salaries .....	\$ 3 780
<i>Total, Salaries</i> .....	(3 780)
Wages.....	8 082
Expense.....	16 421
<i>Total, Wages, Expense, and Equipment</i> .....	(24 503)
<i>Total, Illini Union — Bowling Alleys</i> .....	\$ 28 283

**Illini Union — Bookstore**

Account Number 18-82-90-770

Nonacademic Salaries .....	\$ 24 050
<i>Total, Salaries</i> .....	(24 050)
Wages.....	26 500
Expense.....	512 730
<i>Total, Wages, Expense, and Equipment</i> .....	(539 230)
<i>Total, Illini Union — Bookstore</i> .....	\$563 280

**STUDENT AID****Restricted**

<i>Student Aid</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Estimated Indirect Costs.....	\$ 25 000		\$ 25 000
Estimated Endowment Income.....	100 000		100 000
Estimated Private Gifts.....	360 000		360 000
<i>Total, Restricted</i> .....	\$485 000		\$485 000

# CHICAGO PROFESSIONAL COLLEGES APPROPRIATIONS

General		Wages, Ex- pense, and Equipment	
	Salaries		Total
<i>Administration and General</i> .....	\$ 590 013	\$ 99 525	\$ 689 538
<i>Instruction</i>			
Medicine.....	2 749 184	383 843	3 133 027
Dentistry.....	715 972	94 627	810 599
Pharmacy.....	402 420	56 440	458 860
Graduate College.....	6 960	800	7 760
School of Nursing.....	132 310	15 063	147 373
Physical Education.....	11 570	4 200	15 770
<i>Total, Instruction</i> .....	(4 018 416)	(554 973)	(4 573 389)
<i>Organized Activities Relating to Instruction</i>			
Research and Educational Hospitals.....	2 761 306	2 583 641	5 344 947
<i>Organized Research</i>			
Graduate College.....	.....	20 000	20 000
Aeromedical and Physical Environment....	66 926	15 450	82 376
<i>Total, Organized Research</i> .....	(66 926)	(35 450)	(102 376)
<i>Extension and Public Services</i>			
Broadcasting.....	16 740	3 300	20 040
Crippled Children.....	379 900	1 159 910	1 539 810
<i>Total, Extension and Public Services</i> ..	(396 640)	(1 163 210)	(1 559 850)
<i>Library</i> .....	72 300	33 165	105 465
<i>Physical Plant</i> .....	198 010	2 161 046	2 359 056
<i>Student Aid</i>			
Graduate College.....	.....	18 000	18 000
<i>Total, General</i> .....	\$8 103 611	\$6 649 010	\$14 752 621

Restricted		Wages, Ex- pense, and Equipment	
	Salaries		Total
<i>Administration and General</i> .....	\$ 8 520	\$ 34 120	\$ 42 640
<i>Instruction</i>			
Medicine.....	89 120	47 300	136 420
Dentistry.....	4 000	1 000	5 000
<i>Total, Instruction</i> .....	(93 120)	(48 300)	(141 420)
<i>Organized Activities Relating to Instruction</i>			
Research and Educational Hospitals.....	117 240	125 605	242 845
<i>Organized Research</i>			
Medicine.....	694 000	528 000	1 222 000
Dentistry.....	69 500	49 500	119 000
Pharmacy.....	.....	2 000	2 000
Graduate College.....	17 000	23 000	40 000
Institute for Tuberculosis Research.....	70 949	29 191	100 140
<i>Total, Organized Research</i> .....	(851 449)	(631 691)	(1 483 140)
<i>Extension and Public Services</i>			
Dentistry.....	6 050	40 000	46 050
Crippled Children.....	231 285	259 215	490 500
<i>Total, Extension and Public Services</i> ..	(237 335)	(299 215)	(536 550)
<i>Physical Plant</i> .....	.....	242 000	242 000
<i>Auxiliary Enterprises</i>			
Physical Plant.....	57 688	806 628	864 316
<i>Student Aid</i>			
Scholarships and Fellowships.....	.....	22 700	22 700
<i>Total, Restricted</i> .....	\$1 365 352	\$2 210 259	\$3 575 611

## ADMINISTRATION AND GENERAL

## General

<i>Administration and General</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Vice-President's Office.....	\$ 37 220	\$ 5 200	\$ 42 420
Health Service.....	73 894	5 100	78 994
Animal Hospital.....	32 810	2 600	35 410
Illustration Studios.....	42 950	5 145	48 095
Business Office.....	229 565	47 650	277 215
Auditing.....	24 030	810	24 840
Admissions and Records.....	37 884	4 100	41 984
Nonacademic Personnel.....	64 050	8 050	72 100
Student Affairs.....	27 810	1 980	29 790
Public Information.....	19 800	8 280	28 080
Expenses.....		10 610	10 610
<i>Total, General.....</i>	<i>\$590 013</i>	<i>\$99 525</i>	<i>\$689 538</i>

## Restricted

<i>Administration and General</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Estimated Indirect Costs.....	\$ 8 520	\$18 120	\$ 26 640
Estimated Endowment Income.....		1 000	1 000
Estimated Private Gifts.....		15 000	15 000
<i>Total, Restricted.....</i>	<i>\$ 8 520</i>	<i>\$34 120</i>	<i>\$ 42 640</i>

## Vice-President's Office

Account Number 05-06-10		
1. H. E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges.....	BY	\$ 25 000
Nonacademic Salaries .....		12 220
<i>Total, Salaries .....</i>		<i>(37 220)</i>
Wages.....		800
Expense.....		3 700
Convention Travel .....		400
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 200)</i>
<i>Total, Vice-President's Office.....</i>		<i>\$ 42 420</i>

## Health Service

Account Number 05-06-15		
1. Buford Hall, Director.....	ZDY50	\$ 7 500
2. Joseph H. Filip, Associate Director.....	DY95	9 900
3. Gustavo A. Lage, Psychiatric Consultant.....	ZDY20	2 800
4. Melvin M. Chertack, Medical Consultant.....	ZDY35	3 850
5. Jutta Koik, Physician.....	ZDY65	7 000
(Total Salary) .....		<i>(8 040)</i>
6. Howard B. Brenner, Physician.....	DY20	1 860
7. Alice B. Racher, Physician.....	DY40	4 300
8. John Spiegler, Physician.....	DY20	1 920
9. _____, Physician .....	DY60	8 334
10. _____, Physician .....	DY70	7 080
Nonacademic Salaries .....		19 350
<i>Total, Salaries .....</i>		<i>(73 894)</i>
Wages.....		1 600
Expense.....		3 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 100)</i>
<i>Total, Health Service.....</i>		<i>\$ 78 994</i>

## Animal Hospital

Account Number 05-06-17		
1. William C. Dolowy, Administrator.....	ZDY	\$ 11 000

Nonacademic Salaries .....	21 810
<i>Total, Salaries</i> .....	(32 810)
Wages.....	2 200
Expense.....	200
Equipment.....	200
<i>Total, Wages, Expense, and Equipment</i> .....	(2 600)
<i>Total, Animal Hospital</i> .....	<u>\$ 35 410</u>

**Illustration Studios**

Account Number 05-06-39

1. A. Hooker Goodwin, Professor of Medical and Dental Illustration and Head of Department.....	AY	\$ 11 750
2. T. S. Jones, Professor, <i>Emeritus</i> .....	R	.....
3. Emil W. Hospodar, Assistant Professor of Medical and Dental Illustration .....	BY	7 100
4. Ramona Morgan, Assistant in Medical and Dental Illustration.....	ZDY90	4 360
(Total Salary) .....		(4 840)
Nonacademic Salaries .....		19 740
<i>Total, Salaries</i> .....		(42 950)
Wages.....		2 795
Expense.....		2 350
<i>Total, Wages, Expense, and Equipment</i> .....		(5 145)
<i>Total, Illustration Studios</i> .....		<u>\$ 48 095</u>

**TRUST — ANONYMOUS — VISUAL EDUCATION**

Account Number 50-22-05

I. Ramona Morgan, Assistant in Medical and Dental Illustration.....	ZDY10	\$ 480
<i>Total, Trust — Anonymous — Visual Education</i> .....		<u>\$ 480</u>

**Business Office**

Account Number 05-06-20

I. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	ZDY	\$ 15 500
Nonacademic Salaries, General.....		24 860
Nonacademic Salaries, Accounting.....		69 745
Nonacademic Salaries, Collections.....		15 060
Nonacademic Salaries, Payroll.....		16 800
Nonacademic Salaries, Purchasing.....		86 700
<i>Total, Salaries</i> .....		(229 565)
Wages.....		7 750
Expense.....		36 700
Expense, Nonrecurring .....		(5 500)
Equipment.....		3 200
<i>Total, Wages, Expense, and Equipment</i> .....		(47 650)
<i>Total, Business Office</i> .....		<u>\$277 215</u>

**Trust — Indirect Costs — Business Office**

Account Number 56-06-03

Nonacademic Salaries .....	\$ 7 320
Expense.....	18 000
<i>Total, Trust — Indirect Costs — Business Office</i> .....	<u>\$ 25 320</u>

**Auditing**

Account Number 05-06-23

Nonacademic Salaries .....	\$ 24 030
<i>Total, Salaries</i> .....	(24 030)
Wages.....	350
Expense.....	460
<i>Total, Wages, Expense, and Equipment</i> .....	(810)
<i>Total, Auditing</i> .....	<u>\$ 24 840</u>

**Trust — Indirect Costs — Auditing**

Account Number 56-06-04

Nonacademic Salaries .....	\$ 1 200
Expense.....	120
<i>Total, Trust — Indirect Costs — Auditing.....</i>	<i>\$ 1 320</i>

**Admissions and Records**

Account Number 05-06-25

1. George R. Moon, Associate Dean of Admissions and Records.....	DY	\$ 12 200
Nonacademic Salaries .....		25 684
<i>Total, Salaries .....</i>		<i>(37 884)</i>
Wages.....		600
Expense.....		3 200
Expense, Nonrecurring .....		(700)
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(4 100)</i>
<i>Total, Admissions and Records.....</i>		<i>\$ 41 984</i>

**Nonacademic Personnel**

Account Number 05-06-30

1. George F. McGregor, Associate Director.....	DY	\$ 12 000
Nonacademic Salaries .....		52 050
<i>Total, Salaries .....</i>		<i>(64 050)</i>
Wages.....		800
Expense.....		6 500
Expense, Nonrecurring .....		(5 000)
Civil Service Travel Expense.....		500
Equipment.....		250
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 050)</i>
<i>Total, Nonacademic Personnel.....</i>		<i>\$ 72 100</i>

**Student Affairs**

Account Number 05-06-32

1. Maurice Galbraith, Dean of Student Affairs.....	BY	\$ 12 000
2. F. C. Dalla, Director of Chicago Housing Division.....	ZDY	.....
Nonacademic Salaries .....		15 810
<i>Total, Salaries .....</i>		<i>(27 810)</i>
Wages.....		480
Expense.....		1 400
Equipment.....		100
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(1 080)</i>
<i>Total, Student Affairs.....</i>		<i>\$ 29 790</i>

**Public Information**

Account Number 05-06-35

1. John H. Worthington, Chicago Manager of Public Information.....	ZDY	\$ 10 500
Nonacademic Salaries .....		9 300
<i>Total, Salaries .....</i>		<i>(19 800)</i>
Wages.....		440
Expense.....		3 500
Faculty-Alumni Newsletter.....		4 340
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 280)</i>
<i>Total, Public Information.....</i>		<i>\$ 28 040</i>

**General Expenses**

Account Number 05-06-65

Commencement Expense .....	\$ 3 000
Research Exhibits Expense.....	1 000
Incidental and Emergency.....	3 000
Nonrecurring Unassigned .....	(35 000)
Vice-President's Contingent .....	1 110

General Publications .....	I 500
Nonacademic Disability Benefits.....	I 000
<i>Total, General Expenses.....</i>	<u>\$ 10 610</u>

## COLLEGE OF MEDICINE

## General

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration .....	\$ 62 234	\$26 155	\$ 88 389
Postgraduate .....	.....	1 000	1 000
Anatomy .....	149 010	16 783	165 793
Biological Chemistry .....	136 124	19 650	155 774
Clinical Science .....	28 844	7 000	35 844
Dermatology .....	52 860	4 065	56 925
Medical Social Work .....	138 770	6 430	145 200
Medicine .....	285 624	23 251	308 875
Microbiology .....	142 695	12 735	155 430
Neurology and Neurological Surgery .....	131 144	27 920	159 064
Obstetrics and Gynecology .....	87 320	8 526	95 846
Occupational Therapy .....	89 265	12 360	101 625
Ophthalmology .....	81 149	10 580	91 729
Orthopaedic Surgery .....	60 774	9 600	70 374
Otolaryngology .....	120 174	10 360	130 534
Pathology .....	205 816	16 950	222 766
Pediatrics .....	98 600	10 050	108 650
Pharmacology .....	113 490	15 070	128 560
Physical Medicine and Rehabilitation .....	38 460	2 000	40 460
Physiology .....	157 040	26 100	183 140
Preventive Medicine .....	40 940	2 300	43 240
Psychiatry .....	211 089	14 680	225 769
Public Health .....	28 680	2 300	30 980
Radiology .....	112 990	12 603	125 593
Presbyterian-St. Luke's Hospital .....	.....	60 775	60 775
Surgery .....	176 092	24 600	200 692
<i>Total, General.....</i>	<u>\$2 749 184</u>	<u>\$383 843</u>	<u>\$3 133 027</u>

## Restricted

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Epilepsy Clinic Revolving .....	\$ 9 120	\$ 300	\$ 9 420
Toxicology Revolving .....	.....	8 000	8 000
Estimated Indirect Costs .....	8 000	4 000	12 000
Estimated Endowment Income .....	.....	2 000	2 000
Estimated Private Gifts .....	10 000	10 000	20 000
Estimated U.S. Contracts .....	62 000	23 000	85 000
<i>Total, Instruction.....</i>	<u>(89 120)</u>	<u>(47 300)</u>	<u>(136 420)</u>
<i>Organized Research</i>			
Estimated U.S. Contracts .....	394 000	286 000	680 000
Estimated Private Gifts .....	300 000	242 000	542 000
<i>Total, Organized Research.....</i>	<u>(694 000)</u>	<u>(528 000)</u>	<u>(1 222 000)</u>
<i>Total, Restricted.....</i>	<u>\$783 120</u>	<u>\$575 300</u>	<u>\$1 358 420</u>

## Administration

Account Number 05-12-03		
1. Granville A. Bennett, Dean .....	ZBY	\$ 22 500
2. Donald J. Caseley, Associate Dean .....	ZBY	.....
3. William F. Kellow, Assistant Dean .....	ZBY	14 600
Unassigned Salaries .....		3 484
Nonacademic Salaries .....		21 650
<i>Total, Salaries .....</i>		<u>(62 234)</u>
Wages .....		1 000



Expense, General .....	12 430
Contingent.....	6 325
Convention Travel .....	6 400
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(26 155)</i>
<i>Total, Administration .....</i>	<i>\$ 88 389</i>

**Postgraduate**

Account Number 05-12-10	
Wages.....	\$ 200
Expense, General .....	500
Equipment.....	300
<i>Total, Wages, Expense, and Equipment.....</i>	<i>1 000</i>
<i>Total, Postgraduate .....</i>	<i>\$ 1 000</i>

**Anatomy**

Account Number 05-12-18		
1. S. R. M. Reynolds, Professor and Head of Department	AY	\$ 16 500
2. A. R. Cooper, Professor, <i>Emeritus</i> .....	R	.....
3. O. F. Kampmeier, Professor, <i>Emeritus</i> .....	R	.....
4. Robert H. Krehbiel, Professor.....	A	10 000
5. James C. Plagge, Professor.....	AY	11 730
6. Parke H. Simer, Professor.....	A	11 900
7. Gerhardt von Bonin, Professor, <i>Emeritus</i> .....	R	.....
8. Arnold A. Zimmermann, Professor.....	A	11 750
9. E. Lloyd Dubrul, Associate Professor.....	ZAY	.....
10. Yngve Joranson, Associate Professor, <i>Emeritus</i> .....	R	.....
11. Arthur LaVelle, Associate Professor.....	AY	9 000
12. Vincent J. Defeo, Assistant Professor.....	BY	7 900
13. L. M. H. Larramendi, Assistant Professor.....	BY	7 800
14. Edith K. MacRae, Assistant Professor.....	BY	7 300
15. Harry Monsen, Assistant Professor.....	BY	8 060
16. A. J. Schmidt, Assistant Professor.....	BY	7 510
17. Helen C. Maibenco, Instructor.....	DY	6 320
18. Leopold Treciokas, Instructor.....	DY	6 000
Nonacademic Salaries .....		27 240
<i>Total, Salaries .....</i>		<i>(149 010)</i>
Wages.....		1 383
Expense.....		12 900
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(16 783)</i>
<i>Total, Anatomy .....</i>		<i>\$165 793</i>

**Cooperative Investigations****TRUST — U.S. PUBLIC HEALTH SERVICE M2I62****Account Number 55-16-30**

1. Rudolph F. Vollman, Research Associate.....	FY	\$ 6 000
(Effective April 1, 1958)		

**TRUST — U.S. PUBLIC HEALTH SERVICE B415****Account Number 55-16-58**

1. Carolyn G. Smoller, Research Assistant.....	DY	\$ 4 800
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**Biological Chemistry****Account Number 05-12-27**

1. Richard J. Winzler, Professor and Head of Department	AY	\$ 16 700
(On leave with pay for six months from September 1, 1958)		
2. Olaf Bergeim, Professor, <i>Emeritus</i> .....	R	.....
3. Stephen B. Binkley, Professor.....	AY	13 400
4. Leo G. Abood, Associate Professor of Neurophysiology	ZAY10	1 000
(Total Salary) .....		(10 000)
5. Max E. Rafelson, Associate Professor.....	AY	11 000
6. James A. Hayashi, Assistant Professor.....	BY	7 350
7. Henry Jeffay, Assistant Professor.....	BY	8 100
8. C. A. Johnson, Assistant Professor.....	BY	8 600
9. Paul Kohn, Assistant Professor.....	BY	9 300

10. Terrell C. Myers, Assistant Professor.....	BY	10 000
11. Bernard Weissmann, Assistant Professor.....	BY	8 400
12. ———, Assistant Professor.....	BY	8 020
13. 3.00 Full Time Equivalent Assistants.....	E	10 800
Nonacademic Salaries .....		23 454
<i>Total, Salaries .....</i>		(136 124)
Wages.....		2 000
Expense.....		13 650
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment.....</i>		(19 650)
<i>Total, Biological Chemistry.....</i>		\$155 774

**Cooperative Investigations****TRUST — MEDICAL AND LIFE INSURANCE**

Account Number 50-12-80

1. Byron S. Tepper, Research Associate.....	DY	\$ 6 500
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**TRUST — U.S. PUBLIC HEALTH SERVICE C1828C4**

Account Number 55-21-09

1. Irene Bornstein, Research Assistant.....	DY	\$ 4 800
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**TRUST — U.S. PUBLIC HEALTH SERVICE A425**

Account Number 55-21-23

1. Bernice Dmuchowski, Research Assistant.....	DY	\$ 5 000
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**TRUST — U.S. PUBLIC HEALTH SERVICE E692**

Account Number 55-21-32

1. Barbara Czarnecki, Research Assistant.....	DY	\$ 4 400
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**TRUST — U.S. PUBLIC HEALTH SERVICE C2951**

Account Number 55-21-80

1. Tohru Inouye, Research Assistant.....	DY	\$ 4 400
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**TRUST — U.S. PUBLIC HEALTH SERVICE E1514**

Account Number 55-21-85

1. Charles Panos, Research Associate.....	DY	\$ 6 500
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**TRUST — U.S. PUBLIC HEALTH SERVICE 2347C2**

Account Number 55-35-77

1. Warren Wells, Research Assistant.....	DY	\$ 4 800
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**Clinical Science**

Account Number 05-12-30

1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department of Clinical Science.....	AY	\$ 18 500
2. 0.95 Full Time Equivalent Assistants.....	DY	5 040
Nonacademic Salaries .....		5 304
<i>Total, Salaries .....</i>		(28 844)
Expense.....		7 000
<i>Total, Clinical Science.....</i>		\$ 35 844

**Cooperative Investigations****TRUST — LAKELAND FOUNDATION —  
STIMULATING AND INHIBITING AGENTS**

Account Number 50-15-41

1. Dorothy Nelson, Research Associate.....	DY20	\$ 1 200
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**TRUST — U.S. PUBLIC HEALTH SERVICE C3086**

Account Number 55-25-10

1. E. Rhoda Grant, Research Associate.....	DY75	\$ 4 200
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**TRUST — U.S. CHEMICAL CORPORATION 5365**

Account Number 55-25-85

1. Archer S. Gordon, Research Associate.....	FY90	\$ 4 833
(Effective July 1, 1958)		

**Dermatology**

Account Number 05-12-36

1. ———, Professor and Head of Department.....	AY50	\$ 9 600
2. Theodore Cornbleet, Clinical Professor.....	AY30	3 090

3. Adolph Rostenberg, Professor.....	AY	13 270
4. Harold Shellow, Clinical Associate Professor.....	AY10	900
5. Paul Weichselbaum, Clinical Associate Professor.....	AY20	2 000
6. F. J. Szymanski, Clinical Assistant Professor.....	BY16	1 800
7. Louise E. Tavs, Clinical Assistant Professor.....	BY20	1 700
8. Wilfried Schmerold, Assistant.....	DY	4 400
9. 0.93 Full Time Equivalent Assistants.....	DY	4 100
Nonacademic Salaries .....		12 000
<i>Total, Salaries</i> .....		(52 860)
Wages.....		870
Expense.....		2 295
Equipment.....		900
<i>Total, Wages, Expense, and Equipment</i> .....		(4 065)
<i>Total, Dermatology</i> .....		\$ 56 925

**Cooperative Investigations**

TRUST — PHARMA CRAFT CO.

Account Number 50-21-55

1. Tao Huang, Research Associate.....	DY	\$ 7 000
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**Medical Social Work**

Account Number 05-12-41

1. Carol H. Preucil, Associate Professor and Head of Department.....	AY	\$ 10 100
2. Lois E. Binns, Assistant Professor.....	ZBY96	6 850
(Total Salary) .....		(7 150)
3. Louise Fassler, Assistant Professor.....	BY	7 000
4. Kathryn E. Hepler, Assistant Professor.....	BY	7 400
5. Dorothy Large, Assistant Professor.....	BY	7 700
6. Marie Waite, Assistant Professor.....	BY	7 300
(Perquisites Employee — one meal).....		(120)
7. Barbara Alexander, Instructor.....	DY	5 550
8. Constance Fraser, Instructor.....	ZDY50	3 200
(Total Salary) .....		(6 400)
9. Joan C. Harman, Instructor.....	DY	5 450
10. Helen J. Lane, Instructor.....	DY	5 850
11. Helen R. Lockhart, Instructor.....	DY	6 550
12. Natalie R. Seltzer, Instructor.....	DY	6 500
13. _____, Instructor .....	DY	5 800
14. _____, Instructor .....	DY	5 500
15. Dolores A. Brownlee, Assistant.....	DY	5 150
16. Sheila A. Callaghan, Assistant.....	DY	4 700
17. Leona K. Pliske, Assistant.....	DY	5 200
18. Mary Dee McTaggart, Assistant.....	DY	4 950
19. Jean V. Prosser, Assistant.....	DY	5 000
Nonacademic Salaries .....		23 020
<i>Total, Salaries</i> .....		(138 770)
Wages.....		1 000
Expense.....		5 030
Equipment.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(6 430)
<i>Total, Medical Social Work</i> .....		\$145 200

**Cooperative Investigations**

TRUST — MEDICAL SOCIAL WORK — UNIVERSITY OF CHICAGO

Account Number 50-23-05

1. Lois E. Binns, Assistant Professor.....	ZBY4	\$ 300
2. Aleanor Merrifield, Assistant Professor.....	BY	6 950
<i>Total, Trust — Medical Social Work — University of Chicago</i> .....		\$ 7 250

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS—  
RESPIRATORY POLIO

Account Number 50-52-55

1. Mary Elston Goss, Instructor..... DY      \$ 5 775

TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —  
PSYCHOSOMATIC — DR. JOSSELYN

Account Number 50-54-90

1. Shirley Weinstein, Instructor..... DY      \$ 5 500

## Medicine

Account Number 05-12-42

1. Harry F. Dowling, Professor and Head of Department	AY	\$ 22 400
2. David I. Abramson, Professor.....	ZAY	.....
3. Carroll L. Birch, Professor.....	AY	10 300
4. Edmund F. Foley, Professor.....	AY50	5 150
5. Ford K. Hick, Professor.....	AY50	5 150
6. Robert M. Kark, Professor.....	AY90	12 400
7. Nicholas Cotsonas, Associate Professor.....	AY90	12 500
8. George G. Jackson, Associate Professor.....	AY	15 600
9. A. B. Kendrick, Associate Professor.....	AY	8 550
10. Louis R. Limarzi, Associate Professor.....	AY75	6 420
11. M. M. Montgomery, Associate Professor.....	AY80	12 000
12. Jerome T. Paul, Clinical Associate Professor.....	AY30	2 570
13. Norman B. Roberg, Associate Professor.....	AY80	13 000
14. Max Samter, Associate Professor.....	AY90	11 100
15. F. Steigmann, Clinical Associate Professor.....	AY20	1 710
16. William R. Best, Assistant Professor.....	ZDY10	1 033
(Total Salary) .....		(9 300)
17. Harry A. Bliss, Assistant Professor.....	BY	12 000
18. George J. Brebis, Assistant Professor.....	BY50	3 430
19. Marvin J. Colbert, Assistant Professor.....	BY	9 500
20. Moses Goldwasser, Assistant Professor, <i>Emeritus</i> .....	R	.....
21. Buford Hall, Assistant Professor.....	ZBY	.....
22. William F. Kellow, Assistant Professor.....	ZBY	.....
23. Sophie J. Presley, Clinical Assistant Professor.....	BY30	2 100
24. Eugene J. Ranke, Clinical Assistant Professor.....	BY33	2 261
25. Melvin M. Chertack, Clinical Associate.....	ZDY	.....
26. Basil Anast, Instructor in Parasitology.....	DY50	2 690
27. Herbert Bessinger, Instructor.....	DY50	4 500
28. J. M. Dyniewicz, Instructor and Research Chemist.....	DY	5 400
29. Hans G. Griebel, Instructor.....	DY	6 600
30. Robert S. Kassriel, Instructor.....	ZDY15	1 180
(Total Salary) .....		(3 750)
31. Jutta Koik, Instructor.....	ZDY10	1 040
(Total Salary) .....		(8 040)
32. Frank E. Prestipino, Instructor.....	DY50	3 500
33. Nat E. Smith, Instructor.....	DY	9 000
34. _____, Instructor .....	DY15	1 000
35. Irving J. Adatto, Research Assistant.....	FY	4 400
(Effective July 1, 1958)		
36. William R. McCabe, Assistant.....	FY	4 400
(Effective July 1, 1958)		
37. Margaret Melody, Research Assistant.....	DY	5 480
38. Mary E. Rubenis, Research Assistant.....	DY	4 400
39. Solomon Sobel, Research Assistant.....	FY	4 400
(Effective July 1, 1958)		
Nonacademic Salaries .....		58 460
Total, Salaries .....		(285 624)
Wages.....		1 726
Expense.....		15 525
Expense, Allergy .....		1 900
Equipment.....		4 100
Total, Wages, Expense, and Equipment.....		(23 251)
Total, Medicine .....		\$308 875

**Cooperative Investigations**

## TRUST — ARTHRITIS AND RHEUMATISM FOUNDATION

Account Number 50-24-26

1. Victor E. Pollak, Research Associate..... DY \$ 6 000

## TRUST — ARTHRITIS AND RHEUMATISM FOUNDATION

Account Number 50-24-56

1. Peter Pulos, Clinical Instructor..... DY15 \$ 900

## TRUST — PFIZER COMPANY — INFECTIOUS DISEASE

Account Number 50-24-72

1. Betty R. Conner, Research Assistant..... DY \$ 4 700

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS—  
RESPIRATORY POLIO

Account Number 50-52-55

1. Janet Wolter, Assistant Professor..... DY \$ 9 500

## TRUST — U.S. PUBLIC HEALTH SERVICE HT 300 C7

Account Number 55-15-23

1. Herschel L. Browns, Clinical Assistant Professor..... DY45 \$ 3 740

2. Robert S. Kassriel, Instructor..... ZDY35 2 570

*Total, Trust — U.S. Public Health Service HT 300 C7* \$ 6 310

## TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 17

Account Number 55-35-05

1. Armand Littman, Clinical Assistant Professor..... DY15 \$ 1 200

2. Benum W. Fox, Clinical Associate..... DY20 1 200

*Total, Trust — U.S. Atomic Energy Commission Proj-**ect 17* ..... \$ 2 400

## TRUST — U.S. H2253C

Account Number 55-35-11

1. Roy C. McClain, Research Assistant..... DY \$ 4 580

2. Dolores M. Rix, Research Assistant..... DY 4 650

*Total, Trust — U.S. H2253C*..... \$ 9 230

## TRUST — U.S. PUBLIC HEALTH SERVICE E1690

Account Number 55-35-15

1. Mae H. Hasegawa, Research Assistant..... DY \$ 4 400

## TRUST — U.S. PUBLIC HEALTH SERVICE 2A 5032 CA

Account Number 55-35-21

1. Alexander N. Ruggie, Clinical Assistant Professor..... BY35 \$ 3 000

## TRUST — U.S. ARMY MD 421

Account Number 55-35-65

1. Truman O. Anderson, Research Associate..... DY50 \$ 3 740

## TRUST — U.S. PUBLIC HEALTH SERVICE 2347C2

Account Number 55-35-77

1. William R. Best, Assistant Professor..... ZDY80 \$ 8 267

2. John Louis, Clinical Instructor..... DY45 3 450

*Total, Trust — U.S. Public Health Service 2347C2....* \$ 11 717

## TRUST — U.S. PUBLIC HEALTH SERVICE E2221

Account Number 55-35-95

1. Jeannette M. Norsen, Research Assistant..... DY \$ 4 000

## TRUST — U.S. PUBLIC HEALTH SERVICE C7 63 —

## CANCER TRAINING

Account Number 55-65-12

1. Samuel G. Taylor, Clinical Associate Professor..... AY40 \$ 3 420

**Microbiology**

Account Number 05-12-44

1. Milan V. Novak, Professor and Head of Department... ZAY90 \$ 15 390

(Total Salary) ..... (17 100)

2. J. E. Kempf, Professor..... AY 11 700

3. Esther Meyer, Associate Professor.....	A	8 100
4. George H. Scherr, Associate Professor.....	AY	8 550
5. Edward E. Vicher, Associate Professor.....	AY	9 800
6. Arthur V. Kroeger, Assistant Professor.....	BY	6 850
7. Leon J. Lebeau, Assistant Professor.....	BY	8 100
8. Robert W. Pumper, Assistant Professor.....	DY	7 190
9. _____, Assistant Professor.....	DY <sup>25</sup>	1 750
10. Vincent Gerencser, Research Associate.....	ZDY	500
(Total Salary) .....		(6 000)
11. Arthur N. Bahn, Instructor.....	DY	6 660
12. Eric R. Brown, Instructor.....	DY	6 400
13. Louis R. Sibal, Instructor.....	DY	5 900
14. _____, Instructor .....	DY	6 400
15. 1.70 Full Time Equivalent Assistants.....	E	6 240
Nonacademic Salaries .....		33 165
Total, Salaries .....		(142 695)
Wages.....		1 835
Expense.....		10 900
Total, Wages, Expense, and Equipment.....		(12 735)
Total, Microbiology .....		\$155 430

**Cooperative Investigations****TRUST — TONI COMPANY SEBORREIC DERMATOLOGY**

Account Number 50-10-45

1. Edwin L. White, Research Assistant.....	DY	\$ 4 400
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**TRUST — U.S. PUBLIC HEALTH SERVICE E 1651**

Account Number 55-20-10

1. Vincent Gerencser, Research Associate.....	ZDY	\$ 5 500
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**Neurology and Neurological Surgery**

Account Number 05-12-45

1. Eric Oldberg, Professor and Head of Department.....	AY <sup>75</sup>	\$ 14 300
2. Percival Bailey, Distinguished Professor of Neurology (Also paid \$4,000 by Illinois Department of Public Welfare)	ZAY <sup>60</sup>	15 225
3. Frederic A. Gibbs, Professor of Electroencephalography	AY <sup>75</sup>	7 725
4. W. A. Gustafson, Clinical Professor of Neurological Surgery.....	AY <sup>20</sup>	2 700
5. R. P. Mackay, Clinical Professor of Neurology.....	AY <sup>20</sup>	2 700
6. Oscar Sugar, Professor of Neurological Surgery.....	AY <sup>50</sup>	5 400
7. I. B. Diamond, Assistant Professor, <i>Emeritus</i> .....	R	.....
8. Ernst Haase, Clinical Assistant Professor of Neurology (Total Salary) .....	ZDY <sup>20</sup>	1 700 (3 530)
9. Frederick W. Stamps, Research Associate in Neurology (Total Salary) .....	ZDY <sup>45</sup>	6 330 (12 660)
10. John S. Garvin, Clinical Associate Professor of Neurol- ogy.....	AY <sup>40</sup>	3 600
11. Roland A. Manfredi, Clinical Instructor in Neurology..	DY <sup>25</sup>	1 800
12. Paul R. Rosenbluth, Clinical Instructor in Neurology...	DY <sup>25</sup>	1 800
13. Erna L. Gibbs, Research Assistant in Electroencephalog- raphy.....	DY	5 500
Nonacademic Salaries .....		62 364
Total, Salaries .....		(131 144)
Wages, Neurology .....		5 170
Wages, Epilepsy Clinic.....		750
Expense, Neurology .....		17 000
Expense, Epilepsy Clinic.....		5 000
Total, Wages, Expense, and Equipment.....		(27 920)
Total, Neurology and Neurological Surgery.....		\$159 064

**Epilepsy Clinic Revolving**

Account Number 07-12-10

1. Catherine L. Rich, Research Assistant.....	DY	\$ 5 520
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Nonacademic Salaries .....	3 600
<i>Total, Salaries</i> .....	(9 120)
Expense.....	300
<i>Total, Epilepsy Clinic Revolving</i> .....	\$ 9 420

**Cooperative Investigations**

TRUST — CRIPPLED CHILDREN'S BUREAU —

CONSULTATION CLINIC — EPILEPSY

Account Number 50-25-25

1. Ernst Haase, Clinical Assistant Professor of Neurology	ZDY20	\$ 1 830
2. Frederick W. Stamps, Research Associate in Neurology	ZDY45	6 330
3. Seymour Metrick, Clinical Instructor in Neurology.....	DY20	1 680
4. Janet D. Rowley, Clinical Instructor in Neurology.....	DY45	3 360
<i>Total, Trust — Crippled Children's Bureau — Consulta-</i>		
<i>tion Clinic — Epilepsy</i> .....		\$ 13 200

**Obstetrics and Gynecology**

Account Number 05-12-48

1. William F. Mengert, Professor and Head of Department	AY	\$ 21 400
2. W. H. Browne, Clinical Professor, <i>Emeritus</i> .....	R	.....
3. F. H. Falls, Professor, <i>Emeritus</i> .....	R	.....
4. Vincent C. Freda, Clinical Associate Professor.....	AY40	5 200
5. Harold A. Kaminetzky, Assistant Professor.....	BY	12 500
6. James H. McClure, Assistant Professor.....	BY	14 200
7. William G. Slate, Assistant Professor.....	BY	11 250
8. _____, Assistant Professor.....	BY	10 000
Nonacademic Salaries .....		12 770
<i>Total, Salaries</i> .....		(87 320)
Wages.....		626
Expense.....		6 000
Equipment.....		1 900
<i>Total, Wages, Expense, and Equipment</i> .....		(8 526)
<i>Total, Obstetrics and Gynecology</i> .....		\$ 95 846

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE C7 63

Account Number 55-65-12

1. Michael Farmans, Instructor.....	DY50	\$ 3 000
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**Occupational Therapy**

Account Number 05-12-49

1. Beatrice D. Wade, Associate Professor and Head of Department.....	AY	\$ 9 780
2. Mary F. Heermans, Assistant Professor.....	DY	7 100
3. Patricia Green, Instructor.....	DY	5 600
4. Dorothy T. Hruby, Instructor.....	DY	5 900
5. Barbara Loomis, Instructor.....	DY	6 400
6. L. M. Perlstadt, Instructor.....	DY	5 750
7. Honora E. Salmon, Instructor.....	DY	5 660
8. Carol J. Schad, Instructor.....	DY	5 850
9. Patricia A. Tiernan, Instructor.....	DY	5 710
10. Janet Engbring, Assistant.....	DY	4 660
11. Marilyn Krueger, Assistant.....	DY	4 560
12. Dorothy J. White, Assistant.....	DY	4 700
13. 0.25 Full Time Equivalent Assistants.....	E	1 200
Nonacademic Salaries .....		16 395
<i>Total, Salaries</i> .....		(89 265)
Wages.....		2 240
Expense.....		6 250
Equipment.....		3 870
<i>Total, Wages, Expense, and Equipment</i> .....		(12 360)
<i>Total, Occupational Therapy</i> .....		\$101 625

**Cooperative Investigations**TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-29-15

1. Anne Dally, Instructor..... DY \$ 5 550

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Eleanor J. Linden, Instructor..... DY \$ 5 370

TRUST — PSYCHOSOMATIC DISORDERS OF CHILDREN

Account Number 50-54-90

1. Sandra J. Benzies, Instructor..... DY \$ 5 370

**Ophthalmology**

Account Number 05-12-51

1. _____, Professor and Head of Department and Ophthalmologist-in-Chief.....	ZAY75	\$ 12 020
2. Howard L. Wilder, Acting Head of Department and Acting Ophthalmologist-in-Chief .....	DY	(1 200)
Assistant Professor .....	BY75	7 100
(Total Salary) .....		(8 300)
3. Hallard Beard, Clinical Professor.....	AY20	2 060
4. P. C. Kronfeld, Professor.....	AY70	8 100
5. Eugene R. Folk, Assistant Professor.....	BY70	5 900
6. Lawrence Lassiter, Assistant Professor.....	BY50	3 425
7. James E. McDonald, Assistant Professor.....	BY60	5 100
8. Myron C. Benford, Instructor.....	ZDY	.....
9. Robert Firestone, Instructor.....	DY85	5 200
10. Alexander Letko, Instructor.....	DY85	4 800
Nonacademic Salaries .....		27 444
Total, Salaries .....		(81 149)
Wages.....		1 200
Expense.....		9 380
Total, Wages, Expense, and Equipment.....		(10 580)
Total, Ophthalmology .....		\$ 91 729

**Cooperative Investigations**TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-30-30

1. Maurice D. Pearlman, Clinical Assistant Professor..... BY20 \$ 1 800

**Orthopaedic Surgery**

Account Number 05-12-54

1. Robert D. Ray, Professor and Head of Department.....	AY50	\$ 10 500
2. Fred W. Hark, Clinical Professor.....	AY25	2 850
3. C. N. Lambert, Clinical Professor.....	AY35	3 660
4. Henry W. Apfelbach, Clinical Assistant Professor.....	BY35	2 610
5. Theodore A. Fox, Clinical Assistant Professor.....	BY35	3 000
6. Charles V. Heck, Clinical Assistant Professor.....	BY35	2 820
7. Ralph T. Lidge, Clinical Assistant Professor.....	BY35	2 610
Nonacademic Salaries .....		32 724
Total, Salaries .....		(60 774)
Wages.....		600
Expense.....		9 000
Total, Wages, Expense, and Equipment.....		(9 600)
Total, Orthopaedic Surgery .....		\$ 70 374

**Cooperative Investigations**TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-30-30

1. John B. Griffin, Clinical Instructor..... DY20 \$ 1 080



TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Sid J. Shafer, Clinical Instructor..... DY20   \$ 1 320

**Otolaryngology**

Account Number 05-12-57

1. Francis L. Lederer, Professor and Head of Department and Otolaryngologist-in-Chief .....	AY80	\$ 14 500
2. Paul H. Holinger, Clinical Professor of Bronchoesophagology.....	AY48	5 160
3. Catherine L. Cubert, Associate Professor of Audiology (Perquisites Employee — one meal).....	AY	8 430 (120)
4. C. M. Lightfoot, Associate Professor of Otolaryngology and Director of Speech and Hearing Center.....	AY	11 080 (120)
5. Frederic J. Pollock, Associate Professor.....	AY50	5 820
6. Emanuel M. Skolnik, Clinical Associate Professor.....	ZAY45	4 050 (6 050)
7. Maurice F. Snitman, Associate Professor.....	AY50	4 470
8. Burton J. Soboroff, Clinical Associate Professor.....	AY45	4 350
9. Richard A. Buckingham, Clinical Assistant Professor of Otolaryngology and Otologist in the Speech and Hearing Center .....	BY45	3 280
10. Edward K. Elliott, Instructor in Clinical Speech.....	DY10	600
11. John M. McCauley, Instructor in Clinical Psychology... (Perquisites Employee — one meal).....	DY	6 180 (120)
12. William H. Plotkin, Instructor in Clinical Speech.....	DY	6 000
13. ———, Instructor in Audiology..... (Perquisites Employee — one meal).....	DY	5 250 (120)
Nonacademic Salaries .....		41 004
<i>Total, Salaries</i> .....		(120 174)
Wages.....		300
Expense.....		10 000
<i>Total, Wages, Expense, and Equipment</i> .....		(10 360)
<i>Total, Otolaryngology</i> .....		\$130 534

**Cooperative Investigations**

TRUST — EASTER SEAL RESEARCH FOUNDATION

Account Number 50-36-10

1. Nicholas Torok, Clinical Assistant Professor..... ZDY50   \$ 4 000  
(Total Salary) ..... (6 000)

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-36-45

1. Charles R. Elliott, Assistant Professor of Clinical Speech Pathology ..... ZDY50   \$ 4 125  
(Total Salary) ..... (8 250)

TRUST — U.S. PUBLIC HEALTH SERVICE B1711

Account Number 55-49-05

1. Nicholas Torok, Clinical Assistant Professor..... ZDY20   \$ 2 000

TRUST — U.S. PUBLIC HEALTH SERVICE C7 63 —  
CANCER TRAINING

Account Number 55-65-12

1. Joseph G. Schoolman, Clinical Associate Professor..... AY35   \$ 3 000

**Pathology**

Account Number 05-12-60

1. Cecil A. Krakower, Professor and Head of Department	ZAY	\$ 21 500
2. Granville A. Bennett, Professor.....	ZAY	.....
3. S. A. Levinson, Professor.....	ZAY10	1 200
4. George Milles, Professor.....	A20	2 500
5. Conrad L. Pirani, Professor.....	ZAY	16 700

6. Joseph P. Weinmann, Professor.....	ZAY	.....
7. H. R. Catchpole, Research Associate Professor.....	AY	10 100
8. John B. Fuller, Associate Professor.....	ZAY	15 200
9. Elizabeth A. McGrew, Associate Professor.....	ZAY	13 400
10. Alexander J. Nedzel, Associate Professor, <i>Emeritus</i> ....	R	.....
11. Esther L. Cheate, Assistant Professor.....	ZBY	11 000
12. Donald R. Russ, Assistant Professor.....	ZBY	12 900
13. Cesar Somoza, Assistant Professor.....	ZBY	12 450
14. Martin Swerdlow, Assistant Professor.....	ZBY	12 600
15. _____, Assistant Professor.....	BY80	8 500
16. _____, Assistant Professor.....	DY	8 500
17. _____, Assistant Professor.....	BY	12 000
18. Seymour Greenspon, Research Associate.....	DY	7 750
19. Ronald C. Jessen, Instructor.....	ZDY	7 000
Nonacademic Salaries .....		32 516
<i>Total, Salaries</i> .....		(205 816)
Wages.....		2 950
Wages, Undergraduate Lectures.....		5 000
Expense.....		8 000
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(16 950)
<i>Total, Pathology</i> .....		\$222 766

#### Cooperative Investigations

Trust — U.S. PUBLIC HEALTH SERVICE HT 300 C7

Account Number 55-15-23

1. Otto Saphir, Clinical Professor.....	DY10	\$ 1 200
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#### Pediatrics

Account Number 05-12-63

1. Heyworth N. Sanford, Professor and Head of Department.....	AY	\$ 20 700
2. Herbert R. Kobes, Clinical Associate Professor.....	ZAY	.....
3. Edward F. Lis, Associate Professor.....	ZAY27	3 400
<i>(Total Salary)</i> .....		(12 600)
4. Ira M. Rosenthal, Associate Professor.....	AY	11 300
5. Ralph Spaeth, Associate Professor.....	AY35	3 000
6. Anne Bohning, Assistant Professor.....	BY67	4 640
7. John S. Hyde, Clinical Assistant Professor.....	BY50	3 600
8. Melvin A. Krugly, Assistant Professor.....	BY50	3 600
9. Kareem B. Minhas, Assistant Professor.....	BY50	3 650
10. Natalie Schuckmell, Assistant Professor.....	BY	6 850
11. Nerissa P. Singh, Assistant Professor.....	BY50	3 600
12. Marianne Budzeika, Instructor.....	DY	5 370
13. Andre Chabot, Instructor.....	DY	5 370
14. Dolores E. Knoblock, Instructor.....	DY32	2 000
15. Elizabeth Lassers, Clinical Instructor.....	DY30	1 850
16. Michael Limosani, Instructor.....	DY40	2 250
17. Mary Frances Lyon, Instructor.....	ZDY50	2 850
<i>(Total Salary)</i> .....		(3 930)
18. Isidro L. Perez, Instructor.....	DY20	1 170
19. Gertrude Asrow, Research Assistant.....	DY	6 320
20. 0.50 Full Time Equivalent Assistants.....	DY	2 200
Nonacademic Salaries .....		4 880
<i>Total, Salaries</i> .....		(98 600)
Wages.....		1 550
Expense.....		8 500
<i>Total, Wages, Expense, and Equipment</i> .....		(10 050)
<i>Total, Pediatrics</i> .....		\$108 650

#### Cooperative Investigations

TRUST — EPIDEMIOLOGY — SQUIBB

Account Number 50-52-20

1. Jean L. Hirsch, Clinical Instructor.....	DY25	\$ 1 500
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TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —  
PSYCHOSOMATIC DIFFERENTIATION IN INFANTS

Account Number 50-54-30

1. Mary Frances Lyon, Instructor..... ZDY20 \$ 1 080

TRUST — U.S. PUBLIC HEALTH SERVICE M1335

Account Number 55-60-02

1. Samuel H. Barron, Assistant Professor..... DY50 \$ 4 500

**Pharmacology**

Account Number 05-12-66

1. Klaus R. Unna, Professor and Head of Department.... AY \$ 16 300

2. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist..... AY 12 200

3. H. A. McGuigan, Professor, *Emeritus*..... R ..... 900

4. Harris Busch, Associate Professor..... AY 11 900

5. T. R. Sherrod, Associate Professor..... AY 11 300

6. Cedric M. Smith, Associate Professor..... A 9 000

7. Laszlo Gyermek, Assistant Professor..... B 6 900

8. Ferenc Herr, Assistant Professor..... D 7 200

9. ———, Assistant Professor..... B 7 660

10. Jean L. Riehl, Instructor..... D 6 250

11. 0.57 Full Time Equivalent Assistants..... E 2 070

Nonacademic Salaries ..... 22 710

*Total, Salaries* ..... (113 490)

Wages..... 500

Expense, Pharmacology ..... 13 570

Expense, Toxicology ..... 1 000

*Total, Wages, Expense, and Equipment*..... (15 070)

*Total, Pharmacology* ..... \$128 560

**Toxicology Revolving**

Account Number 07-12-15

Wages..... \$ 1 200

Expense..... 6 800

*Total, Toxicology Revolving*..... \$ 8 000

**Cooperative Investigations**

TRUST — GESCHICKTER-AROMATIC AMINES

Account Number 50-45-20

1. V. L. Zaratzian, Research Associate..... DY \$ 6 300

TRUST — AMERICAN CANCER SOCIETY

Account Number 50-45-50

1. Imre Bacso, Research Assistant..... DY \$ 4 400

2. George C. Kormendy, Research Assistant..... DY 4 400

(Effective July 1, 1958)

*Total, Trust — American Cancer Society*..... \$ 8 800

TRUST — U.S. PUBLIC HEALTH SERVICE CY 2886C

Account Number 55-50-52

1. P. V. Nair, Research Associate..... DY \$ 6 600

**Physical Medicine and Rehabilitation**

Account Number 05-12-72

1. David I. Abramson, Professor and Head of Department ZAY80 \$ 13 700

2. Clara J. Fleischer, Assistant Professor..... ZBY 11 540

3. ———, Assistant ..... DY 4 400

Nonacademic Salaries ..... 8 820

*Total, Salaries* ..... (38 460)

Expense..... 1 800

Equipment..... 200

*Total, Wages, Expense, and Equipment*..... (2 000)

*Total, Physical Medicine and Rehabilitation*..... \$ 40 460

**Cooperative Investigations**

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN

Account Number 50-48-45

I. Diana R. Garceau, Assistant..... DY \$ 4 800

TRUST — U.S. PUBLIC HEALTH SERVICE H2568

Account Number 55-52-05

I. Sammie Tuck, Jr., Research Assistant..... DY \$ 4 550

**Physiology**

Account Number 05-12-75

1. —————, Professor and Head of Department.....	AY	\$ 16 600
2. Victor Guillemín, Professor of Biophysics.....	ZAY	.....
3. R. C. Ingraham, Professor.....	AY	12 350
4. John P. Marbarger, Professor.....	ZAY	.....
5. C. I. Reed, Professor, <i>Emeritus</i> .....	R	.....
6. William Whitehorn, Professor.....	A	11 900
7. Norman R. Alpert, Associate Professor.....	A	9 050
8. Ruven Greenberg, Associate Professor.....	A	9 650
9. V. V. Glaviano, Assistant Professor.....	B	7 800
10. Robert Macey, Assistant Professor.....	BY	7 450
11. Akira Omachi, Assistant Professor.....	BY	8 950
12. Frank E. South, Jr., Assistant Professor.....	B	8 050
13. George W. Cotts, Instructor.....	D35	2 285
14. William C. Dolowy, Instructor.....	ZDY	.....
15. Arthur Grimm, Instructor.....	D	6 000
16. Irving J. Young, Instructor.....	D	6 550
17. 4.00 Full Time Equivalent Assistants.....	E	14 585
Nonacademic Salaries .....		35 820
<i>Total, Salaries</i> .....		(157 040)
Wages.....		2 500
Expense.....		22 000
Equipment.....		1 600
<i>Total, Wages, Expense, and Equipment</i> .....		(26 100)
<i>Total, Physiology</i> .....		\$183 140

**Cooperative Investigations**

TRUST — NATIONAL FUND FOR MEDICAL EDUCATION

Account Number 50-51-15

I. Carl Moos, Research Associate..... ZDY15 \$ 1 000  
(Total Salary) ..... (7 000)

TRUST — U.S. PUBLIC HEALTH SERVICE 2345

Account Number 55-55-60

I. Iris M. Barbato, Research Assistant..... DY \$ 5 250

TRUST — U.S. PUBLIC HEALTH SERVICE H2766

Account Number 55-55-75

I. Carl Moos, Research Associate..... ZDY85 \$ 6 000

**Presbyterian-St. Luke's Hospital**

Account Number 05-12-87

Expense..... \$ 60 775  
    *Total, Presbyterian-St. Luke's Hospital*..... \$ 60 775

**Preventive Medicine**

Account Number 05-12-78

1. Mark H. Lepper, Professor and Head of Department...	ZAY	\$ 17 700
2. Sol Roy Rosenthal, Associate Professor.....	ZAY	.....
3. Adrian M. Ostfeld, Assistant Professor.....	BY	10 420
4. Walter S. Wood, Instructor.....	DY50	4 000
5. Ione T. Goodman, Research Assistant.....	DY	4 520

Nonacademic Salaries .....	4 300
<i>Total, Salaries</i> .....	(40 940)
Wages.....	300
Expense.....	2 000
<i>Total, Wages, Expense, and Equipment</i> .....	(2 300)
<i>Total, Preventive Medicine</i> .....	\$ 43 240

### Cooperative Investigations

#### TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS — RESPIRATORY POLIO

Account Number 50-52-55

1. George A. Saxton, Senior Physician in the Respiratory Center, with rank of Associate Professor.....	ZDY	\$ 13 700
2. Takemaru Mikouchi, Research Assistant.....	DY	4 620
3. Alan J. Anderson, Research Associate.....	FY	6 000
(Effective January 1, 1958)		
<i>Total, Trust — National Foundation for Infantile Paralysis — Respiratory Polio</i> .....		\$ 24 320

### Psychiatry

Account Number 05-12-81

1. Francis J. Gerty, Professor and Head of Department...	AY66	\$ 13 160
2. Franz G. Alexander, Clinical Professor, <i>Emeritus</i> .....	R	.....
3. Percival Bailey, Clinical Professor.....	ZAY	.....
4. Beulah C. Bosselman, Professor.....	AY50	6 200
5. Hugh T. Carmichael, Clinical Professor.....	AY25	4 000
6. Alexander Geiger, Professor of Neurophysiology.....	AY	10 300
7. Ernest A. Haggard, Professor of Psychology.....	AY	11 500
8. Irene Josselyn, Clinical Professor.....	AY25	3 600
9. L. J. Meduna, Professor.....	AY53	5 500
10. George Mohr, Clinical Professor, <i>Emeritus</i> .....	R	.....
11. Irene Sherman, Clinical Associate Professor, <i>Emerita</i> ..	R	.....
12. Lucia E. Tower, Clinical Professor.....	AY25	3 600
13. Leo G. Abood, Associate Professor of Neurophysiology	ZAY90	9 000
(Total Salary) .....		(10 000)
14. Peter Giovacchini, Clinical Associate Professor.....	AY25	2 320
15. Kalman Gyarfás, Clinical Associate Professor.....	AY50	7 000
16. Joel S. Handler, Clinical Associate Professor.....	AY35	3 500
17. Kyozo Koketsu, Associate Professor of Neurophysiology.....	AY	8 550
18. Paul E. Nielson, Associate Professor.....	AY	12 400
19. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> ..	R	.....
20. George H. Pollock, Clinical Associate Professor.....	AY25	2 250
21. Alan K. Rosenwald, Associate Professor of Psychology	AY	10 000
22. Sol Altschul, Clinical Assistant Professor.....	BY25	2 150
23. Seymour Chaplik, Assistant Professor.....	BY35	3 000
24. Melvin Gray, Clinical Assistant Professor.....	BY30	2 060
25. Patrick Israel, Assistant Professor.....	BY50	5 000
26. Gustavo A. Lage, Clinical Assistant Professor.....	ZDY	.....
27. Robert S. Levine, Assistant Professor.....	BY50	5 000
28. Jeanne Spurlock, Assistant Professor.....	BY80	6 900
29. Harold M. Visotsky, Assistant Professor.....	ZBY35	3 000
(Total Salary) .....		(6 600)
30. _____, Assistant Professor.....	BY50	5 200
31. Leon Diamond, Clinical Instructor.....	DY30	2 070
32. Garth Smith, Instructor.....	ZDY40	2 595
(Total Salary) .....		(4 000)
Nonacademic Salaries .....		61 234
<i>Total, Salaries</i> .....		(211 089)
Wages.....		3 845
Expense.....		10 835
<i>Total, Wages, Expense, and Equipment</i> .....		(14 680)
<i>Total, Psychiatry</i> .....		\$225 769

**Cooperative Investigations****TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS****— RESPIRATORY POLIO**

Account Number 50-52-55

1. Harold M. Visotsky, Assistant Professor..... ZBY40 \$ 3 600

**TRUST — SANDOZ, INC.**

Account Number 50-52-90

1. Binyamin Lebovits, Research Associate..... DY20 \$ 1 500

**TRUST — DIVISION OF SPECIAL SERVICES FOR CRIPPLED CHILDREN —  
HANDICAPPED CHILDREN**

Account Number 50-54-02

1. Aubrey L. Ruess, Assistant Professor of Psychology... BY \$ 7 500

**TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —  
NEURON STUDY**

Account Number 50-54-20

1. Ruth Geiger, Research Associate..... DY \$ 8 000

2. Chizuko Adachi, Research Assistant..... DY 4 500

*Total, Trust — Illinois Department of Public Welfare  
— Neuron Study .....* \$ 12 500**TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —  
PSYCHOMATIC DIFFERENTIATION IN INFANTS**

Account Number 50-54-30

1. John Loesch, Assistant Professor..... BY50 \$ 4 000

2. Martin Lakin, Clinical Instructor in Psychology..... DY20 1 500

*Total, Trust — Illinois Department of Public Welfare  
— Psychosomatic Differentiation of Infants.....* \$ 5 500**TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —  
PHENYLKET ONURIA**

Account Number 50-54-40

1. Sygoro Nishi, Research Assistant..... DY \$ 5 000

**TRUST — PSYCHOSOMATIC DISORDERS OF CHILDREN**

Account Number 50-54-90

1. Ner Littner, Clinical Assistant Professor..... DY25 \$ 2 500

**TRUST — U.S. PUBLIC HEALTH SERVICE M 1335**

Account Number 55-60-02

1. Viola A. Brody, Research Associate..... DY66 \$ 4 950

**TRUST — U.S. 3B 413 C3**

Account Number 55-60-13

1. Frederic Johnson, Research Associate..... DY \$ 6 500

2. Yukio Kawakita, Research Associate..... DY 5 500

*Total, Trust — U.S. 3B 413 C3.....* \$ 12 000**TRUST — U.S. PUBLIC HEALTH SERVICE 2M5083 C10**

Account Number 55-60-31

1. Henry Pitts, Assistant Professor of Psychology..... BY \$ 8 250

**TRUST — U.S. OFFICE OF NAVAL RESEARCH I45903**

Account Number 55-60-40

1. Eric Brunngraber, Research Associate..... DY \$ 6 200

**TRUST — U.S. PUBLIC HEALTH SERVICE M637 C3**

Account Number 55-60-58

1. Kenneth S. Isaacs, Research Associate..... DY \$ 8 800

**TRUST — U.S. PUBLIC HEALTH SERVICE 2M6009C2**

Account Number 55-60-87

1. David I. Cheifetz, Assistant Professor of Psychology.. DY \$ 8 250

2. John W. Hanni, Assistant Professor..... DY66 5 000

3. James Ginsberg, Clinical Instructor..... DY40 3 500

4. Garth Smith, Instructor..... ZDY20 1 405

*Total, U.S. Public Health Service 2M6009C2.....* \$ 18 155

**Public Health****Account Number 05-12-82**

1. Howard Shaughnessy, Professor and Head of Department.....	AY30	\$ 14 920
(Also paid \$2,414 by State Department of Public Health)		
2. Herbert C. Batson, Professor of Biostatistics.....	AY	13 760
<i>Total, Salaries</i> .....		(28 680)
Wages.....		100
Expense.....		1 000
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 300)
<i>Total, Public Health</i> .....		\$ 30 980

**Radiology****Account Number 05-12-84**

1. Roger A. Harvey, Professor and Head of Department..	ZAY	\$ 22 400
2. T. J. Wachowski, Clinical Professor.....	ZAY15	1 800
3. David J. Lochman, Associate Professor.....	ZAY33	4 000
4. Walter S. Moos, Associate Professor and Radiation Physicist.....	AY	12 000
5. Arthur S. Petersen, Associate Professor.....	ZAY50	5 200
6. _____, Associate Professor.....	ZAY67	9 500
7. Bernard Baker, Clinical Assistant Professor.....	ZBY12	970
8. Edwin J. Liebner, Assistant Professor.....	ZBY	12 000
9. Myron Melamed, Clinical Assistant Professor.....	ZBY25	2 800
10. Anton M. Pantone, Clinical Assistant Professor.....	ZBY25	2 800
11. Charles F. Whitney, Clinical Assistant Professor.....	BY10	1 200
12. _____, Assistant Professor.....	DY	11 900
13. Arlene A. Halko, Instructor.....	DY	7 000
14. Glen Sandberg, Instructor.....	DY	6 500
15. _____, Clinical Instructor.....	DY13	1 061
Nonacademic Salaries .....		11 850
<i>Total, Salaries</i> .....		(112 990)
Wages.....		3 528
Expense, Radiology .....		1 000
Expense, Radiology Betatron.....		2 375
Equipment, Radiology .....		200
Equipment, Radiology Betatron.....		5 500
<i>Total, Wages, Expense, and Equipment</i> .....		(12 603)
<i>Total, Radiology</i> .....		\$125 593

**Surgery****Account Number 05-12-90**

1. Warren H. Cole, Professor and Head of Department..	ZAY	\$ 23 000
2. Ormand C. Julian, Professor.....	ZAY27	3 450
(Total Salary) .....		(7 820)
3. Eli Olech, Clinical Professor.....	ZAY	.....
4. C. B. Puestow, Clinical Professor.....	AY25	3 300
5. J. T. Reynolds, Clinical Professor.....	AY15	1 970
6. Max S. Sadove, Professor of Anesthesiology.....	ZAY90	17 200
7. Danely P. Slaughter, Clinical Professor.....	ZAY45	4 700
8. Geza de Takats, Clinical Professor.....	AY25	2 850
9. Willard Van Hazel, Clinical Professor.....	AY20	2 550
10. Axel G. Anderson, Clinical Associate Professor.....	ZAY	.....
11. Reuben C. Balagot, Clinical Associate Professor of Anesthesiology.....	ZAY45	4 950
12. William J. Grove, Associate Professor.....	AY90	12 000
13. R. D. Herrold, Clinical Associate Professor, <i>Emeritus</i> ..	R	.....
14. Hushang Javid, Clinical Associate Professor.....	AY30	2 570
15. Joseph H. Kiefer, Associate Professor.....	AY50	4 550
16. Daniel M. Laskin, Clinical Associate Professor.....	ZAY	.....
17. W. H. Requarth, Clinical Associate Professor.....	AY15	1 500

18. John H. Schneewind, Associate Professor.....	ZAY90	10 000
19. Thomas K. Barber, Clinical Associate Professor.....	ZAY	.....
20. John W. Curtin, Clinical Assistant Professor.....	ZBY	.....
21. Reid O. Engelmann, Clinical Assistant Professor.....	ZBY	.....
22. Edson F. Fowler, Clinical Assistant Professor.....	BY30	2 600
23. George D. Kaiser, Clinical Assistant Professor.....	BY35	2 650
24. Keith Medley, Assistant Professor of Anesthesiology...	BY	8 900
25. Lawrence Peterson, Clinical Assistant Professor.....	BY25	1 900
26. Anita E. Rapoport, Assistant Professor of Anesthesiology.....	DY	12 000
27. Irwin B. Robinson, Clinical Assistant Professor.....	ZBY	.....
28. Mustafa Kemal Yon, Assistant Professor of Anesthesiology.....	BY95	9 040
29. ———, Assistant Professor.....	BY95	11 000
30. 1.35 Full Time Equivalent Assistants.....	DY	5 998
Nonacademic Salaries .....		27 414
<i>Total, Salaries</i> .....		(176 092)
Wages.....		4 000
Expense.....		19 600
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(24 600)
<i>Total, Surgery</i> .....		\$200 692

**Cooperative Investigations****TRUST — NATIONAL FUND FOR MEDICAL EDUCATION**

Account Number 50-57-03

1. Gerald O. McDonald, Assistant Professor.....	FY90	\$ 7 500
(Effective July 1, 1958)		
2. Paul Chan, Instructor.....	FY75	4 030
(Effective July 1, 1958)		
<i>Total, Trust — National Fund for Medical Education.</i>		<u>\$ 11 530</u>

**TRUST — AMERICAN CANCER SOCIETY — SPONTANEOUS REGRESS**

Account Number 50-57-57

1. Tilden C. Everson, Clinical Associate Professor.....	AY15	\$ 1 800
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**TRUST — U.S. PUBLIC HEALTH SERVICE HT 300 C7**

Account Number 55-15-23

1. Ormand C. Julian, Professor.....	ZAY43	\$ 4 370
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**TRUST — U.S. PUBLIC HEALTH SERVICE C7 63 — CANCER TRAINING**

Account Number 55-65-12

1. James D. Majarakis, Clinical Assistant Professor.....	DY40	\$ 3 000
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**TRUST — U.S. PUBLIC HEALTH SERVICE 3045**

Account Number 55-65-40

1. Belio M. Lopez, Assistant Professor.....	DY80	\$ 6 000
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**TRUST — U.S. PUBLIC HEALTH SERVICE 3157**

Account Number 55-65-45

1. Steven G. Economou, Assistant Professor.....	DY50	\$ 4 000
2. Rudolph G. Mrazek, Assistant Professor.....	DY50	5 000
<i>Total, Trust — U.S. Public Health Service 3157.....</i>		<u>\$ 9 000</u>

**TRUST — U.S. PUBLIC HEALTH SERVICE CY 3482**

Account Number 55-65-50

1. Frederic Depeyster, Clinical Assistant Professor.....	DY33	\$ 2 850
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**TRUST — U.S. PUBLIC HEALTH SERVICE CY 3551**

Account Number 55-65-55

1. William H. Harridge, Clinical Assistant Professor.....	DY35	\$ 3 000
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## COLLEGE OF DENTISTRY

## General

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 40 320	\$ 11 100	\$ 51 420
Postgraduate Studies.....	16 800	2 170	18 970
Admitting Clinic.....	42 350	950	43 300
Applied Materia Medica and Therapeutics....	101 590	3 000	104 590
Crowns and Fixed Partial Dentures.....	56 195	1 525	57 720
Dental Clinics.....	36 540	40 877	77 417
Full and Removable Partial Dentures.....	62 460	2 200	64 660
Histology.....	77 730	4 635	82 365
Operative Dentistry.....	56 560	1 760	58 320
Oral and Maxillofacial Surgery.....	52 790	3 775	56 565
Orthodontics.....	46 650	7 700	54 350
Oral Pathology.....	40 685	4 450	45 135
Pedodontics.....	51 930	4 125	56 055
Radiology.....	33 372	6 360	39 732
<i>Total, General</i> .....	<i>\$715 972</i>	<i>\$94 627</i>	<i>\$810 599</i>

## Restricted

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Estimated U.S. Contracts.....	\$ 4 000	\$ 1 000	\$ 5 000
<i>Organized Research</i>			
Estimated Indirect Costs.....		4 000	4 000
Estimated Private Gifts.....	26 000	14 000	40 000
Estimated U.S. Contracts.....	43 500	31 500	75 000
<i>Organized Research</i> .....	<i>(69 500)</i>	<i>(49 500)</i>	<i>(119 000)</i>
<i>Extension and Public Services</i>			
Postgraduate Extension Revolving.....	6 050	40 000	46 050
<i>Total, Restricted</i> .....	<i>\$ 79 550</i>	<i>\$90 500</i>	<i>\$170 050</i>

## Administration

Account Number 05-15-01		
1. Isaac Schour, Dean.....	ZBY	\$ 8 000
(Total Salary) .....		(20 000)
2. Edward J. Forrest, Associate Dean.....	ZBY90	12 600
(Total Salary) .....		(14 000)
3. Nell S. Talbot, Assistant to Dean and Professor of Medical and Dental History, <i>Emerita</i> .....	R	.....
4. F. B. Noyes, Dean and Professor of Orthodontics, <i>Emeritus</i> .....	RA	.....
Nonacademic Salaries .....		19 720
<i>Total, Salaries</i> .....		<i>(40 320)</i>
Wages.....		700
Expense.....		4 025
Contingent.....		4 750
Convention Travel .....		1 400
Equipment.....		225
<i>Total, Wages, Expense, and Equipment</i> .....		<i>(11 100)</i>
<i>Total, Administration</i> .....		<i>\$ 51 420</i>

## Cooperative Investigations

## TRUST—U.S. PUBLIC HEALTH SERVICE D12

## Account Number 55-73-05

1. Maury Massler, Professor and Head of Department of Pedodontics .....	ZAY20	\$ 3 000
(Total Salary) .....		(15 000)
2. Daniel M. Laskin, Associate Professor of Oral Surgery	ZAY15	1 645
(Total Salary) .....		(9 900)
<i>Total, Trust—U.S. Public Health Service D12</i> .....		<i>\$ 4 645</i>

**Postgraduate Studies**

Account Number 05-15-07

1. _____, Coordinator of Postgraduate Extension Programs.....	BY25	\$ 2 300
2. Robert G. Kesel, Lecturer.....	ZDY	250
(Total Salary) .....		(16 000)
(On leave without pay for two years from June 1, 1958)		
3. W. H. Kubacki, Lecturer.....	ZDY	220
(Total Salary) .....		(16 000)
4. Maury Massler, Lecturer.....	ZDY	450
(Total Salary) .....		(15 000)
5. Joseph P. Weinmann, Lecturer.....	ZDY	475
(Total Salary) .....		(15 000)
6. Thomas K. Barber, Lecturer.....	ZDY	250
(Total Salary) .....		(10 250)
7. Daniel M. Laskin, Associate Professor.....	ZAY23	2 535
(Total Salary) .....		(9 900)
8. Samson S. Flores, Assistant Professor.....	ZBY25	1 850
(Total Salary) .....		(7 400)
Nonacademic Salaries .....		8 470
Total, Salaries .....		(16 800)
Honorarium for Special Teaching.....		1 000
Expense.....		1 170
Total, Wages, Expense, and Equipment.....		(2 170)
Total, Postgraduate Studies.....		\$ 18 970

**Postgraduate Extension Revolving**

Account Number 07-15-97

1. _____, Coordinator of Postgraduate Extension Programs.....	BY55	\$ 6 050
Expense.....		40 000
Total, Postgraduate Extension Revolving.....		\$ 46 050

**Admitting Clinic**

Account Number 05-15-10

1. Arthur Elfenbaum, Associate Professor, <i>Emeritus</i> ....	R	.....
2. Theodore B. Kurtz, Associate Professor of Clinical Dentistry.....	ZAY50	\$ 5 500
(Total Salary) .....		(11 000)
3. Arthur J. Skupa, Associate Professor of Clinical Dentistry and Director of Patient Admissions.....	AY	11 500
4. Donald L. McElroy, Assistant Professor of Clinical Dentistry.....	BY30	2 180
5. Charles M. Buckman, Instructor in Clinical Dentistry	DY20	1 400
6. Harold A. Drummond, Instructor in Clinical Dentistry	DY30	2 100
7. Herbert Hazelkorn, Instructor in Clinical Dentistry..	DY20	1 300
8. Lester Jacobs, Instructor in Clinical Dentistry.....	DY50	3 250
9. Marvin Weiss, Instructor in Clinical Dentistry.....	ZDY30	2 250
(Total Salary) .....		(3 750)
Nonacademic Salaries .....		12 870
Total, Salaries .....		(42 350)
Wages.....		150
Expense.....		700
Equipment.....		100
Total, Wages, Expense, and Equipment.....		(950)
Total, Admitting Clinic.....		\$ 43 300

**Applied Materia Medica and Therapeutics**

Account Number 05-15-15

1. Robert G. Kesel, Professor and Head of Department	ZAY	\$ 15 750
(Total Salary) .....		(16 000)
(On leave without pay for two years from June 1, 1958)		
2. Donald A. Wallace, Professor.....	AY	13 500

3. —————, Associate Professor.....	ZAY70	8 050
(Total Salary) .....		(11 500)
4. M. F. Grunwald, Associate Professor.....	AY20	2 000
5. E. A. Jasper, Associate Professor.....	AY67	6 700
6. Charles G. Maurice, Associate Professor.....	AY80	8 400
Acting Head of Department.....	FY	(1 200)
(Two years from June 1, 1958)		
7. E. C. Wach, Associate Professor, <i>Emeritus</i> .....	R	.....
8. Paul O. Boyle, Assistant Professor.....	BY40	3 800
9. Anita M. Ellingson, Assistant Professor.....	BY	6 850
10. Bennett Klavan, Assistant Professor.....	BY50	4 000
11. William Starek, Assistant Professor.....	BY20	1 700
12. Allen Rosenberg, Instructor.....	ZDY30	1 950
(Total Salary) .....		(3 900)
13. Harry R. Shepard, Instructor.....	DY40	2 500
14. Gordon L. Stastny, Instructor.....	DY50	3 500
15. Ian M. West, Instructor.....	DY20	1 200
16. —————, Instructor .....	DY70	4 200
Nonacademic Salaries .....		17 490
Total, Salaries .....		(101 590)
Wages.....		300
Expense.....		2 300
Equipment.....		400
Total, Wages, Expense, and Equipment.....		(3 000)
Total, Applied Materia Medica and Therapeutics....		\$104 590

### Crowns and Fixed Partial Dentures

Account Number 05-15-20		
1. Stanley D. Tylman, Professor and Head of Department	AY	\$ 16 000
2. Fred N. Bazola, Professor.....	AY50	5 150
3. F. X. Pelka, Assistant Professor.....	BY50	4 000
4. —————, Instructor .....	ZDY50	3 500
(Total Salary) .....		(7 000)
5. Richard I. Gunther, Instructor.....	DY	6 000
6. Boleslaw Mazur, Instructor.....	DY50	3 125
7. Eugene A. Zawlocki, Instructor.....	DY50	3 000
8. —————, Instructor .....	DY50	3 000
9. —————, Instructor .....	DY75	4 500
Nonacademic Salaries .....		7 920
Total, Salaries .....		(56 195)
Wages.....		325
Expense.....		1 000
Equipment.....		200
Total, Wages, Expense, and Equipment.....		(1 525)
Total, Crowns and Fixed Partial Dentures.....		\$ 57 720

### Dental Clinics

Account Number 05-15-25		
1. W. H. Kubacki, Director.....	ZBY	.....
Nonacademic Salaries .....		\$ 36 540
Total, Salaries .....		(36 540)
Wages.....		250
Expense, Dental Clinics.....		11 127
Expense, Full and Removable Partial Dentures.....		9 625
Expense, Crowns and Fixed Partial Dentures.....		7 600
Expense, Operative Dentistry.....		6 875
Expense, Applied Materia Medica and Therapeutics.....		3 050
Equipment, Dental Clinics.....		500
Equipment, Full and Removable Partial Dentures.....		375
Equipment, Crowns and Fixed Partial Dentures.....		1 000
Equipment, Operative Dentistry.....		225
Equipment, Applied Materia Medica and Therapeutics.....		250
Total, Wages, Expense, and Equipment.....		(40 877)
Total, Dental Clinics.....		\$ 77 417

## Full and Removable Partial Dentures

Account Number 05-15-55

1. W. H. Kubacki, Professor and Head of Department....	ZAY	\$ 15 780
(Total Salary) .....		(16 000)
2. J. S. Kellogg, Professor, <i>Emeritus</i> .....	R	.....
3. Robert Underwood, Associate Professor.....	AY50	4 300
4. Samson S. Flores, Assistant Professor.....	ZBY75	5 550
(Total Salary) .....		(7 400)
5. Pedro A. Guevara, Jr., Instructor.....	DY	6 400
6. Richard B. Holt, Instructor.....	DY50	3 000
7. Edward J. Kozak, Instructor.....	DY60	4 050
8. Dale M. Lipe, Instructor.....	DY30	(2 100)
9. Allen Rosenberg, Instructor.....	ZDY30	1 950
(Total Salary) .....		(3 900)
10. Vincent Urbanek, Instructor.....	DY50	3 250
11. _____, Instructor .....	DY30	1 800
Nonacademic Salaries .....		16 380
Total, Salaries .....		(62 460)
Wages.....		220
Expense.....		1 705
Equipment.....		275
Total, Wages, Expense, and Equipment.....		(2 200)
Total, Full and Removable Partial Dentures.....		\$ 64 660

## Histology

Account Number 05-15-60

1. Isaac Schour, Professor and Head of Department.....	ZAY	\$ 12 000
(Total Salary) .....		(20 000)
2. E. Lloyd DuBrul, Associate Professor of Oral Anatomy	ZAY	9 750
3. Roy Gillette, Associate Professor.....	AY	8 800
4. Verda E. James, Associate Professor.....	AY	9 050
5. James A. Gagnon, Assistant Professor of Oral Anatomy	ZBY60	4 800
(Total Salary) .....		(8 000)
6. _____, Instructor .....	ZDY50	3 500
(Total Salary) .....		(7 000)
7. John R. Westine, Instructor.....	DY50	3 250
Nonacademic Salaries .....		26 580
Total, Salaries .....		(77 730)
Wages, Histology .....		210
Wages, Oral Anatomy.....		200
Expense, Histology .....		2 300
Expense, Oral Anatomy and Comparative Odontology.....		1 125
Equipment, Histology .....		800
Total, Wages, Expense, and Equipment.....		(4 635)
Total, Histology .....		\$ 82 365

## Cooperative Investigations

TRUST — U.S. PUBLIC HEALTH SERVICE CT663

Account Number 55-75-32

1. Eli Olech, Professor of Oral Surgery.....	ZAY10	\$ 1 050
(Total Salary) .....		(6 300)

## Operative Dentistry

Account Number 05-15-75

1. John M. Spence, Professor and Head of Department....	AY	\$ 13 000
2. Theodore B. Kurtz, Associate Professor.....	ZAY50	5 500
(Total Salary) .....		(11 000)
3. Margot Ulloa, Associate Professor.....	AY60	6 500
4. James A. Gagnon, Assistant Professor.....	ZBY40	3 200
(Total Salary) .....		(8 000)
5. Jerry F. Balaty, Instructor.....	DY50	3 250
6. Jules Berman, Instructor.....	DY30	2 100
7. Worl V. Hill, Instructor.....	DY20	1 250
8. Wilbur G. Reed, Instructor.....	DY20	1 200

9. Walter A. Sperry, Instructor.....	DY40	2 500
10. Mack C. Tanner, Instructor.....	DY30	2 100
11. Edmund Tong, Instructor.....	DY	6 000
12. 0.40 Full Time Equivalent Assistants.....	DY	1 980
Nonacademic Salaries .....		7 980
<i>Total, Salaries .....</i>		(56 560)
Wages.....		280
Expense.....		1 260
Equipment.....		220
<i>Total, Wages, Expense, and Equipment.....</i>		(1 760)
<i>Total, Operative Dentistry.....</i>		\$ 58 320

### Oral and Maxillofacial Surgery

#### Account Number 05-15-80

1. Axel G. Anderson, Associate Professor and Head of Department.....	ZAY	\$ 14 250
2. Eli Olech, Professor and Director of Minor Oral Surgery.....	ZAY50	5 250
(Total Salary) .....		(6 300)
3. Daniel M. Laskin, Associate Professor.....	ZAY52	5 720
(Total Salary) .....		(9 900)
4. Irwin B. Robinson, Assistant Professor.....	ZBY50	3 750
5. David A. Reithel, Instructor in Oral Surgery.....	DY30	1 800
6. Elaine A. Stuebner, Instructor in Oral Surgery.....	DY30	1 950
Nonacademic Salaries .....		20 070
<i>Total, Salaries .....</i>		(52 790)
Wages.....		150
Expense.....		3 250
Equipment.....		375
<i>Total, Wages, Expense, and Equipment.....</i>		(3 775)
<i>Total, Oral and Maxillofacial Surgery.....</i>		\$ 56 565

### Orthodontics

#### Account Number 05-15-82

1. A. G. Brodie, Professor and Head of Department.....	AY60	\$ 11 250
2. Milton B. Engel, Professor.....	AY50	5 750
3. Earl W. Renfro, Professor.....	AY60	6 000
4. Edward J. Forrest, Associate Professor.....	ZAY10	1 400
(Total Salary) .....		(14 000)
5. Samuel Pruzansky, Associate Professor.....	ZAY11	1 100
(Total Salary) .....		(8 900)
6. Jack R. Mason, Instructor.....	DY30	1 950
7. George Osterberger, Instructor.....	DY30	1 950
8. Edward S. Prorok, Instructor.....	DY30	2 040
9. Bernard Schneider, Instructor.....	ZDY30	1 950
(Total Salary) .....		(3 900)
Nonacademic Salaries .....		12 660
<i>Total, Salaries .....</i>		(46 650)
Wages.....		300
Expense.....		7 050
Equipment.....		350
<i>Total, Wages, Expense, and Equipment.....</i>		(7 700)
<i>Total, Orthodontics .....</i>		\$ 54 350

### Cooperative Investigations

#### TRUST — U.S. PUBLIC HEALTH SERVICE D686

#### Account Number 55-79-35

1. Bernard L. Swoiskin, Instructor.....	DY34	\$ 2 000
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#### TRUST — U.S. PUBLIC HEALTH SERVICE D625

#### Account Number 55-80-05

1. Bernard Schneider, Instructor.....	ZDY30	\$ 1 950
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**Oral Pathology**

Account Number 05-15-86

1. Joseph P. Weinmann, Professor and Head of Division.	ZAY	\$ 14 525
(Total Salary) .....		(15 000)
2. Nicholas G. Grand, Associate Professor.....	ZAY84	8 820
(Total Salary) .....		(10 500)
3. George M. Yamane, Assistant Professor.....	ZBY	7 600
(Total Salary) .....		(8 500)
4. Herman Medak, Instructor.....	DY50	3 575
Nonacademic Salaries .....		6 165
<i>Total, Salaries</i> .....		(40 685)
Wages.....		200
Expense.....		3 050
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(4 450)
<i>Total, Oral Pathology</i> .....		\$ 45 135

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE D658

Account Number 55-80-10

1. Nicholas G. Grand, Associate Professor.....	ZAY16	\$ 1 680
2. Julia Meyer, Assistant Professor.....	ZBY50	4 000
(Total Salary) .....		(8 000)
3. George M. Yamane, Assistant Professor.....	ZDY	900
4. Harold Loe, Research Associate.....	DY	5 500
5. Shu Yung Wang, Research Associate.....	DY75	5 400
6. Marvin Weiss, Instructor in Clinical Dentistry.....	ZDY20	1 500
(Total Salary) .....		(3 750)
<i>Total, Trust — U.S. Public Health Service D658</i> .....		\$ 18 980

TRUST — U.S. PUBLIC HEALTH SERVICE 2705C

Account Number 55-80-21

1. Julia Meyer, Assistant Professor.....	ZBY50	\$ 4 000
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**Pedodontics**

Account Number 05-15-88

1. Maury Massler, Professor and Head of Department....	ZAY80	\$ 11 550
(Total Salary) .....		(15 000)
2. Thomas K. Barber, Associate Professor.....	ZAY	10 000
(Total Salary) .....		(10 250)
3. Elsie Gerlach, Superintendent of Children's Clinic and Associate Professor .....	AY	8 550
4. Harbans Bhatia, Instructor.....	DY20	1 300
5. Marvin Kozlov, Instructor.....	DY40	2 400
6. William J. Rogers, Instructor.....	DY30	2 050
Nonacademic Salaries .....		16 080
<i>Total, Salaries</i> .....		(51 930)
Expense, Pedodontics .....		1 925
Expense, Children's Clinic.....		1 300
Equipment, Pedodontics .....		600
Equipment, Children's Clinic.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(4 125)
<i>Total, Pedodontics</i> .....		\$ 56 055

**Radiology**

Account Number 05-15-90

1. S. H. Yale, Professor and Head of Department.....	AY	\$ 11 500
Nonacademic Salaries .....		21 872
<i>Total, Salaries</i> .....		(33 372)

Wages.....	200
Expense.....	5 730
Equipment.....	430
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(6 360)</i>
<i>Total, Radiology .....</i>	<i>\$ 39 732</i>

## COLLEGE OF PHARMACY

Account Number 05-18-05

1. George L. Webster, Dean.....	BY}	\$ 16 000
Professor of Chemistry and Head of Department.....	AY}	
2. Joseph S. Begando, Assistant Dean.....	BY}	13 200
Associate Professor of Pharmacy Administration.....	AY}	
3. Ralph F. Voigt, Director of Drug and Horticultural Experiment Station; Professor of Pharmacognosy and Pharmacology and Head of Department.....	AY	12 000
4. ———, Professor of Chemistry.....	{AY25 A75}	3 700 9 150 (12 850)
(Total Salary) .....		
5. Dwight L. Deardorff, Professor of Manufacturing Pharmacy.....	AY	10 300
6. Ernst R. Kirch, Professor of Chemistry.....	AY	10 300
7. Ralph E. Terry, Professor.....	AY	11 000
8. Madeleine Barnothy, Associate Professor of Physics...	A	7 500
9. P. D. Carpenter, Associate Professor of Zoology and Pharmacognosy.....	A	7 700
10. Charles W. Clarke, Associate Professor of Chemistry..	A	8 200
11. Ralph Daniels, Associate Professor of Chemistry.....	A	8 100
12. Herbert M. Emig, Associate Professor of Pharmacy...	A	8 100
13. James E. Gearien, Associate Professor of Chemistry...	A	8 400
14. Norman R. Joseph, Associate Professor of Chemistry...	A	7 400
15. Alfred J. Perkins, Associate Professor of Chemistry...	A	8 400
16. Charles A. Reed, Associate Professor of Zoology.....	A	7 500
(On leave with pay second semester 1958-59)		
17. Ludwig Bauer, Assistant Professor of Chemistry.....	B	7 200
18. Conrad A. Blomquist, Assistant Professor of Zoology..	B	7 300
19. Frank A. Crane, Assistant Professor of Pharmacognosy	B	7 200
20. L. C. Dolk, Assistant Professor of English.....	B	7 000
21. Jean M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	ZBY27	1 900
(Total Salary) .....		(7 000)
22. Bernard Ecanow, Assistant Professor of Pharmacy....	D	6 900
23. Bernard H. Gold, Assistant Professor of Sociology and Psychology.....	B60	4 600
24. Bernard Greenberg, Assistant Professor of Zoology...	B	6 500
25. Rose Ann Grundman, Assistant Professor of Mathematics.....	B	6 600
26. Donald M. Martin, Assistant Professor of English....	B	6 400
27. Ralph W. Morris, Assistant Professor of Pharmacology	B	7 500
28. Frederick Siegel, Assistant Professor of Pharmacy....	D	6 900
29. A. E. Wilder Smith, Assistant Professor of Pharmacology.....	D	6 500
30. Stanley V. Susina, Assistant Professor of Pharmacy...	B	7 300
31. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence.....	D20	1 300
32. Alice Christiansen, Instructor in Mathematics.....	D	5 400
33. Alfred C. Core, Instructor in Physics.....	D	4 800
34. Eugene J. Dehner, Instructor in Pharmacy.....	D	4 600
35. Florence C. Klee, Instructor in Chemistry.....	D	4 800
36. Bernard J. Kurtin, Instructor in Physics.....	D	5 150
37. S. J. Smolenski, Instructor in Pharmacognosy.....	DY	5 350
38. Fred A. Turner, Instructor in Chemistry.....	D	4 400
39. ———, Instructor in Zoology and Pharmacognosy	D	5 100
40. John L. Fischer, Assistant in Chemistry.....	E	3 600

41. Joseph D. Kramer, Assistant in Zoology.....	E	3 600
42. Rose M. Magnifico, Assistant in Pharmacy.....	E	3 600
43. ———, Assistant in Physics.....	E	3 600
44. ———, Assistant in Pharmacy.....	E	3 600
45. 5.30 Full Time Equivalent Assistants.....	E	19 100
Nonacademic Salaries .....		77 670
<i>Total, Salaries</i> .....		(402 420)
Wages.....		540
Expense, General .....		50 100
Expense, Drug and Horticultural Experiment Station.....		3 000
Contingency.....		1 500
Convention Travel .....		1 300
<i>Total, Wages, Expense, and Equipment</i> .....		(56 440)
<i>Total, College of Pharmacy</i> .....		\$458 860

**Stores — Hospital Pharmacy**

Account Number 15-05-25		
1. W. R. Collins, Chief Pharmacist and Instructor.....	DY	\$ 9 000
2. Vernita Williams, Assistant Chief Pharmacist.....	DY	6 500
3. Jean M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	ZBY73	5 100
(Total Salary) .....		(7 000)
4. John D. Breen, Registered Pharmacist.....	DY	5 600
5. Zinnia Cicenias, Registered Pharmacist.....	DY	5 800
6. Nancy Eisenbart, Registered Pharmacist.....	DY	5 600
7. Lorraine E. Gribbens, Registered Pharmacist and Re- search Associate in Manufacturing Pharmacy.....	DY	6 000
8. Regina J. Tarkowski, Registered Pharmacist.....	DY	5 600
9. Silas S. Wood, Registered Pharmacist.....	DY	5 600
10. ———, Registered Pharmacist.....	DY	6 500
11. ———, Registered Pharmacist.....	DY	5 600
12. Harold Conley, Pharmacy Resident.....	DY50	780
(Perquisites University — room and board)		
13. Donald W. Vangor, Pharmacy Resident.....	DY60	1 140
(Perquisites University — room and board)		
<i>Total, Stores — Hospital Pharmacy</i> .....		\$ 68 820

**Stores — Illinois Eye and Ear Infirmary Pharmacy**

Account Number 15-05-28		
1. ———, Registered Pharmacist in charge of Hos- pital Pharmacy .....	DY	\$ 6 000
2. Maija B. Jaunzemis, Apprentice Pharmacist.....	DY	4 800
<i>Total, Stores — Illinois Eye and Ear Infirmary Phar- macy</i> .....		\$ 10 800

**GRADUATE COLLEGE**

General		Wages, Ex- pense, and Equipment	Total
Instruction	Salaries		
Administration.....	\$ 6 960	\$ 800	\$ 7 760
<i>Organized Research</i>			
Special Graduate Research.....		20 000	20 000
<i>Student Aid</i>			
Fellowships.....		18 000	18 000
<i>Total, General</i> .....	\$ 6 960	\$38 800	\$45 760

**Restricted**

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Organized Research</i>			
Estimated Indirect Costs.....	\$17 000	\$23 000	\$40 000
<i>Total, Restricted</i> .....	\$17 000	\$23 000	\$40 000



Administration		
Account Number 05-19-05		
1. Milan V. Novak, Associate Dean.....	ZDY10	\$ 1 710
(Total Salary) .....		(17 100)
Nonacademic Salaries .....		5 250
<i>Total, Salaries</i> .....		(6 960)
Wages.....		100
Expense.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(800)
<i>Total, Administration</i> .....		\$ 7 760

Special Graduate Research		
Account Number 05-19-25		
Expense.....		\$ 20 000
<i>Total, Special Graduate Research</i> .....		\$ 20 000

Fellowships		
Account Number 05-19-50		
Stipends of Fellows.....		\$ 18 000
<i>Total, Fellowships</i> .....		\$ 18 000

SCHOOL OF NURSING		
Account Number 05-21-05		
1. Emily C. Cardew, Dean.....	BY}	\$ 13 250
Associate Professor .....	AY}	
2. Mary Sue Evitts, Associate Professor.....	AY	8 550
3. Arlene S. Krieger, Associate Professor.....	A	7 000
4. _____, Associate Professor.....	A	7 000
5. Edna L. Anderson, Assistant Professor.....	BY	7 200
6. Rachel Bliss, Assistant Professor.....	BY	7 000
7. Helen W. Dunn, Assistant Professor.....	ZBY	.....
8. Alberta Fuller, Assistant Professor.....	B	6 000
9. Lillian G. Oertel, Assistant Professor.....	BY	6 850
10. Wilma J. Phipps, Assistant Professor.....	B	6 000
11. Rosemary Rich, Assistant Professor.....	BY85	6 000
12. Laura E. Baughn, Instructor.....	DY	6 480
13. Shirley R. Graffam, Instructor.....	DY	6 000
14. Joann E. Montgomery, Instructor.....	DY	5 370
15. Ida H. Simpson, Instructor in Social Science.....	D	5 250
16. _____, Instructor .....	D	(4 800)
17. _____, Instructor.....	DY	5 370
18. Dorothy A. Jabcon, Assistant.....	DY	4 770
19. Jane C. Sherratt, Assistant.....	DY	5 000
20. _____, Assistant .....	E	4 400
Nonacademic Salaries .....		14 820
<i>Total, Salaries</i> .....		(132 310)
Wages.....		1 000
Expense.....		12 363
Travel.....		500
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(15 063)
<i>Total, School of Nursing</i> .....		\$147 373

BROADCASTING		
Account Number 05-22-05		
Nonacademic Salaries .....		\$ 16 740
Expense.....		3 300
<i>Total, Broadcasting</i> .....		\$ 20 040

DIVISION OF SERVICES FOR CRIPPLED CHILDREN			
General		Wages, Ex- pense, and Equipment	
<i>Extension and Public Services</i>	<i>Salaries</i>		<i>Total</i>
State.....	\$379 900	\$1 159 910	\$1 539 810
<i>Total, General</i> .....	\$379 900	\$1 159 910	\$1 539 810

	Restricted	Wages, Ex- pense, and Equipment	Total
Federal.....	\$231 285	\$ 244 215	\$ 475 500
Estimated Private Gifts.....		15 000	15 000
<i>Total, Restricted</i> .....	<u>\$231 285</u>	<u>\$ 259 215</u>	<u>\$ 490 500</u>

	State	
Account Number 05-23-05		
1. Herbert R. Kobes, Director.....	ZBY	\$ 15 500
2. Edward F. Lis, Associate Professor of Pediatrics....	ZAY73	9 200
(Total Salary) .....		(12 600)
Nonacademic Salaries .....		355 200
<i>Total, Salaries</i> .....		(379 900)
Wages.....		2 000
Expense.....		1 153 910
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(1 159 910)
<i>Total, State</i> .....		<u>\$1 539 810</u>

	Federal	
Account Number 55-93-05		
1. _____, Associate Director.....	ZDY	\$ 11 000
2. Samuel Pruzansky, Associate Director and Orthopaedic Dentist in the Cleft Palate Center.....	ZDY75	7 800
(Total Salary) .....		(8 900)
3. John W. Curtin, Plastic Surgeon.....	ZDY30	2 400
4. Charles R. Elliott, Speech Pathologist.....	ZDY50	4 125
(Total Salary) .....		(8 250)
5. Emanuel M. Skolnik, Otolaryngologist.....	ZDY20	2 000
(Total Salary) .....		(6 050)
6. Constance Fraser, Instructor.....	ZDY50	3 200
(Total Salary) .....		(6 400)
Nonacademic Salaries .....		200 760
<i>Total, Salaries</i> .....		(231 285)
Wages.....		1 500
Expense.....		239 715
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(244 215)
<i>Total, Federal</i> .....		<u>\$475 500</u>

#### PHYSICAL EDUCATION

##### Physical Education for Men

Account Number 05-24-05		
1. John W. Brown, Instructor.....	DY	\$ 7 250
Nonacademic Salaries .....		4 320
<i>Total, Salaries</i> .....		(11 570)
Wages.....		1 700
Expense.....		2 150
Equipment.....		350
<i>Total, Wages, Expense, and Equipment</i> .....		(4 200)
<i>Total, Physical Education for Men</i> .....		<u>\$ 15 770</u>

#### AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

Account Number 05-25-05		
1. John P. Marbarger, Director of Research.....	ZBY	\$ 14 500
2. Victor Guillemin, Biophysicist.....	ZBY	12 000
3. _____, Research Associate.....	DY	7 000
4. Edwin T. Jach, Research Assistant.....	DY	5 550
Nonacademic Salaries .....		27 876
<i>Total, Salaries</i> .....		(66 926)
Wages.....		1 800

Expense, General .....	10 500
Expense, Electron Microscope.....	1 900
Equipment.....	1 250
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(15 450)</u>
<i>Total, Aeromedical and Physical Environment</i>	
<i>Laboratory.....</i>	\$ 82 376

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

Account Number 03-26-10

1. Sol Roy Rosenthal, Director.....	ZBY70	\$ 10 200
Nonacademic Salaries .....		37 749
<i>Total, Salaries .....</i>		<u>(47 949)</u>
Wages.....		1 291
Expense.....		10 600
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(12 191)</u>
<i>Total, Institution for Tuberculosis Research.....</i>		\$ 60 140

**Cooperative Investigations**

TRUST — U.S. ATOMIC ENERGY COMMISSION NO 14

Account Number 55-90-22

1. Graham P. Lewis, Research Associate.....	FY	\$ 8 000
(Effective August 1, 1958)		

**RESEARCH AND EDUCATIONAL HOSPITALS****General**

<i>Organized Activities Relating to Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$124 270	\$ 52 997	\$177 267
Admissions.....	49 980	9 500	59 480
Anesthesiology.....	8 340	40 200	48 540
Central Supply.....	68 514	67 860	136 374
Clinics.....	231 500	34 400	265 900
Dietetics.....	96 800	582 590	679 390
Emergency Service.....	46 110	29 120	75 230
House Staff.....		296 540	296 540
Laboratory.....	202 680	74 000	276 680
Linen Service.....	24 000	117 200	141 200
Medical Records.....	126 510	37 280	163 790
Nursing General.....	1 362 552	719 074	2 081 626
Nurses' Residence.....	10 770	10 980	21 750
Operating and Recovery Rooms.....	165 630	126 030	291 660
Orthopaedic Brace Shop.....	7 920	3 850	11 770
Pathology.....	47 930	15 700	63 630
Patient Drugs.....		178 920	178 920
Physical Medicine and Rehabilitation.....	74 550	9 400	83 950
Radiology.....	113 250	141 000	254 250
Ward Equipment.....		37 000	37 000
<i>Total, General.....</i>	<u>\$2 761 306</u>	<u>\$2 583 641</u>	<u>\$5 344 947</u>

**Restricted**

<i>Organized Activities Relating to Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Blood Bank Revolving.....		\$ 30 000	\$ 30 000
Brace Shop Revolving.....	\$ 6 540	1 500	8 040
Respiratory Center Revolving.....	71 970	37 105	109 075
Ophthalmology Revolving.....	24 730	54 000	78 730
Estimated Private Gifts.....	14 000	3 000	17 000
<i>Total, Restricted.....</i>	<u>\$117 240</u>	<u>\$125 605</u>	<u>\$242 845</u>

**Administration**

Account Number 05-27-05

1. Donald J. Caseley, Medical Director.....	ZBY	\$ 22 000
2. Myron C. Benford, Associate Medical Director.....	ZDY	.....
3. Harry G. Higgins, Administrator.....	DY	12 000
4. J. E. Millizen, Administrator, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		90 270
<i>Total, Salaries</i> .....		(124 270)
Wages.....		14 697
Expense.....		16 200
Malpractice Insurance .....		4 500
Convention Travel .....		600
Equipment.....		2 000
Contingent.....		15 000
<i>Total, Wages, Expense, and Equipment</i> .....		(52 997)
<i>Total, Administration</i> .....		\$177 267

**Admissions**

Account Number 05-27-10

1. Myron C. Benford, Director of Admissions.....	ZBY	.....
Nonacademic Salaries .....		\$ 49 980
<i>Total, Salaries</i> .....		(49 980)
Wages.....		4 500
Expense.....		4 500
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(9 500)
<i>Total, Admissions</i> .....		\$ 59 480

**Anesthesiology**

Account Number 05-27-12

1. Warren H. Cole, Surgeon-in-Chief.....	ZAY	.....
2. Max S. Sadove, Head of Anesthesiology.....	ZAY	.....
3. Reuben C. Balagot, Assistant Head of Anesthesiology.....	ZAY	.....
Nonacademic Salaries .....		\$ 8 340
<i>Total, Salaries</i> .....		(8 340)
Wages.....		1 200
Expense.....		38 000
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(40 200)
<i>Total, Anesthesiology</i> .....		\$ 48 540

**Central Supply**

Account Number 05-27-15

Nonacademic Salaries .....		\$ 68 514
<i>Total, Salaries</i> .....		(68 514)
Wages.....		4 860
Expense.....		61 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(67 860)
<i>Total, Central Supply</i> .....		\$136 374

**Clinics**

Account Number 05-27-20

1. Myron C. Benford, Director.....	ZDY67	\$ 10 300
2. Edward F. Lis, Director of Center for Handicapped Children.....	ZAY	.....
3. Danely P. Slaughter, Director of Tumor Clinic.....	ZAY	.....
4. Reid O. Engelmann, Director of Hospital Oral Surgery.....	ZBY	.....
5. Thomas K. Barber, Clinical Associate Professor of Surgery.....	ZAY	.....
6. Retta E. Bales, Assistant Director.....	DY	7 150
Nonacademic Salaries .....		214 050
<i>Total, Salaries</i> .....		(231 500)

Wages.....	13 900
Expense.....	18 000
Equipment.....	2 500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(34 400)</i>
<i>Total, Clinics .....</i>	<i>\$265 900</i>

**Dietetics**

Account Number 05-27-25	
Nonacademic Salaries .....	\$ 96 800
<i>Total, Salaries .....</i>	<i>(96 800)</i>
Wages.....	358 050
Expense.....	219 540
Equipment.....	5 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(582 590)</i>
<i>Total, Dietetics .....</i>	<i>\$679 390</i>

**Emergency Service**

Account Number 05-27-27	
1. John H. Schneewind, Chief..... ZBY	.....
Nonacademic Salaries .....	\$ 46 110
<i>Total, Salaries .....</i>	<i>(46 110)</i>
Wages.....	16 120
Expense.....	13 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(29 120)</i>
<i>Total, Emergency Service.....</i>	<i>\$ 75 230</i>

**House Staff**

Account Number 05-27-28	
Wages, Hospital	
1 Chief Resident .....	\$ ..... (360)
(Perquisites Employee—board) .....	63 690
36 First-year Residents .....	(12 960)
(Perquisites Employee—board) .....	51 000
25 Second-year Residents .....	(9 000)
(Perquisites Employee—board) .....	42 120
18 Third-year Residents .....	(6 480)
(Perquisites Employee—board) .....	23 760
9 Fourth-year Residents .....	(3 240)
(Perquisites Employee—board) .....	31 920
38 Internes.....	(Perquisites University—room and board)
Wages, Illinois Eye and Ear Infirmary	
12 First-year Residents .....	20 580
(Perquisites Employee—board) .....	(4 320)
14 Second-year Residents .....	28 210
(Perquisites Employee—board) .....	(5 040)
4 Third-year Residents .....	9 260
(Perquisites Employee—board) .....	(1 440)
Expense.....	22 480
Housing, Female Staff.....	2 520
Equipment.....	1 000
<i>Total, House Staff.....</i>	<i>\$296 540</i>

**Laboratory**

Account Number 05-27-30	
1. John B. Fuller, Director..... ZBY	.....
2. Donald R. Russ, Associate Director..... ZBY	.....
3. S. A. Levinson, Consultant..... ZAY	.....
4. Esther L. Cheatle, Assistant Director..... ZBY	.....
Nonacademic Salaries .....	\$202 680
<i>Total, Salaries .....</i>	<i>(202 680)</i>
Wages.....	28 000

Expense.....	44 000
Equipment.....	2 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(74 000)</u>
<i>Total, Laboratory .....</i>	\$276 680

**Blood Bank Revolving**

Account Number 07-27-10

Wages.....	\$ 5 000
Expense.....	25 000
<i>Total, Blood Bank Revolving.....</i>	<u>\$ 30 000</u>

**Linen Service**

Account Number 05-27-35

Nonacademic Salaries .....	\$ 24 000
<i>Total, Salaries .....</i>	<u>(24 000)</u>
Wages.....	3 700
Expense.....	113 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(117 200)</u>
<i>Total, Linen Service.....</i>	\$141 200

**Medical Records**

Account Number 05-27-40

Nonacademic Salaries .....	\$126 510
<i>Total, Salaries .....</i>	<u>(126 510)</u>
Wages.....	5 280
Expense.....	31 000
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(37 280)</u>
<i>Total, Medical Records.....</i>	\$163 790

**Nursing**

Account Number 05-27-45

1. Helen W. Dunn, Director.....	ZDY	\$ 9 950
(Perquisites University — one meal)		
Nonacademic Salaries, General.....		944 872
Nonacademic Salaries, Illinois Eye and Ear Infirmary.....		183 780
Nonacademic Salaries, Neuropsychiatric Institute.....		223 950
<i>Total, Salaries .....</i>	(I	<u>362 552)</u>
Wages, General .....		431 708
Wages, Illinois Eye and Ear Infirmary.....		78 390
Wages, Neuropsychiatric Institute.....		130 000
Expense.....		77 386
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(719 074)</u>
<i>Total, Nursing .....</i>		\$2 081 626

**Nurses' Residence**

Account Number 05-27-50

Nonacademic Salaries .....	\$ 10 770
<i>Total, Salaries .....</i>	<u>(10 770)</u>
Wages.....	2 000
Expense.....	3 360
Expense, Housing Nurses.....	4 620
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(10 980)</u>
<i>Total, Nurses' Residence.....</i>	\$ 21 750

**Operating and Recovery Rooms**

Account Number 05-27-55

1. Warren H. Cole, Surgeon-in-Chief.....	ZAY	.....
Nonacademic Salaries .....		\$165 630
<i>Total, Salaries .....</i>		<u>(165 630)</u>

Wages.....	42 280
Expense.....	82 750
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(126 030)</i>
<i>Total, Operating and Recovery Rooms.....</i>	<i>\$291 660</i>

**Ophthalmology Revolving**

Account Number 07-27-15

1. _____, Ophthalmologist-in-Chief, Illinois Eye and Ear Infirmary .....	ZAY	.....
Nonacademic Salaries .....	\$	24 730
Expense.....		54 000
<i>Total, Ophthalmology Revolving.....</i>	<i>\$</i>	<i>78 730</i>

**Orthopaedic Brace Shop**

Account Number 05-27-60

Nonacademic Salaries .....	\$	7 920
<i>Total, Salaries .....</i>	<i>(7 920)</i>	
Wages.....		850
Expense.....		3 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(3 850)</i>	
<i>Total, Orthopaedic Brace Shop.....</i>	<i>\$</i>	<i>11 770</i>

**Brace Shop Revolving**

Account Number 07-27-05

Nonacademic Salaries .....	\$	6 540
<i>Total, Salaries .....</i>	<i>(6 540)</i>	
Wages.....		500
Expense.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(1 500)</i>	
<i>Total, Brace Shop Revolving.....</i>	<i>\$</i>	<i>8 040</i>

**Pathology**

Account Number 05-27-65

1. Cecil A. Krakower, Pathologist-in-Chief.....	ZAY	.....
2. Conrad L. Pirani, Associate Pathologist.....	ZAY	.....
3. Elizabeth A. McGrew, Associate Pathologist.....	ZAY	.....
4. Cesar Somoza, Assistant Pathologist.....	ZBY	.....
5. Martin Swerdlow, Assistant Pathologist.....	ZBY	.....
6. Ronald C. Jessen, Assistant Pathologist.....	ZDY	.....
Nonacademic Salaries .....	\$	47 930
<i>Total, Salaries .....</i>	<i>(47 930)</i>	
Wages.....		3 200
Expense.....		11 000
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(15 700)</i>	
<i>Total, Pathology .....</i>	<i>\$</i>	<i>63 630</i>

**Patient Drugs**

Account Number 05-27-70

Expense.....	\$178 920
<i>Total, Patient Drugs.....</i>	<i>\$178 920</i>

**Physical Medicine and Rehabilitation**

Account Number 05-27-75

1. David I. Abramson, Chief.....	ZAY	.....
2. Clara J. Fleischer, Assistant Chief.....	ZBY	.....
Nonacademic Salaries .....	\$	74 550
<i>Total, Salaries .....</i>	<i>(74 550)</i>	
Wages.....		1 500
Expense.....		4 400
Equipment.....		3 500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(9 400)</i>	
<i>Total, Physical Medicine and Rehabilitation.....</i>	<i>\$</i>	<i>83 950</i>

**Radiology**

Account Number 05-27-80

1. Roger A. Harvey, Radiologist-in-Chief.....	ZAY	.....
2. T. J. Wachowski, Associate Radiologist.....	ZAY	.....
3. David J. Lochman, Associate Radiologist.....	ZAY	.....
4. Arthur S. Petersen, Associate Radiologist.....	ZAY	.....
5. Bernard Baker, Assistant Radiologist.....	ZBY	.....
6. Edwin J. Liebner, Assistant Radiologist.....	ZBY	.....
7. Myron Melamed, Assistant Radiologist.....	ZBY	.....
8. Anton M. Pantone, Assistant Radiologist.....	ZBY	.....
Nonacademic Salaries .....		\$113 250
<i>Total, Salaries</i> .....		(113 250)
Wages.....		30 000
Expense.....		106 000
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(141 000)
<i>Total, Radiology</i> .....		\$254 250

**Respiratory Center Revolving**

Account Number 07-27-25

1. Mark H. Lepper, Consulting Director.....	ZAY	.....
2. George A. Saxton, Director of Research with rank of Associate Professor .....	ZDY	.....
3. Sunder J. Vazirani, Instructor in Oral Surgery.....	DY20	\$ 1 200
Nonacademic Salaries .....		70 770
<i>Total, Salaries</i> .....		(71 970)
Wages.....		37 105
<i>Total, Respiratory Center Revolving</i> .....		\$109 075

**Ward Equipment**

Account Number 05-27-90

Expense.....		\$ 17 000
Equipment.....		20 000
<i>Total, Ward Equipment</i> .....		\$ 37 000

**LIBRARY**

Account Number 05-33-05

1. Wilma Troxel, Librarian.....	BY}	\$ 9 600
Associate Professor of Library Science.....	AY}	
2. Lorena Clarke, Catalog Librarian with rank of Assistant Professor .....	BY	7 300
3. Margaret M. Bates, Assistant Librarian, <i>Emerita</i> .....	R	.....
4. Mary J. Campbell, Acquisition Librarian with rank of Instructor.....	DY	6 300
5. Charles Z. Hughes, Serials Librarian with rank of Instructor.....	DY	6 000
6. Clara L. Meckel, Circulation and Reference Librarian with rank of Instructor.....	DY	6 300
7. Dorothea M. Wheeler, Pharmacy Reference Librarian with rank of Instructor.....	DY	6 500
8. Martha Kona, Catalog Assistant.....	DY	4 800
Nonacademic Salaries .....		25 500
<i>Total, Salaries</i> .....		(72 300)
Wages.....		4 465
Expense.....		2 300
Equipment.....		1 400
Library Additions .....		25 000
<i>Total, Wages, Expense, and Equipment</i> .....		(33 165)
<i>Total, Library</i> .....		\$105 465



## PHYSICAL PLANT

General		<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
	<i>Salaries</i>		
Administration.....	\$ 97 390	\$ 19 930	\$117 320
Building Operation.....	23 490	560 461	583 951
Police and Watchmen.....	7 800	111 975	119 775
Building Maintenance.....	53 420	374 893	428 313
Grounds Maintenance.....	7 000	62 722	69 722
Heat, Light, and Power.....	8 910	621 398	630 308
Medical Center Steam Plant.....	.....	394 077	394 077
Union Building.....	.....	15 590	15 590
<i>Total, General.....</i>	<i>\$198 010</i>	<i>\$2 161 046</i>	<i>\$2 359 056</i>
Restricted		<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
	<i>Salaries</i>		
Second Unit of Dentistry-Medicine-Pharmacy Building.....	.....	\$242 000	\$242 000
<i>Auxiliary Enterprises</i>			
Chicago Illini Union Building Operation....	\$12 290	14 835	27 125
Chicago Illini Union Food Service.....	13 151	143 375	156 526
Tenant Properties.....	.....	10 564	10 564
Hospital Addition Snack Bar.....	2 541	81 355	83 896
Trust—Staff Apartments.....	.....	151 938	151 938
Trust—Student Residence Hall.....	29 706	386 354	416 060
Trust—Tenant Properties.....	.....	18 207	18 207
<i>Total, Restricted.....</i>	<i>\$57 688</i>	<i>\$1 048 628</i>	<i>\$1 106 316</i>
Administration			
Account Number 05-36-02			
I. H. W. Pearce, Superintendent of Buildings and Grounds ZDY			\$ 13 800
Nonacademic Salaries.....			83 590
<i>Total, Salaries.....</i>			<i>(97 390)</i>
Wages.....			920
Expense.....			17 400
Equipment.....			1 610
<i>Total, Wages, Expense, and Equipment.....</i>			<i>(19 930)</i>
<i>Total, Administration.....</i>			<i>\$117 320</i>
Building Operation			
Account Number 05-36-04			
Nonacademic Salaries.....			\$ 23 490
<i>Total, Salaries.....</i>			<i>(23 490)</i>
Wages.....			520 058
Expense.....			37 403
Equipment.....			3 000
<i>Total, Wages, Expense, and Equipment.....</i>			<i>(560 461)</i>
<i>Total, Building Operation.....</i>			<i>\$583 951</i>
Police and Watchmen			
Account Number 05-36-06			
Nonacademic Salaries.....			\$ 7 800
<i>Total, Salaries.....</i>			<i>(7 800)</i>
Wages.....			102 887
Expense.....			8 738
Equipment.....			350
<i>Total, Wages, Expense, and Equipment.....</i>			<i>(111 975)</i>
<i>Total, Police and Watchmen.....</i>			<i>\$119 775</i>
Building Maintenance			
Account Number 05-36-08			
Nonacademic Salaries.....			\$ 53 420
<i>Total, Salaries.....</i>			<i>(53 420)</i>

Wages, General .....	278 593
Wages, Renewals and Replacements.....	47 700
Wages, Renewals and Replacements Nonrecurring.....	(44 627)
Expense, General .....	41 324
Expense, Renewals and Replacements.....	5 300
Expense, Renewals and Replacements Nonrecurring.....	(1 458)
Equipment.....	1 976
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(374 893)</u>
<i>Total, Building Maintenance.....</i>	<u>\$428 313</u>

**Grounds Maintenance**

Account Number 05-36-60	
Nonacademic Salaries .....	\$ 7 000
<i>Total, Salaries .....</i>	<u>(7 000)</u>
Wages.....	56 784
Expense.....	5 238
Equipment.....	700
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(62 722)</u>
<i>Total, Grounds Maintenance.....</i>	<u>\$ 69 722</u>

**Heat, Light, and Power**

Account Number 05-36-65	
Nonacademic Salaries .....	\$ 8 910
<i>Total, Salaries .....</i>	<u>(8 910)</u>
Wages.....	210 340
Expense.....	410 183
Equipment.....	875
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(621 398)</u>
<i>Total, Heat, Light, and Power.....</i>	<u>\$630 308</u>

**Chicago Illini Union Building**

Account Number 05-36-75	
Food Service .....	\$ 9 290
Use of Facilities.....	6 300
<i>Total, Chicago Illini Union Building.....</i>	<u>\$ 15 590</u>

**Second Unit of Dentistry-Medicine-Pharmacy Building**

Account Number 03-36-80	
Wages.....	\$110 490
Expense.....	35 010
Debt Service .....	<u>96 500</u>
<i>Total, Second Unit of Dentistry-Medicine-Pharmacy Building.....</i>	<u>\$242 000</u>

**Medical Center Steam Plant**

Account Number 05-36-85	
Expense.....	\$394 077
<i>Total, Medical Center Steam Plant.....</i>	<u>\$394 077</u>

**Auxiliary Enterprises****Chicago Illini Union Building Operation**

Account Number 15-15-15	
Nonacademic Salaries .....	\$ 12 290
<i>Total, Salaries .....</i>	<u>(12 290)</u>
Wages.....	6 117
Expense.....	8 718
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(14 835)</u>
<i>Total, Chicago Illini Union Building Operation.....</i>	<u>\$ 27 125</u>

**Chicago Illini Union Food Service**

Account Number 15-15-16	
Nonacademic Salaries .....	\$ 13 151
<i>Total, Salaries .....</i>	<u>(13 151)</u>

Wages.....	54 407
Expense.....	88 968
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(143 375)</i>
<i>Total, Chicago Illini Union Food Service.....</i>	<i>\$156 526</i>

**Trust — Housing Division Administration**

Account Number 62-10-10

I. F. C. Dalla, Director of Chicago Housing Division... ZDY	\$ (9 500)
Nonacademic Salaries .....	(18 660)
<i>Total, Salaries .....</i>	<i>(28 160)</i>
Wages.....	(190)
Expense.....	(3 431)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(3 621)</i>
<i>Total, Trust — Housing Division Administration....</i>	<i>\$(31 781)</i>

**Trust — Staff Apartments**

Account Number 62-10-11

Wages.....	\$ 10 197
Expense.....	141 741
<i>Total, Trust — Staff Apartments.....</i>	<i>\$151 938</i>

**Trust — Student Residence Hall**

Account Number 62-10-12

1.00 Full Time Equivalent Assistants..... G	\$ 4 000
Nonacademic Salaries .....	25 706
<i>Total, Salaries .....</i>	<i>(29 706)</i>
Wages.....	116 245
Expense.....	270 109
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(386 354)</i>
<i>Total, Trust — Student Residence Hall.....</i>	<i>\$416 060</i>

**Trust — Tenant Properties**

Account Number 62-10-13

Expense.....	\$ 18 207
<i>Total, Trust — Tenant Properties.....</i>	<i>\$ 18 207</i>

**Tenant Properties**

Account Number 15-15-05

Expense.....	\$ 10 564
<i>Total, Tenant Properties.....</i>	<i>\$ 10 564</i>

**Hospital Addition Snack Bar**

Account Number 15-15-10

Nonacademic Salaries .....	\$ 2 541
<i>Total, Salaries .....</i>	<i>(2 541)</i>
Wages.....	30 482
Expense.....	50 873
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(81 355)</i>
<i>Total, Hospital Addition Snack Bar.....</i>	<i>\$ 83 896</i>

**STUDENT AID****Restricted**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Estimated Endowment Income.....	\$ 1 200		\$ 1 200
Estimated Private Gifts.....	7 500		7 500
Estimated U.S. Contracts.....	14 000		14 000
<i>Total, Restricted.....</i>	<i>\$22 700</i>		<i>\$22 700</i>

## CHICAGO UNDERGRADUATE DIVISION

## APPROPRIATIONS

General		Wages, Ex- pense, and Equipment		Total
	Salaries			
<i>Administration and General</i> .....	\$ 382 775	\$ 87 835	\$	470 610
<i>Instruction</i>				
Liberal Arts and Sciences.....	1 065 704	59 156	1	124 860
Engineering.....	451 534	37 955		489 489
Commerce and Business Administration....	158 410	3 690		162 100
Physical Education.....	130 340	17 420		147 760
Special Services for War Veterans.....	4 600	374		4 974
Armed Forces.....	11 940	2 700		14 640
Summer Session.....	100 000			100 000
<i>Total, Instruction</i> .....	(1 922 528)	(121 295)	(2	043 823)
<i>Library</i> .....	116 560	36 136		152 696
<i>Physical Plant</i> .....	55 480	822 271		877 751
<i>Total, General</i> .....	\$2 477 343	\$1 067 537	\$3	544 880

Restricted		Wages, Ex- pense, and Equipment		Total
	Salaries			
<i>Administration and General</i> .....	\$ 1 200	\$ 5 000	\$	6 200
<i>Auxiliary Enterprises</i>				
Administration and General.....	52 930	271 540		324 470
Physical Education.....	9 800	19 620		29 420
Physical Plant.....	14 616	199 592		214 208
<i>Total, Auxiliary Enterprises</i> .....	(77 346)	(490 752)		(568 098)
<i>Total, Restricted</i> .....	\$78 546	\$495 752		\$574 298

## ADMINISTRATION AND GENERAL

General		Wages, Ex- pense, and Equipment		Total
	Salaries			
<i>Administration and General</i>				
Dean's Office.....	\$ 35 990	\$17 110	\$	53 100
Student Counseling Service.....	102 735	13 915		116 650
Business Office.....	48 630	7 100		55 730
Admissions and Records.....	85 090	31 200		116 290
Nonacademic Personnel.....	14 130	2 820		16 950
Dean of Students.....	29 660	4 300		33 960
Health Service.....	57 600	6 450		64 050
Public Information.....	8 940	4 940		13 880
<i>Total, General</i> .....	\$382 775	\$87 835	\$470	610

Restricted		Wages, Ex- pense, and Equipment		Total
	Salaries			
<i>Administration and General</i>				
Estimated Indirect Costs.....	\$ 1 200	\$ 5 000	\$	6 200
<i>Auxiliary Enterprises</i>				
Bookstore.....	43 870	205 000		248 870
Student Activities.....		14 200		14 200
Faculty Committee Student Activities Book- store.....		6 000		6 000
Student Hospital and Medical Services.....	9 060	46 340		55 400
<i>Total, Auxiliary Enterprises</i> .....	(52 930)	(271 540)		(324 470)
<i>Total, Restricted</i> .....	\$54 130	\$276 540		\$330 670

**Dean's Office**

Account Number 70-05-05

1. C. C. Caveny, Executive Dean.....	BY}	\$ 15 500
With rank of Professor.....	AY}	
2. Harold N. Cooley, Assistant Dean.....	DY	10 500
Nonacademic Salaries .....		9 990
<i>Total, Salaries</i> .....		(35 990)
Wages.....		210
Expense.....		5 600
Expense, General Publications.....		6 000
Contingent.....		5 000
Nonrecurring Unassigned .....		(5 000)
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(17 110)
<i>Total, Dean's Office</i> .....		\$ 53 100

**Student Counseling Service**

Account Number 70-05-10

1. Paul C. Greene, Director.....	ZBY	\$ 11 400
2. Kenneth W. Eells, Assistant Director.....	ZBY	9 600
3. Harold Klehr, Assistant Director.....	ZBY	10 000
4. Louis A. Berman, Counselor.....	ZBY	6 900
5. J. W. Perry, Counselor.....	ZBY	7 800
6. James W. Creaser, Counselor.....	ZDY	6 000
7. Daniel L. Heftel, Counselor.....	ZDY75	5 200
8. Laurette A. Kirstein, Counselor.....	ZD25	1 550
<i>(Total Salary)</i> .....		(6 200)
9. Robert L. Miller, Counselor.....	ZD25	1 350
<i>(Total Salary)</i> .....		(5 400)
10. Donald Paul, Counselor.....	ZBY	7 600
11. _____, Counselor .....	D25	1 500
12. _____, Counselor .....	D25	1 225
13. _____, Counselor .....	D25	1 500
14. Marie L. Johnson, Psychometrist.....	DY	5 050
15. _____, Assistant Counselor.....	ZDY	5 000
16. Sue Minnick, Assistant Psychometrist.....	DY	4 800
Summer Session Salaries Nonrecurring.....		(3 233)
Nonacademic Salaries .....		16 260
<i>Total, Salaries</i> .....		(102 735)
Wages.....		2 130
Expense.....		10 825
Convention Travel .....		360
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(13 915)
<i>Total, Student Counseling Service</i> .....		\$116 650

**Business Office**

Account Number 70-05-15

1. H. A. Hazleton, Business Manager of Chicago Colleges and Divisions .....	ZDY	.....
Nonacademic Salaries .....		\$ 48 630
<i>Total, Salaries</i> .....		(48 630)
Wages.....		2 100
Expense.....		4 000
Expense, Veterans' Administration Authorization.....		(2 500)
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(7 100)
<i>Total, Business Office</i> .....		\$ 55 730

**Auxiliary — Bookstore**

Account Number 75-15-20

Nonacademic Salaries .....		\$ 43 870
<i>Total, Salaries</i> .....		(43 870)

Wages.....	4 500
Expense.....	200 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(205 000)</i>
<i>Total, Auxiliary — Bookstore .....</i>	<i>\$248 870</i>

**Veterans' Certification**

Account Number 88-05-15	
Nonacademic Salaries .....	\$ 720
Expense.....	2 500
<i>Total, Veterans' Certification.....</i>	<i>\$ 3 220</i>

**Admissions and Records**

Account Number 70-05-20	
1. Harold E. Temmer, Associate Dean..... DY	\$ 11 140
Nonacademic Salaries .....	73 950
<i>Total, Salaries .....</i>	<i>(85 090)</i>
Wages.....	9 000
Wages, Veterans' Certification.....	(2 500)
Expense.....	22 200
Expense, Nonrecurring .....	(7 450)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(31 200)</i>
<i>Total, Admissions and Records.....</i>	<i>\$116 290</i>

**Nonacademic Personnel**

Account Number 70-05-25	
Nonacademic Salaries .....	\$ 14 130
<i>Total, Salaries .....</i>	<i>(14 130)</i>
Wages.....	420
Expense.....	2 400
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(2 820)</i>
<i>Total, Nonacademic Personnel.....</i>	<i>\$ 16 950</i>

**Dean of Students**

Account Number 70-05-30	
1. W. O. Brown, Associate Dean..... ZBY90	\$ 10 000
(Total Salary) .....	(11 000)
2. Agnes G. Tandberg, Dean of Women..... BY	8 700
3. Merton S. Zahrt, Assistant to the Dean of Students.. ZBY37	2 950
(Total Salary) .....	(7 450)
Nonacademic Salaries .....	8 010
<i>Total, Salaries .....</i>	<i>(29 660)</i>
Wages.....	1 300
Expense.....	3 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(4 300)</i>
<i>Total, Dean of Students.....</i>	<i>\$ 33 960</i>

**Auxiliary — Student Activities**

Account Number 75-15-15	
Expense.....	\$ 14 200
<i>Total, Auxiliary — Student Activities.....</i>	<i>\$ 14 200</i>

**Auxiliary — Faculty Committee Student Activities Bookstore**

Account Number 75-15-16	
Expense.....	\$ 6 000
<i>Total, Auxiliary — Faculty Committee Student Activities Bookstore .....</i>	<i>\$ 6 000</i>

**Auxiliary — Student Hospital and Medical Services**

Account Number 75-15-30	
1. Merton S. Zahrt, Assistant to Dean of Students..... ZBY63	\$ 4 500
(Total Salary) .....	(7 450)

Nonacademic Salaries .....	4 560
<i>Total, Salaries</i> .....	(9 060)
Expense.....	1 300
Premiums.....	45 040
<i>Total, Wages, Expense, and Equipment</i> .....	(46 340)
<i>Total, Auxiliary—Student Hospital and Medical Services</i> .....	\$ 55 400

**Health Service**

Account Number 70-05-35

1. H. Gordon Reid, Director.....	BY}	\$ 11 290
Associate Professor of Hygiene.....	AY}	
2. Helen M. Kostka, Medical Adviser for Women and Associate Professor of Hygiene.....	AY	9 800
3. Gloria Hilker, Assistant Professor of Hygiene.....	BY50	4 900
4. Fred Madenburg, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY50	4 950
5. Harold W. Spies, Instructor in Hygiene.....	D25	1 560
6. ———, Medical Adviser for Men and Instructor in Hygiene .....	DY60	3 600
7. ———, Medical Adviser for Men and Instructor in Hygiene .....	DY50	4 700
Nonacademic Salaries .....		16 800
<i>Total, Salaries</i> .....		(57 600)
Wages.....		1 150
Expense.....		4 500
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(6 450)
<i>Total, Health Service</i> .....		\$ 64 050

**Public Information**

Account Number 70-05-45

1. John H. Worthington, Chicago Manager of Public Information.....	ZDY	\$ .....
Nonacademic Salaries .....		\$ 8 940
<i>Total, Salaries</i> .....		(8 940)
Wages.....		1 540
Expense.....		3 400
<i>Total, Wages, Expense, and Equipment</i> .....		(4 940)
<i>Total, Public Information</i> .....		\$ 13 880

**LIBERAL ARTS AND SCIENCES****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 30 820	\$ 7 860	\$ 38 680
Biological Sciences.....	102 390	12 550	114 940
Humanities.....	405 670	5 300	410 970
Mathematics.....	173 900	1 696	175 596
Physical Sciences.....	197 964	29 250	227 214
Social Sciences.....	154 960	2 500	157 460
<i>Total, General</i> .....	\$1 065 704	\$59 156	\$1 124 860

**Administration**

Account Number 70-10-05

1. H. W. Bailey, Associate Dean.....	ZBY	\$ 14 000
2. W. C. Jackman, Assistant Dean.....	ZBY50	4 600
(Total Salary) .....		(7 800)
3. Ellis B. Little, Assistant Dean.....	ZBY50	4 300
(Total Salary) .....		(7 600)
Nonacademic Salaries .....		7 920
<i>Total, Salaries</i> .....		(30 820)

Wages.....	1 150
Expense.....	2 600
Convention Travel .....	3 360
Equipment.....	750
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(7 860)</i>
<i>Total, Administration .....</i>	<i>\$ 38 680</i>

**Biological Sciences**

## Account Number 70-10-10

1. Max C. Shank, Associate Professor..... A)	
Chairman of Division..... B)	\$ 8 200
2. Kenneth M. Madison, Associate Professor..... A	7 600
(On leave with one-half pay 1958-59)	
3. Arthur D. Pickett, Associate Professor..... A	8 000
4. A. S. Rouffa, Associate Professor..... A	7 800
5. William Sangster, Associate Professor..... A	8 100
6. Sidney F. Glassman, Assistant Professor..... B	6 800
7. Ellis B. Little, Assistant Professor..... ZB50	3 300
(Total Salary) .....	(7 600)
8. David Shomay, Assistant Professor..... B	6 000
9. Katsuyuki Yokoyama, Assistant Professor..... B	5 600.
10. James A. Bond, Instructor..... D	5 000
11. Donald Chapp, Instructor..... D	4 800
12. Halina J. Presley, Instructor..... D	6 000
13. Charles L. Scudder, Instructor..... D	4 400
14. Charles N. Spirakis, Instructor..... D	5 600
15. Kumar Krishna, Assistant..... E	4 000
Nonacademic Salaries .....	11 190
<i>Total, Salaries .....</i>	<i>(102 390)</i>
Wages.....	300
Expense.....	10 250
Equipment.....	2 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(12 550)</i>
<i>Total, Biological Sciences.....</i>	<i>\$114 940</i>

**Humanities**

## Account Number 70-10-15

1. E. B. Vest, Professor of English and Head of Division A	\$ 10 500
2. Wayne N. Thompson, Professor of Speech..... A	8 800
3. Jose Sanchez, Associate Professor of Foreign Languages..... A	7 900
4. William M. Schuyler, Associate Professor of Foreign Languages..... A	7 900
(On leave with pay second semester 1958-59)	
5. Hazel Vardaman, Associate Professor of Foreign Languages..... A	8 300
6. Ernest S. Willner, Associate Professor of Foreign Languages..... A	7 200
7. Irving D. Blum, Assistant Professor of English..... B	6 600
8. Edwin R. Fissinger, Assistant Professor of Music... B	5 800
9. J. B. Fuller, Assistant Professor, <i>Emeritus</i> ..... R	.....
10. Arnold J. Hartoch, Assistant Professor of Foreign Languages..... B	7 000
11. W. C. Jackman, Assistant Professor of English..... ZB50	3 200
(Total Salary) .....	(7 800)
12. Falk S. Johnson, Assistant Professor of English..... B	7 200
13. John C. Johnson, Assistant Professor of English..... B	5 800
14. Moreen Jordan, Assistant Professor of English..... B	6 000
15. A. Karanikas, Assistant Professor of English..... B	6 200
16. Robert Kauf, Assistant Professor of Foreign Languages..... B	6 400
17. Anna W. Kenny, Assistant Professor of English..... B	5 800
18. Bernard R. Kogan, Assistant Professor of English... B	6 400



19. Marie E. Lein, Assistant Professor of Foreign Languages.....	B	6 800
20. Zelma B. Leonhard, Assistant Professor of English..	B	6 000
21. John O. Marsh, Jr., Assistant Professor of Foreign Languages.....	B	6 400
22. Constance Nicholas, Assistant Professor of English..	B	6 800
23. Carl A. Pitt, Assistant Professor of Speech.....	B	7 000
24. Harry J. Runyan, Assistant Professor of English....	B	6 200
25. Andrew Schiller, Assistant Professor of English.....	B	6 800
26. James B. Stronks, Assistant Professor of English.....	B	6 200
27. Samuel A. Weiss, Assistant Professor of English....	B	5 800
28. Elizabeth V. Wright, Assistant Professor of English	B	6 600
29. Jack D. Arnold, Instructor in Speech.....	D	4 800
30. Norman R. Atwood, Instructor in English.....	D	6 000
31. Johanna Braunfeld, Instructor in Foreign Languages...	D	5 800
32. Kathryn Q. Carlson, Instructor in English.....	D	5 400
33. Robert L. S. Cassell, Instructor in English.....	D	5 000
34. Willis Charkovsky, Instructor in Music.....	D <sup>50</sup>	2 400
35. Harriet E. Cowles, Instructor in Foreign Languages..	D	5 400
36. Francis G. Cox, Instructor in English.....	D	4 600
37. Derek Crawley, Instructor in English.....	D	5 200
38. Janice M. Crews, Instructor in Speech.....	D	6 000
39. Warren R. Freyer, Instructor in English.....	D	5 800
40. Mary T. Gallagher, Instructor in English.....	D	5 400
41. Frances M. Goulson, Instructor in Speech.....	D	6 000
42. Arthur L. Greenwald, Instructor in English.....	D	5 000
43. Guinevere L. Griest, Instructor in English.....	D	5 800
44. Lucy S. Hegie, Instructor in English.....	D	5 600
45. Lorraine R. Helmer, Instructor in English.....	D	4 400
46. Eleanor K. Hipple, Instructor in English.....	D	5 000
47. Conde R. Hoskins, Instructor in Speech.....	D	5 600
48. Helen J. Hovde, Instructor in Speech.....	D	6 000
49. Marion S. Kerwick, Instructor in English.....	D	5 800
50. Laurette A. Kirstein, Instructor in English.....	ZD <sup>75</sup>	4 650
(Total Salary) .....		(6 200)
51. Willie N. Love, Instructor in English.....	D	6 000
52. John H. Mackin, Jr., Instructor in English.....	D	5 600
53. Eugene J. McNamara, Instructor in English.....	D	4 600
54. H. G. Merten, Instructor in English, <i>Emeritus</i> .....	R	.....
55. John H. Meyer, Instructor in Foreign Languages.....	D <sup>50</sup>	2 600
56. I. M. Miller, Instructor in English.....	D	5 800
57. Sonia Miller, Instructor in English.....	D	6 000
58. David A. Munro, Instructor in English.....	D	5 200
59. Margaret H. Oleksy, Instructor in English.....	D	6 200
60. Sylvia Patlogan, Instructor in Foreign Languages....	D	6 000
61. Matthew L. Rigler, Instructor in Speech.....	D	6 000
62. Livia M. Rosman, Instructor in Foreign Languages...	D	4 600
63. Cecilia M. Rudin, Instructor in English.....	D	5 800
64. Clara S. Skogen, Instructor in Foreign Languages....	D	5 800
65. Morris Star, Instructor in English.....	D	4 600
66. Elizabeth Teichmann, Instructor in Foreign Languages	D	6 000
67. Beatrice S. Timmis, Instructor in English.....	D	6 000
68. Ferdina J. C. Tort, Instructor in Foreign Languages	D <sup>50</sup>	2 700
69. Maurita F. Willett, Instructor in English.....	D	5 600
70. Russell E. Davis, Assistant in Humanities.....	E	4 600
71. 0.50 Full Time Equivalent Assistants.....	E	2 000
Nonacademic Salaries .....		6 720
Total, Salaries .....		(405 670)
Wages.....		800
Expense.....		4 000
Equipment.....		500
Total, Wages, Expense, and Equipment.....		(5 300)
Total, Humanities .....		\$410 970

**Mathematics**

Account Number 70-10-20

1. George Morgenthauer, Associate Professor and Head of Division .....	A	\$ 9 000
2. H. W. Bailey, Professor.....	ZAY	.....
3. Evelyn Frank, Professor.....	A	8 400
4. F. S. Nowlan, Professor, <i>Emeritus</i> .....	R	.....
5. M. C. Hartley, Associate Professor.....	A	8 800
(On leave with pay second semester 1958-59)		
6. Ruth M. Ballard, Assistant Professor.....	B	6 200
7. Herbert J. Curtis, Assistant Professor.....	B	6 500
8. Flora Dinkines, Assistant Professor.....	B	7 000
9. Irwin K. Feinstein, Assistant Professor.....	B	6 800
10. K. H. Murphy, Assistant Professor.....	B	6 200
11. Louis L. Pennisi, Assistant Professor.....	B	7 000
12. Furio Alberti, Instructor.....	D	6 000
13. Winifred Berglund, Instructor.....	D	6 000
14. Louis I. Gordon, Instructor.....	D	5 400
15. Roger G. Hill, Instructor.....	D	5 400
16. Betty W. Kuzmanic, Instructor.....	D	4 600
17. Rose Lariviere, Instructor.....	D	6 000
18. Julia B. Linn, Instructor.....	D	4 400
19. Jeannette Lumley, Instructor.....	D <sup>50</sup>	2 200
20. Grace M. Nolan, Instructor.....	D	5 500
21. Charles E. Olsen, Instructor.....	D	5 800
22. Thomas B. Ondrak, Instructor.....	D	5 800
23. Candida K. Rees, Instructor.....	D	4 800
24. N. C. Scholomiti, Instructor.....	D	5 200
25. Helen W. Sears, Instructor.....	D	5 000
26. Laurence Sjoblom, Instructor.....	D	4 600
27. Rose H. Vedral, Instructor.....	D	5 500
28. Rosemary F. Wiley, Instructor.....	D	5 000
29. Leo F. Ziomek, Instructor.....	D	4 600
30. Irena Zygmund, Instructor.....	D	4 600
31. W. M. Henderleiter, Assistant.....	E	4 000
32. Alfonzo Patricelli, Assistant.....	E	4 000
Nonacademic Salaries .....		3 600
<i>Total Salaries</i> .....		(173 900)
Wages.....		416
Expense.....		1 030
Equipment.....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(1 696)
<i>Total, Mathematics</i> .....		\$175 596

**Physical Sciences**

Account Number 70-10-25

1. C. R. Meloy, Professor and Head of Division.....	A	\$ 10 500
2. Bernard J. Babler, Professor.....	A	9 000
3. F. B. Crum, Professor.....	A	8 800
4. Roy Huitema, Professor.....	A	9 000
5. Joseph Bachrach, Associate Professor.....	A	7 300
6. Charles K. Hunt, Associate Professor.....	A	7 700
7. R. W. Karpinski, Associate Professor.....	A	8 200
8. Rosalind Klaas, Assistant Professor.....	B	6 400
9. J. Victor Mansfield, Assistant Professor.....	B	7 300
10. H. J. Mueller, Assistant Professor.....	B	6 400
11. Edward G. Rietz, Assistant Professor.....	B <sup>67</sup>	4 200
12. Samuel Schrage, Assistant Professor.....	B	6 800
13. John W. Weldon, Assistant Professor.....	B	6 400
14. Lynn Carbonaro, Instructor.....	D	5 400
15. Sabine H. Casten, Instructor.....	D	5 000
16. John W. Cowin, Instructor.....	D	5 800
17. Robert E. DeMar, Instructor.....	D	4 800
18. Shafeek Farag, Instructor.....	D	5 200

19. Anatol Gottlieb, Instructor.....	D	6 000
20. Jeannette M. Hart, Instructor.....	D50	2 600
21. Elaine Z. Herzog, Instructor.....	D	4 800
22. Louis N. Kurs, Instructor.....	D	5 600
23. Robert L. Miller, Instructor.....	ZD75	4 050
(Total Salary) .....		(5 400)
24. Clarence J. Perry, Instructor.....	D	5 800
25. Sylvester Potempa, Instructor.....	D50	2 600
26. G. I. Sackheim, Instructor.....	D	6 000
27. Michael Savoy, Instructor.....	D50	2 600
28. Frances K. Seabright, Instructor.....	D	5 600
29. James R. Dafler, Assistant.....	E	4 300
30. R. E. Johnson, Assistant.....	E	4 600
31. Thomas A. Lothian, Assistant.....	E	4 600
32. 0.59 Full Time Equivalent Assistants.....	E	2 134
Nonacademic Salaries .....		12 480
<i>Total Salaries</i> .....		(197 964)
Wages.....		3 000
Expense.....		23 250
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(29 250)
<i>Total, Physical Sciences</i> .....		\$227 214

## Social Sciences

Account Number 70-10-30

1. Donald W. Riddle, Professor of History and Head of Division of Social Sciences.....	A	\$ 11 000
2. Hollis W. Barber, Professor of Political Science....	A	9 800
3. Alden D. Cutshall, Professor of Geography.....	A	9 200
4. Paul C. Greene, Professor of Psychology.....	ZAY	.....
5. Peter P. Klassen, Professor of Sociology.....	A	8 600
6. Eli A. Lipman, Professor of Psychology.....	A	8 600
7. Kenneth W. Eells, Associate Professor of Psychology	ZAY	.....
8. Stanley L. Jones, Associate Professor of History...	A	7 400
9. Harold Klehr, Associate Professor of Psychology....	ZAY	.....
10. D. J. Morris, Associate Professor of Philosophy....	A	8 000
11. Robert L. Nicholson, Associate Professor of History	A	7 400
12. Victor E. Ricks, Associate Professor of Education...	A	7 800
13. Louis A. Berman, Assistant Professor of Psychology	ZBY	.....
14. Shirley A. Bill, Assistant Professor of History.....	B	6 600
15. Mary M. Colby, Assistant Professor of Geography...	B	6 200
16. Robert E. Corley, Assistant Professor of Sociology..	B	6 000
17. S. T. Gabis, Assistant Professor of Political Science..	B	6 000
18. Gordon Lee Goodman, Assistant Professor of History	B	5 600
19. Wanda N. Gum, Assistant Professor.....	.....	.....
(On disability leave — University Retirement System)		
20. Allen H. Howard, Assistant Professor of Psychology	B	6 000
21. Donald Paull, Assistant Professor of Psychology....	ZBY	.....
22. J. W. Perry, Assistant Professor of Psychology.....	ZBY	.....
23. George A. Rheumer, Assistant Professor of Geography	B	6 400
24. Louis Unfer, Assistant Professor of History.....	B	6 400
25. Charles D. Bolton, Instructor in Sociology.....	D80	4 300
26. James W. Creaser, Instructor in Psychology.....	ZDY	.....
27. Mildred I. Finney, Instructor in Geography.....	D	5 900
28. Daniel L. Heftel, Instructor in Psychology.....	ZDY	.....
29. Vivian C. Lipman, Instructor in Psychology.....	D	4 600
30. Robert R. Page, Instructor in Philosophy.....	D	5 300
31. Robert L. Tyroler, Instructor in Psychology.....	D50	2 400
32. Charles P. Warren, Instructor in Anthropology.....	D40	1 920
33. ———, Assistant in Psychology.....	ZDY	.....
Nonacademic Salaries .....		3 540
<i>Total, Salaries</i> .....		(154 960)
Wages.....		100

Expense.....	1 700
Equipment.....	700
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(2 500)</i>
<i>Total, Social Sciences.....</i>	<i>\$157 460</i>

**ENGINEERING SCIENCES****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 36 670	\$ 8 745	\$ 45 415
Architecture and Art.....	122 590	8 300	130 890
Engineering.....	36 200	3 750	39 950
General Engineering.....	111 400	6 410	117 810
Engineering Physics.....	103 840	6 100	109 940
Shop Laboratories.....	40 834	4 650	45 484
<i>Total, General.....</i>	<i>\$451 534</i>	<i>\$37 955</i>	<i>\$489 489</i>

**Administration**

Account Number 70-15-05		
1. F. W. Trezise, Associate Dean.....	ZBY	\$ 14 000
2. Rupert M. Price, Assistant Dean.....	ZBY	11 000
Nonacademic Salaries .....		11 670
<i>Total, Salaries .....</i>		<i>(36 670)</i>
Wages.....		2 445
Expense.....		3 900
Convention Travel .....		1 600
Equipment.....		800
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 745)</i>
<i>Total, Administration .....</i>		<i>\$ 45 415</i>

**Architecture and Art**

Account Number 70-15-10		
1. Harold McEldowney, Professor of Architecture and Head of Department.....	A	\$ 10 700
2. Anthony DeFilipps, Associate Professor of Architecture	A	8 470
3. John D. McNec, Associate Professor of Art.....	A	7 670
4. Henry L. Mikolajczyk, Associate Professor of Architec- ture.....	A	8 730
5. Canio Radice, Associate Professor of Art.....	A	7 300
6. John F. Richardson, Associate Professor of Art.....	A	8 070
7. Kenneth G. Shopen, Associate Professor of Art.....	A	8 370
8. John E. Walley, Associate Professor of Architecture...	A	8 170
9. Edward E. Burr, Assistant Professor of Art.....	B	7 170
10. Roland F. Ginzel, Assistant Professor of Art.....	B	6 150
11. Don A. Masterton, Assistant Professor of Architecture	B	6 300
12. Rowland Rathbun, Assistant Professor of Architecture	B	7 570
13. Lester D. White, Assistant Professor of Architecture..	B	8 230
14. Nancy Stableford, Instructor in Art.....	D	5 550
15. ———, Instructor in Art.....	D	4 500
16. ———, Instructor in Art.....	D50	2 410
Nonacademic Salaries .....		7 230
<i>Total, Salaries .....</i>		<i>(122 590)</i>
Wages.....		2 000
Expense.....		4 500
Equipment.....		1 800
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 300)</i>
<i>Total, Architecture and Art.....</i>		<i>\$130 890</i>

**Engineering**

Account Number 70-15-15		
1. Edward H. Coe, Associate Professor of Civil Engineer- ing.....	A}	\$ 7 600
Acting Head of Department.....	D}	
2. Arnold C. Cobb, Professor of Theoretical and Applied Mechanics.....	A	8 700

3. F. W. Trezise, Professor.....	ZAY	.....
4. Alfred Klapperich, Assistant Professor.....	B	6 500
5. F. P. Wiesinger, Assistant Professor of Mechanical Engineering.....	B	7 300
6. Algis Pabarcus, Instructor.....	D	6 100
<i>Total, Salaries</i> .....		(36 200)
Wages.....		650
Expense.....		1 600
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(3 750)
<i>Total, Engineering</i> .....		\$ 39 950

## General Engineering

Account Number 70-15-20		
1. C. I. Carlson, Professor and Head of Department.....	A	\$ 10 700
2. Harold R. Goppert, Professor.....	A	8 600
3. S. E. Shapiro, Associate Professor.....	A	8 300
4. H. Dale Walraven, Associate Professor.....	A	8 300
5. L. N. Blair, Assistant Professor.....	B	6 600
6. Glenn E. Cramer, Assistant Professor.....	B	7 000
7. Marion V. J. Dembski, Assistant Professor.....	B	6 200
8. Dee M. Holladay, Assistant Professor.....	B	6 400
9. Richard C. Kohler, Assistant Professor.....	B	7 100
10. Richard S. Royster, Assistant Professor.....	B	6 600
11. Fred W. Schroeder, Assistant Professor.....	B	6 400
12. Henry A. Setton, Assistant Professor.....	B	6 300
13. Edward J. Caldario, Instructor.....	D	5 000
14. William Defotis, Instructor.....	D	4 900
15. Francis A. Mosillo, Instructor.....	D	4 900
16. Charles A. Bouc, Assistant.....	E	4 200
Nonacademic Salaries .....		3 900
<i>Total, Salaries</i> .....		(111 400)
Wages.....		2 110
Expense.....		2 800
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(6 410)
<i>Total, General Engineering</i> .....		\$117 810

## Physics

Account Number 70-15-25		
1. Ora Lee Railsback, Professor and Head of Department	A	\$ 10 700
2. Edward B. McNeil, Associate Professor.....	A	7 500
3. Rupert M. Price, Associate Professor.....	ZAY	.....
4. Harold M. Skadeland, Associate Professor.....	A	7 700
5. William R. Anderson, Assistant Professor.....	B	7 200
6. Louis Chandler, Assistant Professor.....	B	6 800
7. Herman J. Johnson, Assistant Professor.....	B	7 000
8. Ogden Livermore, Assistant Professor.....	B	6 600
9. M. Minkler, Assistant Professor.....	B	6 200
10. Fishel E. Moraine, Assistant Professor.....	B	6 300
11. John N. Pappademos, Assistant Professor.....	B	6 300
12. A. F. Silkett, Assistant Professor.....	B	6 800
13. Herman B. Weissman, Assistant Professor.....	B	6 300
14. James W. Wilbur, Instructor.....	D	5 500
15. _____, Assistant .....	E	4 000
Nonacademic Salaries .....		8 940
<i>Total, Salaries</i> .....		(103 840)
Wages.....		1 500
Expense.....		2 200
Equipment.....		2 400
<i>Total, Wages, Expense, and Equipment</i> .....		(6 100)
<i>Total, Physics</i> .....		\$109 940

**Shop Laboratories**

## Account Number 70-15-30

1. Roy B. Perkins, Associate Professor of Mechanical Engineering and Head of Shop Laboratory.....	A	\$ 8 500
2. J. S. Kozacka, Professor of Mechanical Engineering, <i>Emeritus</i> .....	R	.....
3. Roy W. Schroeder, Associate Professor in Foundry and Pattern Laboratory.....	A	8 600
4. William J. Stanley, Instructor in Mechanical Engineering.....	D	6 300
Nonacademic Salaries .....		17 434
<i>Total, Salaries</i> .....		(40 834)
Wages.....		1 050
Expense.....		2 600
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 650)
<i>Total, Shop Laboratories</i> .....		\$ 45 484

**COMMERCE AND BUSINESS ADMINISTRATION**

## Account Number 70-20-05

1. Robert P. Hackett, Associate Dean.....	BY}	\$ 14 000
Professor of Accountancy.....	AY}	
2. William J. Dunne, Assistant Dean.....	DY50	4 700
Instructor in Economics.....	D50	3 100
(Total Salary) .....		(7 800)
3. Lucille Derrick, Professor of Economics.....	A	8 500
4. Samuel Fox, Professor of Accountancy.....	A	8 900
5. W. D. Grampp, Professor of Economics.....	A	8 400
6. Clarence H. Gillett, Associate Professor of Economics..	A	8 500
7. Sarah M. Kabbes, Associate Professor of Accountancy..	A	7 300
8. Albert J. Schneider, Associate Professor of Accountancy	A	7 500
9. Daniel K. Andrews, Assistant Professor of Accountancy	B	5 900
10. Allen F. Jung, Assistant Professor of Economics.....	B	6 300
11. Edward C. Knudson, Assistant Professor of Economics	B	5 900
12. Lawrence Lipkin, Assistant Professor of Accountancy..	B	5 800
13. Fayette B. Shaw, Assistant Professor of Economics....	B	6 900
14. Winifred B. Geldard, Instructor in Economics.....	D	5 200
15. Norman D. Hedish, Instructor in Accountancy.....	D	4 700
16. Carl M. Larson, Instructor in Economics.....	D	6 000
17. Alfonse T. Malinosky, Instructor in Accountancy.....	D	5 400
18. Oscar Miller, Instructor in Economics.....	D	5 800
19. Anthony R. Morici, Instructor in Accountancy.....	D	4 800
20. Arthur O. Seltzer, Instructor in Economics.....	D	5 700
21. Henry F. Williams, Instructor in Economics.....	D	6 000
22. _____, Instructor in Economics.....	D	5 100
Nonacademic Salaries .....		8 010
<i>Total, Salaries</i> .....		(158 410)
Wages.....		650
Expense.....		2 500
Convention Travel .....		540
<i>Total, Wages, Expense, and Equipment</i> .....		(3 690)
<i>Total, Commerce and Business Administration</i> .....		\$162 100

**PHYSICAL EDUCATION****General**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Physical Education.....	\$130 340	\$ 17 420	\$147 760
<i>Total, General</i> .....	\$130 340	\$ 17 420	\$147 760

	Restricted	Wages, Ex- pense, and Equipment	Total
<i>Auxiliary Enterprises</i>	<i>Salaries</i>		
Student Athletic Activities .....	\$ 9 800	\$ 19 620	\$ 29 420
<i>Total, Restricted</i> .....	\$ 9 800	\$ 19 620	\$ 29 420

## Physical Education

Account Number 70-20-10

1. J. O. Jones, Associate Dean and Director of Athletics..	ZBY90}	\$ 13 000
Professor of Physical Education for Men.....	AY	(14 000)
(Total Salary) .....		
2. Helen M. Barton, Associate Professor of Physical Education for Women and Head of Women's Department	A	8 000
3. Peter R. Berrafato, Assistant Professor of Physical Education for Men.....	ZB	6 500
(Total Salary) .....		(7 500)
4. Sheldon L. Fordham, Assistant Professor of Physical Education for Men.....	ZB	6 700
(Total Salary) .....		(7 400)
5. Leo L. Gedvilas, Assistant Professor of Physical Education for Men.....	ZB	6 300
(Total Salary) .....		(6 700)
6. Charles Kristufek, Assistant Professor of Physical Education for Men.....	ZB	5 900
(Total Salary) .....		(6 800)
7. Lester H. Miller, Jr., Assistant Professor of Physical Education for Men.....	ZB	6 800
(Total Salary) .....		(7 400)
8. William C. Mann, Instructor in Physical Education for Men.....	ZD	5 000
(Total Salary) .....		(5 600)
9. Benedict Montcalm, Instructor in Physical Education for Men.....	ZD	5 600
(Total Salary) .....		(6 200)
10. Wilma J. Pesavento, Instructor in Physical Education for Women .....	D	5 000
11. Richard R. Rader, Instructor in Physical Education for Men.....	ZD	5 300
(Total Salary) .....		(6 000)
12. George J. Strnad, Instructor in Physical Education for Men.....	ZD	5 000
(Total Salary) .....		(5 500)
13. Walter G. Versen, Instructor in Physical Education for Men.....	ZD	5 800
(Total Salary) .....		(6 400)
14. Donald R. Anderson, Assistant in Physical Education for Men .....	ZE	4 000
(Total Salary) .....		(4 400)
15. Charlene Anzalone, Assistant in Physical Education for Women.....	E	4 600
16. William Bosnak, Assistant in Physical Education for Men.....	ZE	4 000
(Total Salary) .....		(4 400)
17. Donna J. Claypoole, Assistant in Physical Education for Women.....	E	4 500
18. Harold H. Nemoto, Assistant in Physical Education for Men.....	ZE	4 100
(Total Salary) .....		(4 500)
19. Melvin J. Springer, Assistant in Physical Education for Men.....	ZE	4 100
(Total Salary) .....		(4 500)
20. Ruth W. Thomas, Assistant in Physical Education for Women.....	E50	2 200

Nonacademic Salaries .....	17 940
<i>Total, Salaries</i> .....	(130 340)
Wages.....	1 900
Expense.....	10 600
Convention Travel .....	420
Equipment.....	4 500
<i>Total, Wages, Expense, and Equipment</i> .....	(17 420)
<i>Total, Physical Education</i> .....	\$147 760

#### Auxiliary — Student Athletic Activities

Account Number 75-15-10

1. J. O. Jones, Director of Athletics.....	ZBY10	\$ 1 000
(Total Salary) .....		(14 000)
2. Peter R. Berrafato, Assistant Professor of Physical Education for Men.....	ZG	1 000
(Total Salary) .....		(7 500)
(Overtime basis)		
3. Sheldon L. Fordham, Assistant Professor of Physical Education for Men.....	ZG	700
(Total Salary) .....		(7 400)
(Overtime basis)		
4. Leo L. Gedvilas, Assistant Professor of Physical Education for Men.....	ZG	400
(Total Salary) .....		(6 700)
(Overtime basis)		
5. Charles Kristufek, Assistant Professor of Physical Education for Men.....	ZG	900
(Total Salary) .....		(6 800)
(Overtime basis)		
6. Lester H. Miller, Jr., Assistant Professor of Physical Education for Men.....	ZG	600
(Total Salary) .....		(7 400)
(Overtime basis)		
7. William C. Mann, Instructor in Physical Education for Men.....	ZG	600
(Total Salary) .....		(5 600)
(Overtime basis)		
8. Benedict Montcalm, Instructor in Physical Education for Men.....	ZG	600
(Total Salary) .....		(6 200)
(Overtime basis)		
9. Richard R. Rader, Instructor in Physical Education for Men.....	ZG	700
(Total Salary) .....		(6 000)
(Overtime basis)		
10. George J. Strnad, Instructor in Physical Education for Men.....	ZG	500
(Total Salary) .....		(5 500)
(Overtime basis)		
11. Walter G. Versen, Instructor in Physical Education for Men.....	ZG	600
(Total Salary) .....		(6 400)
(Overtime basis)		
12. Donald R. Anderson, Assistant in Physical Education for Men.....	ZG	400
(Total Salary) .....		(4 400)
(Overtime basis)		
13. William Bosnak, Assistant in Physical Education for Men.....	ZG	400
(Total Salary) .....		(4 400)
(Overtime basis)		



14. Harold H. Nemoto, Assistant in Physical Education for Men.....	ZG	400
(Total Salary) .....		(4 500)
(Overtime basis)		
15. Melvin J. Springer, Assistant in Physical Education for Men.....	ZG	400
(Total Salary) .....		(4 500)
(Overtime basis)		
Nonacademic Salaries .....		600
<i>Total, Salaries</i> .....		(9 800)
Wages.....		1 200
Expense.....		18 420
<i>Total, Wages, Expense, and Equipment</i> .....		(19 620)
<i>Total, Auxiliary — Student Athletic Activities</i> .....		\$ 29 420

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

Account Number 70-20-15		
1. W. O. Brown, Veterans' Counselor.....	ZBY10	\$ 1 000
(Total Salary) .....		(11 000)
Nonacademic Salaries .....		3 600
<i>Total, Salaries</i> .....		(4 600)
Wages.....		224
Expense.....		150
<i>Total, Wages, Expense, and Equipment</i> .....		(374)
<i>Total, Division of Special Services for War Veterans</i>		\$ 4 974

**ARMED FORCES**

Account Number 70-20-20		
1. Frank C. McClenahan, Associate Professor of Military Science and Tactics and Head of Department.....	AY	.....
Nonacademic Salaries .....		\$ 11 940
<i>Total, Salaries</i> .....		(11 940)
Wages.....		900
Expense.....		1 500
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(2 700)
<i>Total, Armed Forces</i> .....		\$ 14 640

**SUMMER SESSION**

Account Number 70-20-25		
Salaries of Academic Staff.....		\$100 000
<i>Total, Summer Session</i> .....		\$100 000

**LIBRARY**

Account Number 70-20-30		
1. Edward M. Heiliger, Librarian.....	BY	\$ 9 800
Associate Professor of Library Science.....	AY	
2. Charles D. De Young, Circulation Librarian and Assistant Professor of Library Science.....	BY	6 850
3. Carl J. Frommherz, Catalog Librarian with rank of Assistant Professor .....	BY	6 850
4. Marie A. Rapp, Reference Librarian and Assistant Professor of Library Science.....	BY	6 850
5. Louis Schultheiss, Serials and Acquisition Librarian with rank of Assistant Professor.....	BY	6 850
6. Margaret L. Duetti, Assistant Serials and Acquisition Librarian and Instructor in Library Science.....	DY	5 370
7. Donna J. Duff, Assistant Reference Librarian with rank of Instructor .....	DY	5 370
8. Martha Kester, Assistant Catalog Librarian with rank of Instructor .....	DY	5 520
9. B. M. Sullivan, Assistant Reference Librarian and Instructor in Library Science.....	DY	5 370

10. Helen F. Zimmerman, Acting Fine Arts Librarian and Instructor in Library Science.....	DY	5 800
Nonacademic Salaries .....		51 930
<i>Total, Salaries</i> .....		(116 560)
Wages.....		5 355
Expense.....		5 000
Equipment.....		200
Library Additions .....		25 581
<i>Total, Wages, Expense, and Equipment</i> .....		(36 136)
<i>Total, Library</i> .....		\$152 696

**PHYSICAL PLANT****General**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration .....	\$28 930	\$ 9 095	\$ 38 025
Building Operation.....	7 200	205 352	212 552
Police and Watchmen.....		97 020	97 020
Building Maintenance.....	19 350	110 105	129 455
Trucks and Cars.....		12 580	12 580
Grounds Maintenance.....		11 649	11 649
Heat, Light, and Power.....		188 320	188 320
Building Rental.....		188 150	188 150
<i>Total, General</i> .....	<u>\$55 480</u>	<u>\$822 271</u>	<u>\$877 751</u>

**Restricted**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Auxiliary Enterprises</i>			
Food Service.....	\$14 616	\$199 592	\$214 208
<i>Total, Restricted</i> .....	<u>\$14 616</u>	<u>\$199 592</u>	<u>\$214 208</u>

**Administration**

Account Number 70-25-02		
1. H. W. Pearce, Superintendent of Buildings and Grounds ZDY		.....
Nonacademic Salaries .....		\$ 28 930
<i>Total, Salaries</i> .....		(28 930)
Wages.....		3 895
Expense.....		5 000
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(9 095)
<i>Total, Administration</i> .....		\$ 38 025

**Building Operation**

Account Number 70-25-04		
Nonacademic Salaries .....		\$ 7 200
<i>Total, Salaries</i> .....		(7 200)
Wages.....		188 330
Expense.....		17 022
<i>Total, Wages, Expense, and Equipment</i> .....		(205 352)
<i>Total, Building Operation</i> .....		\$212 552

**Police and Watchmen**

Account Number 70-25-06		
Wages.....		\$ 95 220
Expense.....		1 800
<i>Total, Police and Watchmen</i> .....		\$ 97 020

**Building Maintenance**

Account Number 70-25-08		
Nonacademic Salaries .....		\$ 19 350
<i>Total, Salaries</i> .....		(19 350)
Wages, General .....		84 494

Wages, Renewals and Replacements.....	10 711
Expense, General .....	14 000
Expense, Renewals and Replacements.....	800
Equipment.....	100
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(110 105)</u>
<i>Total, Building Maintenance.....</i>	<u>\$129 455</u>

**Trucks and Cars**

Account Number 70-25-80	
Wages.....	\$ 10 625
Expense.....	1 955
<i>Total, Trucks and Cars.....</i>	<u>\$ 12 580</u>

**Grounds Maintenance**

Account Number 70-25-82	
Wages.....	\$ 11 099
Expense.....	550
<i>Total, Grounds Maintenance.....</i>	<u>\$ 11 649</u>

**Heat, Light, and Power**

Account Number 70-25-84	
Wages.....	\$ 81 841
Expense.....	106 379
Equipment.....	100
<i>Total, Heat, Light, and Power.....</i>	<u>\$188 320</u>

**Building Rental**

Account Number 70-25-94	
Expense, Building Rental.....	\$161 760
Expense, Drill Hall Rental.....	25 240
Expense, Insurance .....	1 150
<i>Total, Building Rental.....</i>	<u>\$188 150</u>

**Auxiliary Enterprises**

<b>Food Service</b>	
Account Number 75-15-05	
Nonacademic Salaries .....	\$ 14 616
<i>Total, Salaries .....</i>	<u>(14 616)</u>
Wages.....	76 436
Expense.....	123 156
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(199 592)</u>
<i>Total, Food Service.....</i>	<u>\$214 208</u>

**NONACADEMIC SALARIES****URBANA-CHAMPAIGN****Board of Trustees**

Account Number 00-10-01-000	
1. Maude Archdeacon, 0136, Administrative Clerk..... N	\$ 6 300
2. Catherine C. Cacioppo, 0137, Clerk-Stenographer III..... N	3 960
3. Dorothy R. McAndrews, 0147, Clerk-Typist II..... N	2 820
4. Nancy L. Wahl, 0138, Clerk-Typist II..... N	2 520
<i>Total, Board of Trustees.....</i>	<u>\$15 600</u>

**President's Office**

Account Number 00-10-02-000	
1. E. G. Smith, 0140, Executive Aide..... N	\$ 7 860
2. Thelma I. Radwell, 0146, Chief Clerk..... N	4 560
3. Dorothy R. McAndrews, 0147, Clerk-Stenographer II.... N	3 600
4. _____, 6816, Clerk-Stenographer II..... N	2 820
5. June L. Willman, 6008, Clerk-Stenographer III..... N	3 480
6. Vera K. Burke, 6809, Clerk-Typist II..... N	3 000
7. Virginia J. Hendrix, 0145, Secretary (Stenographic)..... N	4 740

8. Zelma C. Holl, 0142, Secretary (Stenographic).....	N	5 700
9. Ruth E. Klein, 0143, Secretary (Stenographic).....	N	5 700
10. Frances G. Dickman, 0141, Administrative Secretary (Stenographic).....	N	6 840
<i>Total, President's Office.....</i>		<u>\$48 300</u>

**Indirect Costs — President's Office**

Account Number 40-10-02-000

1. M. Linda Claudin, 0149, Clerk-Stenographer I.....	N	\$ 2 520
<i>Total, Indirect Costs — President's Office.....</i>		<u>\$ 2 520</u>

**Vice-President and Provost**

Account Number 00-10-04-000

1. Carol A. Hickman, 0151, Clerk-Stenographer III.....	N	\$ 3 180
2. Jean F. Masterson, Clerk-Stenographer III.....	N50	1 680
3. Mildred M. Luther, 0152, Secretary (Stenographic).....	N	5 100
4. Ruth M. Anderson, 0150, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, Vice-President and Provost.....</i>		<u>\$17 160</u>

**Vice-President and Comptroller**

Account Number 00-10-06-000

1. Vincent O. Greene, 0192, Accountant II.....	N	\$ 6 800
2. Margaret J. Oare, 0196, Clerk-Stenographer III.....	N	3 180
3. Gladys L. Paul, 0194, Secretary (Stenographic).....	N	6 000
4. Vera M. Sands, 0195, Secretary (Stenographic).....	N	3 960
5. _____, ..... <i>Total, Vice-President and Comptroller.....</i>	N	<u>7 500</u> <u>\$27 440</u>

**Business Office****Accounting Division**

Account Number 00-10-08-000

1. Henry S. Creech, 0207, Accountant I.....	N	\$ 4 800
2. Mary K. Fahrnkopf, 0213, Accountant I.....	N	4 200
3. Joseph A. Garza, 0217, Accountant I.....	N	5 820
4. Harold G. Poindexter, 0216, Accountant II.....	N	6 600
5. Earl M. Snyder, 0214, Accountant II.....	N	6 060
6. Robert N. Parker, 0212, Accountant III.....	N	8 000
7. W. D. Green, 0211, Assistant Chief Accountant.....	N	9 400
8. Ruth Bryant, 5464, Clerk II.....	N	2 520
9. Florence A. Carson, 6876, Clerk II.....	N	2 520
10. Patricia K. Tary, 0227, Clerk II.....	N	2 460
11. Betty E. Wagner, 0232, Clerk II.....	N	2 880
12. Eleanor Garbe, 6967, Clerk III.....	N	3 900
13. Esther B. Theilmann, 6893, Accounting Clerk II.....	N	4 200
14. Mary L. Miller, 0229, Clerk-Typist II.....	N	2 400
15. _____, 6721, Bookkeeping Machine Operator II....	N	2 700
16. B. Loretta Orrell, 6892, Card Punch Operator I.....	N	2 520
17. Beverly A. Smith, 6894, Card Punch Operator II.....	N	2 580
18. Violet Gaschler, 0219, Secretary (Stenographic).....	N	4 500
<i>Total, Accounting Division.....</i>		<u>\$78 060</u>

**INDIRECT COSTS — ACCOUNTING DIVISION**

Account Number 40-10-08-000

1. Richard L. Kohl, 5865, Accountant I.....	N	\$ 4 920
2. Lillian M. Nichols, 5214, Clerk II.....	N	2 880
3. _____, 0226, Clerk II.....	N	2 400
4. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN50	1 410
(Total Salary) .....		(2 820)
5. Phyllis J. Feldkamp, 0237, Clerk-Typist II.....	N	2 520
<i>Total, Indirect Costs — Accounting Division.....</i>		<u>\$14 130</u>

**Auditing Division**

Account Number 00-10-09-000

1. Albert E. Marien, 5042, Accountant I.....	N	\$ 5 220
2. C. Roland Alderson, 0204, Accountant II.....	N	6 840
3. Charles O. Parvin, 0208, Accountant II.....	N	6 840
4. Sidney M. Stafford, 0215, Accountant II.....	N	7 000
5. Henry T. Kink, 0202, Accountant III.....	N	7 900
6. David W. Bonham, 0205, Procedures and Systems Analyst.....	N	8 070
7. Wilbur J. Thom, 0201, Assistant Auditor.....	N	9 200
8. _____, 0210, Secretary (Transcribing).....	N	3 600

*Total, Auditing Division.....* \$54 670

**INDIRECT COSTS — AUDITING DIVISION**

Account Number 40-10-09-000

1. Roger L. Roth, 0209, Accountant I.....	N50	\$ 2 400
2. Carl R. Thompson, 0209, Accountant I.....	N50	2 400
3. Robert C. Olson, 0203, Accountant II.....	N	6 840

*Total, Indirect Costs — Auditing Division.....* \$11 640

**Bursar's Division**

Account Number 00-10-10-000

1. Robert E. Gentry, 0243, Accountant III.....	N	\$ 8 100
2. William M. Griffith, 0241, Accountant III.....	N	9 100
3. R. W. Zimmer, 0238, Assistant Bursar.....	N	9 200
4. Ray W. Van Camp, 0247, Cashier II.....	N	4 440
5. Dale T. Boyer, 0245, Cashier III.....	N	6 000
6. Paul J. Foil, 0246, Cashier III.....	N	6 000
7. Martha A. Evans, 7247, Clerk II.....	N	2 700
8. Carol A. Hall, 6570, Clerk II.....	N	2 700
9. Dorothy A. Ward, 7037, Clerk II.....	ZN	.....
(Paid from Temporary Family Housing)		
10. Barbara J. Schmitt, 7035, Clerk III.....	N	2 970
11. Mary I. Crowley, 0254, Payroll Clerk I.....	N	2 700
12. Ruth M. Atteberry, 0252, Payroll Clerk II.....	N	3 000
13. Betty A. Cekander, 0250, Payroll Clerk II.....	N	3 420
14. Edith B. Reimann, 6346, Payroll Clerk II.....	N	3 420
15. J. R. Carlson, 0249, Payroll Clerk III, Level I.....	N	5 340
16. Margaret C. Parker, 0251, Payroll Clerk III, Level I.....	N	4 950
17. Hortense S. Johnson, 0248, Payroll Clerk III, Level II...	N	6 000
18. Bonnie Lichtenberger, 0266, Typing Clerk II.....	N	3 000
19. Barbara K. Ryan, 0267, Clerk-Stenographer II.....	N	2 880
20. Alwynne G. Paulson, 0261, Secretary (Stenographic)....	N	3 960

*Total, Bursar's Division.....* \$89 880

**INDIRECT COSTS — BURSAR'S DIVISION**

Account Number 40-10-10-000

1. Stanley J. Rankin, 6979, Accountant I.....	N	\$ 4 800
2. S. Edward Read, 0242, Accountant II.....	N	7 140
3. Martha M. Warnes, 7036, Clerk I.....	ZN34	900
(Total Salary) .....		(2 700)
4. Lindell R. Furlow, 6128, Clerk II.....	N50	1 200
5. Helen P. Hites, 7150, Accounting Clerk I.....	N	3 180
6. Rachel S. Magnus, 7438, Accounting Clerk I.....	N	2 760
7. Lucille Ekiss, 5782, Accounting Clerk II.....	N	3 810
8. Larry G. Hess, 7345, Accounting Clerk II.....	N75	2 700
9. Donald C. Padgett, 5956, Accounting Clerk II.....	N	4 590
10. Edith L. Gooch, 0272, Typing Clerk I.....	N	2 700
11. Nancy B. Bishop, 0270, Typing Clerk II.....	N	2 760
12. Charline L. Forsythe, 0271, Typing Clerk II.....	N	2 400
13. Beverly A. Matheny, 0265, Clerk-Stenographer III.....	N	3 600

*Total, Indirect Costs — Bursar's Division.....* \$42 540

**LOAN OPERATING EXPENSE**

Account Number 70-10-10-010

1. Dorothy Jackson, 0268, Clerk-Typist I.....	N	\$ 2 640
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2. Nancy C. Barcus, 0269, Clerk-Typist III.....	N	3 270
3. R. F. Wood, 0240, Supervisor of Credit Collections.....	N	7 260
<i>Total, Loan Operating Expense.....</i>		<i>\$13 170</i>

**Purchasing Division****Account Number 00-10-11-000**

1. Richard A. Martin, 5526, Purchasing Assistant I.....	N	\$ 5 340
2. Wendell E. Crawford, 0282, Purchasing Assistant II.....	ZN80	5 280
(Total Salary) .....		(6 600)
3. John W. Gomperts, 0281, Purchasing Assistant II.....	N	6 780
4. R. F. Hott, 0278, Purchasing Assistant II.....	ZN40	2 940
(Total Salary) .....		(7 320)
5. George W. Kinningham, 0277, Purchasing Assistant II.....	N	7 530
6. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN60	4 800
(Total Salary) .....		(8 000)
7. Glenn E. Musgrave, 1807, Assistant to Military Property Custodian.....	N	6 500
8. Gladys A. Carlson, 0294, Clerk II.....	N	2 700
9. Edith R. Carr, 0288, Clerk III.....	N	3 510
10. Margaret L. Dean, 0286, Clerk III.....	N	2 910
11. Pearl L. McCollough, 0297, Clerk III.....	N	3 240
12. William E. Wells, 1809, Chief Clerk.....	N	4 950
13. Norman Greaves, 1815, Stores Clerk.....	N	3 360
14. Hazel M. Corray, 0301, Typing Clerk II.....	N	2 760
15. Gladys M. Shaw, 0299, Typing Clerk II.....	N	2 520
16. Marilyn J. Swearingen, 0200, Clerk-Stenographer III.....	N	3 480
17. Margaret J. Davis, 0302, Clerk-Typist II.....	N	2 670
18. Phyllis L. Genzel, 0289, Clerk-Typist II.....	N	2 520
19. Merrian E. Lourash, 0293, Clerk-Typist II.....	N	2 520
20. Molly M. Shoaf, 0292, Clerk-Typist III.....	N	3 180
21. Barbara J. Williamson, 0296, Clerk-Typist III.....	N	2 820
22. James E. Osborn, 0274, Assistant Director of Purchases..	N	9 300
(To August 31, 1958)		
23. Robert C. Hicks, 0304, Routeman Helper.....	N	4 428
24. Charles A. Sadler, 0305, Routeman Helper.....	N	4 428
25. W. H. Whetstone, 0275, Traffic Manager.....	N	7 320
26. Patricia Cartwright, 0300, Card Punch Operator II.....	N	2 820
27. Bernice E. Bothwell, 0284, Secretary (Stenographic).....	N	4 140
28. Reuben C. Deedrick, 1814, Storekeeper.....	N	4 770
29. Julia M. Hunt, 0283, Inventory Supervisor.....	N	5 760
30. Charles L. Hoch, 0303, Central Receiving Station Supervisor.....	N	6 240
31. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance.....	ZN60	4 600
(Total Salary) .....		(7 600)
<i>Total, Purchasing Division.....</i>		<i>\$136 116</i>

**STORES — GENERAL CHEMICAL OVERHEAD****Account Number 08-10-11-933**

1. Wendell E. Crawford, 0282, Purchasing Assistant II.....	ZN20	\$ 1 320
2. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN40	3 200
3. Lella R. Lancaster, 5053, Clerk-Typist III.....	N	3 330
4. Willis S. Lemmon, 0314, Storekeeper.....	N	4 800
5. Charles F. Martin, 0313, Storekeeper.....	N	4 740
6. Donald R. Murphy, 0316, Storekeeper.....	N	4 740
7. John C. Schumacher, 0315, Storekeeper.....	N	4 770
8. L. E. Bailey, 0312, Stores Supervisor.....	N	6 720
<i>Total, Stores — General Chemical Overhead.....</i>		<i>\$33 620</i>

**STORES — OFFICE SUPPLY OVERHEAD****Account Number 08-10-11-963**

1. Margaret Richardson, 0311, Clerk II.....	N	\$ 2 520
2. Roy G. Givens, 0310, Stores Clerk.....	N	3 900
3. Robert E. Hagen, 5153, Stores Clerk.....	N	3 600
4. Lucille M. Pyatt, 7349, Typing Clerk I.....	N50	1 200

5. Raymond J. Kunza, 0306, Driver.....	P	4 998
6. M. B. Watson, 0307, Driver.....	P	4 998
7. Robert E. Soloman, 0309, Storekeeper.....	N	4 800
8. L. W. Williamson, 0308, Stores Supervisor.....	N	6 810
9. Ralph R. Squire, 5527, Assistant Supervisor of Central Receiving Station .....	N	4 740
<i>Total, Stores—Office Supply Overhead.....</i>		<u>\$37 566</u>

## MACHINE REPAIR SERVICE

Account Number 09-10-11-953

1. Robert L. Akers, 6812, Office Machine Technician II.....	N	\$ 4 920
<i>Total, Machine Repair Service.....</i>		<u>\$ 4 920</u>

## AUXILIARY — HOSPITAL INSURANCE ADMINISTRATION

Account Number 18-10-11-701

1. Sarita A. Alexander, 0412, Clerk-Stenographer III.....	ZN50	\$ 1 560
(Total Salary) .....		(3 120)
2. _____, 0414, Clerk-Typist I.....	N	2 400
3. Jerome R. McClughen, 0413, Clerk-Typist III.....	N	2 820
4. Anna L. Thompson, 0199, Clerk-Typist III.....	N	3 120
5. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance.....	ZN40	3 000
6. James L. Pence, 7184, Assistant Supervisor of Insurance..	N	6 200
<i>Total, Auxiliary—Hospital Insurance Administration...</i>		<u>\$19 100</u>

## INDIRECT COSTS — PURCHASING DIVISION

Account Number 40-10-11-000

1. Max M. Matthews, 5209, Purchasing Assistant I.....	N	\$ 6 000
2. Donald F. Gillogly, 0279, Purchasing Assistant II.....	N	6 500
3. C. Louise Ivey, 1597, Clerk-Typist II.....	N	2 520
4. Peggy L. Matsler, 0285, Clerk-Typist II.....	N	2 640
5. Mary M. Miller, 0298, Clerk-Typist II.....	N	2 580
6. _____, 0295, Clerk-Typist II.....	N	2 400
7. Wendell G. Viles, 6935, Routeman Helper.....	N	4 428
<i>Total, Indirect Costs—Purchasing Division.....</i>		<u>\$27 068</u>

## Admissions and Records

Account Number 00-10-13-000

1. Jo Carolyn Beebe, 0339, Clerk II.....	N	\$ 2 520
2. Shirley M. Burr, 0352, Clerk II.....	N	2 340
3. Patricia A. Craft, 0360, Clerk II.....	N	2 340
4. Helen I. Esworthy, 0334, Clerk II.....	N	2 520
5. Patricia J. McCaul, 0342, Clerk II.....	N	2 760
6. Patricia K. Parker, 0362, Clerk II.....	ZN50	1 320
(Total Salary) .....		(2 640)
7. Mary L. Switzer, 0340, Clerk II.....	N	2 880
8. Marjorie M. Clementz, 0328, Clerk III.....	N	3 120
9. Gwen A. Cloyd, 0332, Clerk III.....	N	3 450
10. Ruth K. Crowley, 0329, Clerk III.....	N	3 450
11. Roxana W. Duquette, 7185, Clerk III.....	N	3 000
12. Grace Jackson, 0336, Clerk III.....	N	2 970
13. Erma C. Koehn, 7172, Clerk III.....	N	2 700
14. Martha W. Manning, 7168, Clerk III.....	N	3 300
15. Adeline Matheis, 0333, Clerk III.....	N	3 150
16. Joan K. Myers, 6956, Clerk III.....	N	3 450
17. Barbara L. Osterkorn, 0351, Clerk III.....	N	3 120
18. Ernestine D. Overtoom, 6969, Clerk III.....	N	3 090
19. Dorothy J. Rodman, 7366, Clerk III.....	N	3 660
20. Phyllis L. Slothower, 7187, Clerk III.....	N	2 820
21. Constance C. Wilhelm, 0344, Clerk III.....	N	3 090
22. Vivian Wood, 0330, Clerk III.....	N	3 600
23. Frances A. Jacobs, 0337, Typing Clerk II.....	N	2 520
24. Rita R. Rund, 0346, Typing Clerk II.....	N	2 520
25. Nancy A. Sullivan, 6509, Typing Clerk II.....	N	2 520
26. Clarine M. Hatfield, 0331, Clerk-Stenographer II.....	N	2 700

27. Janet E. Ryan, 0338, Clerk-Stenographer II.....	N	2 820
28. Lois F. Baker, 7199, Clerk-Typist II.....	N	2 520
29. Kay A. Bielfeldt, 6510, Clerk-Typist II.....	N	2 520
30. Ruth G. Clinite, 0335, Clerk-Typist II.....	N	3 000
31. Barbara E. Gazda, 6420, Clerk-Typist II.....	N	2 820
32. Virginia L. Hites, 7163, Clerk-Typist II.....	N	2 700
33. Joan M. Jones, 0349, Clerk-Typist II.....	N	2 760
34. Lynden Kirk, 7173, Clerk-Typist II.....	N	2 400
35. E. Agnes Nolan, 0347, Clerk-Typist II.....	N	2 520
36. Kay K. Okubo, 0356, Clerk-Typist II.....	N	2 520
37. Naomi E. Sanders, 0359, Clerk-Typist II.....	N	2 760
38. Pearlle M. Stovall, 0353, Clerk-Typist II.....	N	2 700
39. Nancy M. Tshako, 5348, Clerk-Typist II.....	N	2 520
40. Donna M. Van Dyke, 0355, Clerk-Typist II.....	N	2 820
41. Beverly J. Pedersen, 0357, Clerk-Typist III.....	N	2 820
42. ———, 7161, Clerk-Typist III.....	N	2 700
43. George R. Dinsmore, 0320, Examiner.....	N	7 050
44. M. Zella Hall, 0318, Examiner.....	ZN25	1 800
(Total Salary) .....		(7 200)
45. Harriet E. Hamm, 0317, Examiner.....	N	7 200
46. Edward J. Smith, 0319, Examiner.....	ZN75	5 205
(Total Salary) .....		(6 930)
47. Paul M. Garman, 7116, Assistant Examiner.....	N	5 500
48. James R. Payne, 6832, Assistant Examiner.....	N	5 630
49. Donna M. Harrison, 0364, Card Punch Operator I.....	N	2 220
50. Janet A. Marbry, 0363, Card Punch Operator II.....	N	2 400
51. Oren D. Denhart, 7130, Tabulating Machine Operator II..	N	3 650
52. Dorothy Clark, 0322, Recorder.....	N	7 200
53. Charles V. Ellington, 7133, Recorder.....	N	7 700
54. M. Priscilla Howe, 0321, Recorder.....	N	7 200
55. Rosene A. Hawthorne, 0324, Assistant Recorder.....	N	5 700
56. May L. Rewerts, 0325, Assistant Recorder.....	N	5 220
57. Myra C. Rucker, 0326, Assistant Recorder.....	N	5 220
58. Catherine Pritchard, 0327, Secretary (Stenographic).....	N	3 930
59. Elizabeth L. Bailie, 6973, Administrative Secretary (Steno-graphic).....	N	6 300
60. Robert E. Belmar, 5509, Tabulating Machine Supervisor..	N	6 200
61. ———, .....	N	3 000
<i>Total, Admissions and Records.....</i>		<i>\$216 135</i>

**Accountancy Committee Revolving**

Account Number 12-10-13-001

1. Betty A. Dexter, 0358, Clerk II.....	N50	\$ 1 440
2. Patricia K. Parker, 0362, Clerk II.....	ZN50	1 320
3. ———, 0354, Clerk-Stenographer II.....	N	2 700
4. M. Zella Hall, 0318, Examiner.....	ZN75	5 400
<i>Total, Accountancy Committee Revolving.....</i>		<i>\$10 860</i>

**Entrance Examinations Revolving**

Account Number 12-10-13-022

1. Donna M. Vreeland, 0341, Clerk-Stenographer II.....	N	\$ 2 820
2. Edward J. Smith, 0319, Examiner.....	ZN25	1 725
<i>Total, Entrance Examinations Revolving.....</i>		<i>\$ 4 545</i>

**School and University Articulation**

Account Number 00-10-56-000

1. M. Lois Brooks, 0365, Secretary (Stenographic).....	ZN50	\$ 2 370
(Total Salary) .....		(4 740)
<i>Total, School and University Articulation.....</i>		<i>\$ 2 370</i>

**Legal Counsel**

Account Number 00-10-15-000

1. Earl L. Palmberg, 0403, Assistant to Legal Counsel.....	N	\$ 9 090
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2. Donald F. Storm, 5098, Assistant to Legal Counsel.....	N	7 200
3. John J. Templin, 5195, Assistant to Legal Counsel.....	N	8 400
4. Robert W. Ohlsen, 7246, Junior Assistant to Legal Counsel.....	N	5 100
5. —————, 5206, Clerk-Stenographer II.....	N	3 180
6. Marilyn J. Hancock, 0405, Clerk-Stenographer III.....	N	3 540
7. Mary N. Fickel, 0404, Secretary (Stenographic).....	N	5 340
<i>Total, Legal Counsel.....</i>		<u>\$41 850</u>

**Nonacademic Personnel****Account Number 00-10-16-000**

1. Nancy A. Baker, 6664, Personnel Assistant II.....	N	\$ 3 660
2. Robert G. Summers, 0385, Personnel Assistant III.....	N	6 060
3. Doris K. Wylie, 0382, Clerk III.....	N	3 900
4. Grace M. Gifford, 0370, Administrative Clerk.....	N	6 360
5. Geraldine Meeden, 0384, Clerk-Typist II.....	N	3 120
6. Judith I. Primmer, 0381, Clerk-Typist II.....	N	2 880
7. Barbara G. Stephens, 0383, Clerk-Typist II.....	N50	1 320
8. Shirley J. Runyon, 0378, Clerk-Typist III.....	N	3 000
9. Ruth E. Harris, 0366, Assistant Director of Nonacademic Personnel.....	N	9 360
10. Irene K. Dorsey, 0375, Visiting Nurse.....	N	4 470
11. —————, 6317, Personnel Officer.....	N50	4 250
12. William J. Hylbert, 0374, Placement Officer.....	N	6 060
13. Donald W. Swift, 0369, Placement Officer.....	N	6 060
14. Anabel C. Gilroy, 0372, Secretary (Stenographic).....	N	5 850
<i>Total, Nonacademic Personnel.....</i>		<u>\$66 350</u>

**Stenographic Service****Account Number 00-10-16-978**

1. —————, 0396, Clerk II.....	N	\$ 2 220
2. —————, 0397, Clerk II.....	N	2 400
3. —————, 0394, Clerk II.....	N	2 280
4. Gwendolyn G. Baud, 0389, Clerk III.....	N	2 940
5. Barbara J. Bender, 7347, Clerk-Typist II.....	N50	1 350
6. Lois M. Brown, 0400, Clerk-Typist II.....	N	2 760
7. Stella M. Calle, 0395, Clerk-Typist II.....	N80	2 205
8. Harriett E. Hines, 0390, Duplicating Machine Operator II.....	N	2 400
9. —————, 0392, Duplicating Machine Operator II.....	N	2 400
10. Kenneth B. Cooley, 6475, Duplicating Machine Operator III.....	N	4 524
11. Allan E. Trinkle, 0388, Duplicating Machine Operator III.....	N	4 644
12. Esther C. Landin, 0387, Duplicating Service Supervisor.....	N	6 450
13. Marilyn A. Schweizer, 0398, Vari-Typist II.....	N	3 420
<i>Total, Stenographic Service.....</i>		<u>\$39 993</u>

**Indirect Costs — Nonacademic Personnel****Account Number 40-10-16-000**

1. Myrna A. Babat, 0379, Clerk-Typist III.....	N	\$ 3 120
<i>Total, Indirect Costs — Nonacademic Personnel.....</i>		<u>\$ 3 120</u>

**Public Information****Account Number 00-10-18-000**

1. Claudette Koenig, 7195, Clerk-Typist II.....	N	\$ 3 000
2. Flossie R. Frampton, 1749, Clerk-Typist III.....	N	3 360
3. Robert W. Evans, 7171, Assistant Director of Public Information.....	N	7 560
4. A. R. Wildhagen, 1745, Assistant Director of Public Information.....	N	8 900
5. Helen H. Ogata, 1748, Secretary (Stenographic).....	N	4 800
6. Ellenor Tallmadge, 1747, Editorial Writer.....	N	5 220
<i>Total, Public Information.....</i>		<u>\$32 840</u>

**Service — Blueprinting and Photography**

Account Number 09-10-18-006

1. Elizabeth A. Moore, 1741, Clerk II.....	N	\$ 3 000
2. Mary Flandorfer, 1742, Typing Clerk I.....	N	2 520
3. James L. Tarr, 1734, Manager of Photographic Laboratory.....	N	7 500
4. Charles S. Lane, 1740, Assistant Manager of Photographic Laboratory.....	N	5 550
5. Kenneth D. Lester, 1736, Assistant Manager of Photographic Laboratory.....	N	5 550
6. ———, 1744, Blueprint Machine Operator I.....	N	2 700
7. ———, 1743, Blueprint Machine Operator I.....	N	2 220
8. Marjorie F. Burgess, 7445, Blueprint Machine Operator II.....	N	3 180
9. Charles A. Carrington, 1735, Photographer.....	N	4 740
10. Olive E. Mason, 1737, Assistant Photographer.....	N	3 900
11. Vernon D. Turpin, 1738, Assistant Photographer.....	N	4 320
12. ———, 7340, Assistant Photographer.....	N	4 000
13. Paul E. Dickens, 7167, Photographic Technician.....	N	3 120
14. Charles L. Warren, Photographic Technician.....	N	2 400
15. Ruth L. Webber, 7124, Photographic Technician.....	N	3 240
<i>Total, Service — Blueprinting and Photography.....</i>		<u>\$57 940</u>

**General****Dean of Students**

Account Number 00-10-20-000

1. Joyce L. Feddersen, 6096, Personnel Assistant I.....	N	\$ 3 000
2. Twila C. Jarrett, 0407, Clerk-Stenographer II.....	N	2 820
3. Mary A. Schurtz, 6110, Clerk-Stenographer II.....	N	2 820
4. Frances R. Fechtig, 0409, Clerk-Stenographer III.....	N	3 240
5. Cherie D. Lenz, 0411, Clerk-Typist III.....	N	3 720
6. India Mathis, 0410, Placement Officer.....	N	5 490
7. Hazel A. Yates, 0406, Administrative Secretary (Stenographic).....	N	7 000
8. Ralph E. Fletcher, Jr., Assistant to Dean of Students....	ZN	.....
<i>Total, Dean of Students — General.....</i>		<u>\$28 090</u>

**Dean of Men**

Account Number 00-10-21-000

1. ———, 7157, Clerk-Stenographer II.....	N	\$ 2 700
2. Sarita A. Alexander, 0412, Clerk-Stenographer III.....	ZN <sup>50</sup>	1 560
(Total Salary) .....		(3 120)
3. Mary Ann Andrews, 0408, Secretary (Stenographic).....	N	3 750
<i>Total, Dean of Men.....</i>		<u>\$ 8 010</u>

**Dean of Women**

Account Number 00-10-22-000

1. Jan B. Bailey, 0422, Chief Clerk.....	N	\$ 4 170
2. Margaret P. Hardman, 2864, Residence Halls Clerk.....	G	1 800
(Nine months)		
3. Evelyn M. Buckley, 0423, Clerk-Stenographer II.....	N	2 850
4. Inge L. Rohwer, 0425, Clerk-Stenographer II.....	N	2 880
5. ———, 0424, Clerk-Stenographer III.....	N	3 000
6. Jo Anne Hansen, 6957, Clerk-Typist II.....	N	2 580
7. Frances S. Young, 0421, Secretary (Stenographic).....	N	5 340
<i>Total, Dean of Women.....</i>		<u>\$22 620</u>

**Housing Division**

Account Number 00-10-24-000

1. ———, 0481, Clerk-Stenographer II.....	N	\$ 2 700
2. Edith A. Campbell, 0480, Clerk-Typist II.....	N	2 760
3. Clara D. Fay, 0474, Housing Coordinator.....	N	6 810

4. Stanley W. Rahn, 0473, Supervisor of Off-Campus Housing.....	N	8 190
5. Ruth C. Heicke, 0478, Housing Visitor.....	N	3 120
6. Albert Kaufman, Jr., 0479, Housing Visitor.....	N	3 480
<i>Total, Housing Division.....</i>		<i>\$27 060</i>

**Coordinating Placement Office**

Account Number 00-10-26-000

1. Virginia C. McGarvey, 6602, Clerk-Stenographer III.....	N	\$ 3 300
2. Betty J. Pierson, 0482, Placement Officer.....	N	4 380
<i>Total, Coordinating Placement Office.....</i>		<i>\$ 7 680</i>

**Security Office**

Account Number 00-10-28-000

1. Shirley A. Waldin, 0490, Typing Clerk II.....	N	\$ 2 340
2. Bertha J. Sunderman, 6679, Typing Clerk III.....	N	2 820
3. Carol D. Hausmann, 0488, Clerk-Stenographer II.....	N	2 820
4. Muriel S. Libby, 0487, Secretary (Stenographic).....	N	4 425
5. Paul D. Walker, 7079, Supervisor of Motor Vehicle Division.....	N	5 520
6. Joseph E. Blaze, 0484, Security and Traffic Supervisor....	ZN50	4 500
(Total Salary) .....		(9 000)
<i>Total, Security Office.....</i>		<i>\$22 425</i>

**Health Service**

Account Number 00-10-30-000

1. Janet E. Barr, 5499, Nurses' Aide.....	N	\$ 2 340
2. Anne G. Judy, 6424, Nurses' Aide.....	N	2 340
3. James R. Gallivan, 7132, Assistant to Director of Health Service.....	N	6 400
4. Beverly K. Campbell, 5458, Typing Clerk II.....	N	2 580
5. Shirley J. Deuss, 5575, Typing Clerk II.....	N	2 460
6. Claudine A. Hayes, 6580, Typing Clerk II.....	N	2 580
7. Doris C. Milligan, 6418, Typing Clerk II.....	N	2 340
8. Sharon L. Vandervort, 4978, Typing Clerk II.....	N	2 400
9. _____, 0432, Typing Clerk II.....	N	2 580
10. Carol Ann Loftus, 0429, Typing Clerk III.....	N	2 940
11. Mary F. Swanson, 0430, Typing Clerk III.....	N	3 090
12. W. Nadine White, 0431, Typing Clerk III.....	N	3 450
13. Eileen R. Wolken, 0434, Clerk-Stenographer III.....	N	3 330
14. Elaine T. Jones, 5511, Clerk-Typist II.....	N	2 520
15. Sharon L. Oakes, 5253, Clerk-Typist II.....	N	2 700
16. Julia A. Stallings, 5574, Clerk-Typist II.....	N	2 400
17. Marion Savage, 0433, Clerk-Typist III.....	N	2 700
18. Sandra L. Hull, 6667, Health Service Nurse.....	N	3 120
19. Carole L. Pemberton, 0439, Health Service Nurse.....	N	3 120
20. Marjorie H. Perkins, 0437, Health Service Nurse.....	N	3 870
21. Helen A. Freeman, 0436, Head Health Service Nurse....	N	4 890
22. Vannie L. Sheiry, 0426, Secretary (Stenographic).....	N	5 790
23. Wilda Herndon, 5497, Clinical Laboratory Technician....	N	3 600
24. Helen S. Levine, 6011, Medical Technologist II.....	N	4 890
<i>Total, Health Service.....</i>		<i>\$78 430</i>

**Auxiliary — McKinley Hospital**

Account Number 18-10-31-720

1. Mae N. Graham, 7329, Nurses' Aide.....	N	\$ 2 280
2. Margaret S. Newton, 7325, Clerk I.....	N	2 730
3. Sandy S. Schum, 7318, Clerk I.....	N	2 490
4. Margaret M. Zimmerman, 6749, Clerk-Typist II.....	N	2 520
5. Eleanor G. Jackson, 0464, Second Cook.....	N	2 970
(Perquisites University — two meals)		
6. Frances M. Potter, 0465, Second Cook.....	N	3 174
(Perquisites University — two meals)		

7. Ruth M. Siewert, 0463, Second Cook.....	N	3 360
(Perquisites University—two meals)		
8. Mary P. Wemhaner, 0443, Dietitian.....	N	4 580
9. Ruth D. Aker, 0468, Kitchen Helper.....	N	2 520
(Perquisites University—two meals)		
10. Mary Ellen Breen, 0469, Kitchen Helper.....	N	2 910
(Perquisites University—two meals)		
11. Mildred K. Smock, 0466, Kitchen Helper.....	N	2 520
(Perquisites University—two meals)		
12. Zora Swearingen, 0472, Kitchen Helper.....	N	2 730
(Perquisites University—two meals)		
13. Mary A. Warmbier, 0470, Kitchen Helper.....	N	2 700
(Perquisites University—two meals)		
14. Alice Armstrong, 0467, Senior Kitchen Helper.....	N	3 030
(Perquisites University—two meals)		
15. Paul N. Nornholm, 3046, Janitor.....	P	4 437
16. William A. Swinford, 3047, Janitor.....	P	4 333
17. Eugene Kennedy, 7437, Kitchen Laborer.....	N	2 940
18. Mabel Carlisle, 7215, Maid.....	P	2 892
19. Oleda Smith, 0444, Head Nurse.....	N	5 210
(Perquisites University—two meals)		
20. Alma Chesnut, 0445, Assistant Head Nurse.....	N	4 580
(Perquisites University—two meals)		
21. Wilma P. Hart, 0446, Assistant Head Nurse.....	N	4 140
(Perquisites University—two meals)		
22. Eva Lavenhagen, 0448, Assistant Head Nurse.....	N	4 580
(Perquisites University—two meals)		
23. Mary A. T. Leonard, 0447, Assistant Head Nurse.....	N	4 140
(Perquisites University—two meals)		
24. Charlotte Bossi, 0461, Staff Nurse.....	N	3 420
(Perquisites University—one meal)		
25. Elizabeth A. Bradbury, 0459, Staff Nurse.....	N <sup>50</sup>	1 560
26. Doris A. Franks, 5386, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
27. Mary J. Hanson, 0451, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
28. Barbara F. Keating, 0456, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
29. Georgia M. Kitzmiller, 0455, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
30. Valarie M. Lehr, 0457, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
31. Katherine J. Pixler, 0450, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
32. Betty J. Redden, 0460, Staff Nurse.....	N	4 140
(Perquisites University—two meals)		
33. Frieda S. M. Stute, 0458, Staff Nurse.....	N	3 840
(Perquisites University—two meals)		
34. Frances R. Tomlinson, 5492, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
35. Carmen T. Yunker, 0454, Staff Nurse.....	N	3 120
(Perquisites University—two meals)		
36. ———, 0449, Staff Nurse.....	N <sup>50</sup>	1 530
(Perquisites University—two meals)		
37. ———, 5354, Staff Nurse.....	N	3 000
(Perquisites University—two meals)		
38. ———, 0453, Staff Nurse.....	N	3 000
(Perquisites University—two meals)		
39. ———, 0440, Superintendent of McKinley Hospital	N	6 300
40. Cecil E. Swinehart, 0442, Assistant Superintendent and		
Business Manager of McKinley Hospital.....	N	6 780
41. ———, 0462, Clinical Laboratory Technician.....	N <sup>50</sup>	1 680
42. W. T. Coggsball, 0441, Laboratory and X-Ray Technician	N	5 720
<i>Total, Auxiliary—McKinley Hospital.....</i>		<u>\$143 696</u>

## Provost's Office

## Student Counseling Service

Account Number 00-10-34-000

1. Marvel M. Armstrong, 0167, Personnel Assistant I.....	N50	\$ 1 500
2. Claude Channapragada, 7245, Personnel Assistant I.....	N	3 000
3. Phyllis M. Johns, 0167, Personnel Assistant I.....	N50	1 200
4. Margrith G. Mistry, 0168, Personnel Assistant I.....	N	2 610
5. Lenore A. Parham, 0166, Personnel Assistant I.....	N	3 120
6. Nina J. Shepherd, 6811, Personnel Assistant I.....	N	2 550
7. _____, 0164, Personnel Assistant I.....	N	2 400
8. Marilyn K. Mameesh, 0163, Personnel Assistant II.....	N	3 750
9. Berenice B. Anner, 0170, Clerk-Typist II.....	N50	1 500
10. Lester M. Friend, 0162, Secretary (Stenographic).....	N	4 830
<i>Total, Student Counseling Service.....</i>		<u>\$26 550</u>

## Bureau of Institutional Research

Account Number 00-10-40-000

1. John L. Hayes, 0155, Accountant-Statistician.....	N	\$ 6 600
2. Peggy J. Phillips, 0157, Clerk II.....	N	2 820
3. Shirley A. Poindexter, 5545, Statistical Clerk.....	N	3 540
4. Shirley J. Terry, 0158, Clerk-Stenographer III.....	N	3 300
5. Barbara C. Conner, 0160, Clerk-Typist III.....	N	3 060
6. _____, .....	N	2 400
<i>Total, Bureau of Institutional Research.....</i>		<u>\$21 720</u>

## Statistical Service Unit

Account Number 00-10-41-000

1. John C. Mahaffey, 6745, Accountant III.....	N	\$ 7 020
2. Charles M. Oehmke, 0171, Assistant Director.....	N	8 500
3. Marlene M. DePauw, 0189, Card Punch Operator I.....	N	2 220
4. Rose Marie Dunn, 7165, Card Punch Operator I.....	N	2 400
5. Mary J. Hawk, 0184, Card Punch Operator I.....	N	2 340
6. Audrey L. Merz, 0188, Card Punch Operator I.....	N	2 460
7. Theresa M. Rennier, 0180, Card Punch Operator I.....	N	2 460
8. Patricia A. Rogel, 0185, Card Punch Operator I.....	N	2 220
9. Betty J. Trowbridge, 0187, Card Punch Operator I.....	N	2 460
10. Gertrude E. Wagner, 0190, Card Punch Operator I.....	N	2 520
11. Arleen M. Windler, 0186, Card Punch Operator I.....	N	2 340
12. _____, 0183, Card Punch Operator I.....	N	2 580
13. Joyce A. Allen, 6044, Card Punch Operator II.....	N	2 880
14. Patricia A. Taylor, 0181, Card Punch Operator II.....	N	2 880
15. _____, 0179, Card Punch Operator II.....	N	2 520
16. Robert D. Mackey, 0176, Tabulating Machine Operator I.....	N	3 120
17. _____, 0182, Tabulating Machine Operator I.....	N	3 000
18. Marlene S. Breen, 7271, Tabulating Machine Operator II.....	N	3 480
19. Mildred L. Dust, 0175, Tabulating Machine Operator III.....	N	4 500
20. Robert S. Kosack, 0178, Tabulating Machine Operator III.....	N	4 080
21. John H. Kroener, 0177, Tabulating Machine Operator III.....	N	4 020
22. Shirley McKim, 0174, Secretary (Stenographic).....	N	3 720
23. Ralph H. Heicke, 0172, Tabulating Machine Supervisor.....	N	7 080
24. Raymond J. McCabe, 6824, Assistant Tabulating Machine Supervisor.....	N	4 980
25. Richard G. Waldbillig, 0173, Assistant Tabulating Machine Supervisor.....	N	6 300
<i>Total, Statistical Service Unit.....</i>		<u>\$92 080</u>

## Indirect Costs — Statistical Service Unit

Account Number 40-10-41-000

1. Bud J. Meador, 0191, Tabulating Machine Supervisor... ..	N	\$ 6 900
2. Donald C. Furtkamp, 5490, Assistant Tabulating Machine Supervisor Trainee .....	N	4 680
<i>Total, Indirect Costs — Statistical Service Unit.....</i>		<u>\$11 580</u>

**Central Office on the Use of Space**

Account Number 00-10-44-000

1. _____, .....	N	\$ 2 700
<i>Total, Central Office on the Use of Space.....</i>		<u>\$ 2 700</u>

**Instructional Television**

Account Number 00-10-45-000

1. Sheldon L. Siegel, 5337, Radio Program Assistant.....	N50	\$ 2 100
<i>Total, Instructional Television.....</i>		<u>\$ 2 100</u>

**Alumni Relations and Records**

Account Number 00-10-50-000

1. Helga Binde, 1759, Clerk II.....	N	\$ 2 460
2. Velma L. Geisinger, 1760, Clerk II.....	N	2 520
3. Kathryn L. Van Cleave, 1761, Clerk II.....	N	2 520
4. Barbara J. Vaughn, 1752, Clerk II.....	N	2 760
5. Nancy L. Mayfield, 1753, Clerk III.....	N	2 880
6. Clotilde H. Skates, 6692, Chief Clerk.....	N	4 620
7. Hazel G. Canfield, 1762, Typing Clerk II.....	N	2 940
8. Patricia A. Linden, 1758, Typing Clerk II.....	N	2 520
9. Patricia A. Keating, 1757, Clerk-Stenographer II.....	N	2 760
10. Suzanne C. Fess, 1751, Clerk-Stenographer III.....	N	3 300
11. Cathryn M. Sipp, 1754, Clerk-Typist II.....	N	2 520
12. Lucille Turigliatto, 1750, Editorial Writer.....	N	4 380
<i>Total, Alumni Relations and Records.....</i>		<u>\$36 180</u>

**University of Illinois Foundation**

Account Number 00-10-52-000

1. Zerla M. Young, 6810, Secretary (Stenographic).....	N	\$ 4 500
<i>Total, University of Illinois Foundation.....</i>		<u>\$ 4 500</u>

**Illini Center**

Account Number 00-10-53-000

1. Dorothy M. Carmichael, 0494, Chief Clerk.....	N	\$ 5 070
2. Marilyn J. Veselak, 0495, Clerk-Stenographer II.....	N	4 020
<i>Total, Illini Center.....</i>		<u>\$ 9 090</u>

**Building Program Committee**

Account Number 00-10-62-000

1. Margaret E. Walden, 0491, Clerk-Typist II.....	G	\$ 2 205
(Nine months)		
<i>Total, Building Program Committee.....</i>		<u>\$ 2 205</u>

**Committee on Student English**

Account Number 00-10-68-000

1. Joan L. Harper, 0492, Clerk-Typist III.....	N	\$ 3 180
<i>Total, Committee on Student English.....</i>		<u>\$ 3 180</u>

**Safety and Accident Compensation**

Account Number 00-10-94-000

1. Shirley P. Kelley, 7223, Clerk-Stenographer III.....	N	\$ 3 120
2. John Morris, 7410, Safety Coordinator.....	N	8 850
3. Max N. Pike, 5451, Supervisor of Accident Compensation N		6 100
<i>Total, Safety and Accident Compensation.....</i>		<u>\$18 070</u>

**Workmen's Compensation**

Account Number 44-10-94-001

1. Alfredda G. Mitchell, 5933, Clerk-Stenographer II.....	N	\$ 2 940
2. Charles B. Wingstrom, 7394, Safety Inspector.....	N	7 260
<i>Total, Workmen's Compensation.....</i>		<u>\$10 200</u>

## COLLEGE OF AGRICULTURE

**College Administration**

## Account Number 00-15-01-100

1. D. A. Gillespie, 5586, Division Chief Accountant.....	N	\$ 9 500
2. Shirley M. Hund, 0909, Clerk-Stenographer II.....	N	2 940
3. Eleanore M. Mendel, 1204, Clerk-Typist II.....	N	2 640
4. Delores E. Luker, 0911, Clerk-Typist III.....	N	2 820
5. Mary Svetetz, 0905, Secretary (Stenographic).....	N	4 800
6. Neva B. Millard, 0901, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, Administration (College).....</i>		<u>\$29 900</u>

**Station**

## Account Number 00-15-01-300

1. Carol J. Magnan, 6421, Accountant I.....	N	\$ 4 860
2. Robert E. Sullivan, 5912, Accountant II.....	N	6 660
3. Elinor A. Corley, 0912, Clerk III.....	N	4 020
4. Eunice M. Mayhoo, 6931, Accounting Clerk I.....	N	3 420
5. Mabel I. O'Neill, 0902, Chief Clerk.....	N	5 400
6. Evelyn Z. Bowie, 0907, Clerk-Stenographer III.....	N	3 240
7. Judith P. Blackford, 0910, Clerk-Typist II.....	N	2 520
8. Eugene E. Lowry, 0903, Office Supervisor.....	N	5 400
<i>Total, Administration (Station).....</i>		<u>\$35 520</u>

**Extension**

## Account Number 00-15-01-400

1. Patricia A. Close, 1218, Editorial Assistant.....	N	\$ 4 200
2. Pauline C. Rayle, 1216, Clerk I.....	N	2 880
3. Glenna M. Turner, 1213, Clerk I.....	N	2 400
4. _____, 1237, Clerk I.....	N	2 280
5. Margaret G. Silver, 1201, Clerk II.....	N	2 580
6. Mary E. Turner, 1200, Clerk II.....	N	3 180
7. Dorothy M. Conover, 1194, Clerk III.....	N	3 000
8. Dorothy K. Waller, 1192, Clerk III.....	N	3 900
9. Elizabeth Brown, 1207, Clerk-Typist III.....	N	4 200
10. William E. Stauter, 1214, Receiving Clerk.....	N	2 760
11. Connie M. Myers, 1211, Typing Clerk I.....	N	2 520
12. Betty A. Bruns, 1212, Typing Clerk II.....	N	2 760
13. Diana S. Meister, 1215, Clerk-Stenographer II.....	N	3 000
14. Marian L. Kurash, 5916, Clerk-Stenographer III.....	N	3 240
15. Katherine C. Y. Hwa, 6771, Clerk-Typist I.....	N	2 520
16. Maribelle Dean, 1209, Clerk-Typist II.....	N	2 640
17. Rosemary I. Judy, 1217, Clerk-Typist II.....	N	2 670
18. Carol A. Maris, 1198, Clerk-Typist II.....	N	2 400
19. R. Doris McLeod, 1208, Clerk-Typist II.....	N	2 520
20. Marylyn J. Catalano, 1191, Clerk-Typist III.....	N	3 240
21. Sonya L. Lowry, 1193, Clerk-Typist III.....	N	3 060
22. Patricia Meyers, 1197, Junior Illustrator.....	N	3 540
23. William N. Jenkins, 1226, Duplicating Machine Operator I.....	N	2 820
24. Ronald W. Taylor, 1224, Duplicating Machine Operator II.....	N	2 880
25. Carl N. Empson, 1221, Duplicating Machine Operator III.....	N	4 740
26. Robert E. Hart, 6777, Duplicating Machine Operator III.....	N	3 420
27. Richard E. Carter, 1225, Office Appliance Operator II.....	N	2 640
28. Grace M. Haines, 1222, Office Appliance Operator II.....	N	2 940
29. Coleen J. Jones, 6373, Tabulating Machine Operator I.....	N	3 120
30. L. Katherine Darland, 1190, Secretary (Stenographic).....	N	4 920
31. Earl F. Donley, 1220, Storekeeper.....	N	4 200
32. Marion F. Berry, 1188, Office Supervisor.....	N	6 480
<i>Total, Administration (Extension).....</i>		<u>\$103 650</u>

**Service — Agricultural Mimeographing**

Account Number 09-15-01-902

1. Nancy L. Brown, 6315, Clerk I.....	N	\$ 2 370
2. _____, 6820, Clerk I.....	H	2 400
3. Sarah B. Coad, 7302, Clerk II.....	H	2 224
4. _____, 7057, Duplicating Machine Operator I....	N	2 520
5. Ronald D. McDade, Duplicating Machine Operator I....	N	2 640
6. Thomas E. Thornton, 6141, Duplicating Machine Operator I.....	N	2 400
<i>Total, Service — Agricultural Mimeographing.....</i>		<u>\$14 554</u>

**Agricultural Departmental Revolving**

Account Number 12-15-01-316

1. Delmar L. Hillman, 6318, Clerk II.....	N	\$ 3 180
2. Carolyn B. Lebin, 6084, Office Appliance Operator I....	N50	1 350
<i>Total, Agricultural Departmental Revolving.....</i>		<u>\$ 4 530</u>

**Agricultural Sales Revolving**

Account Number 12-15-01-378

1. Roy F. Michael, 1032, Storekeeper.....	N	\$ 4 950
<i>Total, Agricultural Sales Revolving.....</i>		<u>\$ 4 950</u>

**Hatch — Administration — General Administration of Federal Funds**

Account Number 21-15-01-301

1. Dean R. Archer, 1187, Clerk II.....	N	\$ 2 520
<i>Total, Hatch — Administration — General Administration of Federal Funds.....</i>		<u>\$ 2 520</u>

**Robert Allerton Park**

Account Number 44-15-01-401

1. Buckner Carnder, 1766, Park Attendant.....	N	\$ 4 380
2. Enfer E. Evans, 1765, Park Attendant.....	N	4 380
3. Ervin W. Ison, 1768, Park Attendant.....	N	4 380
4. James G. Rogers, 1767, Park Attendant.....	N	4 380
5. Evelyn K. McIntyre, 5231, Clerk I.....	N50	1 380
6. Myrlin F. Buckingham, 1763, Park Foreman.....	N	4 860
(Perquisites University — housing)		
7. Gerald J. Sites, 5955, Maintenance Worker.....	N	4 740
<i>Total, Robert Allerton Park.....</i>		<u>\$28 500</u>

**Cooperative Investigations**

VARIOUS DONORS — EXTENSION — RURAL ELECTRIFICATION

Account Number 44-15-01-486

1. Ruth C. Mann, 7243, Clerk-Typist II.....	N50	\$ 1 464
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VARIOUS DONORS — URBAN 4-H CLUB WORK

Account Number 44-15-01-488

1. Marlene J. Aaroen, 7397, Clerk-Stenographer III.....	N	\$ 4 020
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U.S. INTERNATIONAL COOPERATION ADMINISTRATION — FOREIGN VISITORS

Account Number 46-15-01-128

1. Sharon B. Pluth, 6286, Clerk-Typist III.....	N	\$ 3 450
<i>Total, U.S. International Cooperation Administration — Foreign Visitors .....</i>		<u>\$ 3 450</u>

**College****Agricultural Economics**

Account Number 00-15-05-100

1. Sylvia J. King, 0947, Clerk-Stenographer III.....	N	\$ 3 240
<i>Total, Agricultural Economics (College).....</i>		<u>\$ 3 240</u>



**Station****Account Number 00-15-05-300**

1. Doris M. Roush, 0946, Clerk II.....	ZN50	\$ 1 620
(Total Salary) .....		(3 240)
2. Mary Margaret Graham, 0945, Clerk III.....	N	3 540
3. Frances C. Frick, 6983, Chief Clerk.....	N	4 020
4. Thelma S. O'Neil, 0944, Chief Clerk.....	N	5 220
5. Norma O. Byars, 0948, Clerk-Stenographer II.....	ZN50	1 410
(Total Salary) .....		(2 820)
6. Anne M. Price, 0960, Clerk-Stenographer II.....	N50	1 410
7. ———, 0951, Clerk-Typist II.....	N	2 400
8. Virginia Ruth Rose, 0950, Office Appliance Operator I....	N	2 670
9. Ruth Gorrell, 0940, Secretary (Stenographic).....	N	5 220
<i>Total, Agricultural Economics (Station).....</i>		<u>\$27 510</u>

**Farm Management Service****Account Number 09-15-05-926**

1. Doris M. Roush, 0946, Clerk II.....	ZN50	\$ 1 620
2. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN50	1 410
(Total Salary) .....		(2 820)
<i>Total, Farm Management Service.....</i>		<u>\$ 3 030</u>

**Farm Accounting Revolving****Account Number 12-15-05-326**

1. Mara Pocs, 0966, Office Appliance Operator I.....	N	\$ 2 340
2. ———, 0965, Office Appliance Operator I.....	N	2 160
3. ———, 0967, Office Appliance Operator I.....	N	2 520
4. Ruth A. Hunt, 0964, Office Appliance Operator II.....	N	2 820
<i>Total, Farm Accounting Revolving.....</i>		<u>\$ 9 840</u>

**Hatch—Economics—Farm Accounting Investigation****Account Number 21-15-05-301**

1. Janette I. Goodwin, 0962, Office Appliance Operator II... N		\$ 2 760
2. ———, 5366, Office Appliance Operator II..... N		2 400
<i>Total, Hatch—Economics—Farm Accounting Investi-</i>		
<i>gation.....</i>		<u>\$ 5 160</u>

**Hatch—Economics—Land Use Crop Utilization****Account Number 21-15-05-304**

1. Ardith J. Lawson, 3050, Office Appliance Operator II... N		\$ 2 520
<i>Total, Hatch—Economics—Land Use Crop Utilization</i>		<u>\$ 2 520</u>

**Hatch—Economics—Terminal Market Quotation NCM14****Account Number 21-15-05-362**

1. Kathryn M. Binder, 0958, Clerk-Stenographer II..... N		\$ 2 820
<i>Total, Hatch—Economics—Terminal Market Quota-</i>		
<i>tion NCM14 .....</i>		<u>\$ 2 820</u>

**Hatch—Economics—Cooperative Livestock Marketing in Illinois NCM18****Account Number 21-15-05-369**

1. Marie F. Hawkey, 0959, Clerk-Typist II..... N		\$ 2 520
<i>Total, Hatch—Economics—Cooperative Livestock Mar-</i>		
<i>keting in Illinois NCM18.....</i>		<u>\$ 2 520</u>

**Hatch—Economics—Supply and Marketing Price of Fats and Oils****Account Number 21-15-05-373**

1. ———, 6823, Clerk-Typist II..... N		\$ 2 640
<i>Total, Hatch—Economics—Supply and Marketing Price</i>		
<i>of Fats and Oils.....</i>		<u>\$ 2 640</u>

**Hatch — Economics — Analysis of Farm Price and Income**

Account Number 21-15-05-381

1. _____, 0953, Statistician I.....	N80	<u>\$ 2 400</u>
<i>Total, Hatch — Economics — Analysis of Farm Price and Income .....</i>		\$ 2 400

**Hatch — Economics — Measuring Farm Produce Demand**

Account Number 21-15-05-383

1. Deanna K. Spencer, 0954, Clerk-Typist III.....	N	<u>\$ 3 240</u>
<i>Total, Hatch — Economics — Measuring Farm Produce Demand.....</i>		\$ 3 240

**Regional Research Fund — Economics — Starting in Farming NC 15**

Account Number 23-15-05-334

1. Norma O. Byars, 0948, Clerk-Stenographer II.....	ZN50	<u>\$ 1 410</u>
<i>Total, Regional Research Fund — Economics — Starting in Farming NC 15.....</i>		\$ 1 410

**Regional Research Fund — Economics — Dairy Marketing NCM12**

Account Number 23-15-05-341

1. Betty I. Hansen, 5059, Clerk II.....	N	<u>\$ 2 520</u>
2. _____, 6614, Clerk-Typist II.....	N	<u>2 640</u>
<i>Total, Regional Research Fund — Economics — Dairy Marketing NCM12 .....</i>		\$ 5 160

**Regional Research Fund — Economics — Dairy Marketing Trust NCM12**

Account Number 23-15-05-344

1. Patricia J. Barham, 5592, Clerk-Typist III.....	N58	<u>\$ 1 750</u>
<i>Total, Regional Research Fund — Economics — Dairy Marketing Trust NCM12.....</i>		\$ 1 750

**College Agricultural Engineering**

Account Number 00-15-10-100

1. Marjorie G. Freebairn, 0969, Clerk III.....	N	<u>\$ 3 420</u>
2. Joanne K. Ritz, 0972, Clerk-Typist II.....	N	<u>2 700</u>
3. F. R. Wiley, 0973, Senior Laboratory Mechanic.....	N	<u>5 760</u>
<i>Total, Agricultural Engineering (College).....</i>		\$11 880

**Station**

Account Number 00-15-10-300

1. Cecil G. Marsh, 0975, Junior Laboratory Attendant.....	N	<u>\$ 3 900</u>
2. Arthur L. Carlson, 0974, Senior Laboratory Attendant....	N	<u>4 770</u>
3. Mary M. Speiser, 0978, Clerk-Typist II.....	N	<u>2 400</u>
4. Georgianna Noel, 0970, Clerk-Typist III.....	N	<u>3 420</u>
5. Judith A. Haubrich, 0977, Architectural Draftsman I.....	N	<u>4 200</u>
6. Kenneth R. Umbarger, 6835, Fieldman.....	N	<u>4 440</u>
7. Roy W. Brockett, 0976, Senior Laboratory Mechanic.....	N	<u>5 760</u>
8. Helen G. Patton, 0968, Secretary (Stenographic).....	N	<u>5 160</u>
<i>Total, Agricultural Engineering (Station).....</i>		\$34 050

**Hatch — Engineering — Efficiency in Farm Buildings**

Account Number 21-15-10-374

1. Arthur J. Mayer, 7111, Junior Laboratory Mechanic.....	ZN50	<u>\$ 2 400</u>
(Total Salary) .....		<u>(4 800)</u>
<i>Total, Hatch — Engineering — Efficiency in Farm Buildings.....</i>		\$ 2 400

**Cooperative Investigations**

ALUMINUM COMPANY OF AMERICA — FARM STRUCTURES

Account Number 44-15-10-303

1. Arthur J. Mayer, 7111, Junior Laboratory Mechanic.....	ZN50	<u>\$ 2 400</u>
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**College****Agronomy**

Account Number 00-15-15-100

1. Virginia R. Patton, 0981, Clerk III.....	N	\$ 3 000
2. Susie G. Webster, 0984, Clerk-Typist II.....	N	3 090
3. Cecele E. Schlarmann, 0979, Office Supervisor.....	N	5 520
<i>Total, Agronomy (College).....</i>		<u>\$11 610</u>

**Station**

Account Number 00-15-15-300

1. Francis P. Conerty, 0995, Junior Laboratory Attendant....	N	\$ 4 040
2. Albert H. Hatchett, 0992, Junior Laboratory Attendant....	N	3 900
3. John M. Parker, 5385, Junior Laboratory Attendant.....	N	3 900
4. Lun-Shin Wei, 0994, Junior Laboratory Attendant.....	N	3 720
5. Nelle G. Pieper, 0982, Clerk II.....	N	2 910
6. Lulu B. Meyers, 0980, Chief Clerk.....	N	5 520
7. Norma J. Templin, 6616, Chief Clerk.....	N75	3 240
8. Harriet H. Ikeda, 7025, Statistical Clerk.....	N	3 000
9. Kathryn V. Rogers, 0983, Typing Clerk II.....	N	2 280
10. Inez B. Carlson, 6507, Clerk-Stenographer II.....	ZN50	1 420
<i>(Total Salary) .....</i>		<i>(2 840)</i>
11. Connie L. Key, 0988, Clerk-Typist II.....	N	3 060
12. Joyce A. Place, 0987, Clerk-Typist II.....	N	2 700
13. Ingeborg K. Steinke, 0986, Clerk-Typist II.....	N	2 580
14. Joyce A. Zan Fagna, 7436, Draftsman.....	N	3 300
15. Quentin A. Calder, 0997, Fieldman.....	N	4 620
<i>(Perquisites University — housing)</i>		
16. Herbert M. Hayes, 1002, Fieldman.....	N	4 620
17. Archie R. Mahaffey, 1001, Fieldman.....	N	4 620
18. Otis W. Pile, 1003, Fieldman.....	N	4 620
19. Queto J. Rennier, 1000, Fieldman.....	N	4 080
20. Walter M. Keymer, 0999, Fieldman.....	N	4 620
21. Clem O. Smith, 0998, Fieldman.....	N	4 620
22. Kenneth E. Williams, 1005, Fieldman.....	N	4 800
23. Richard R. Bell, 1004, Farm Foreman.....	N	4 740
<i>(Perquisites University — housing)</i>		
24. L. W. Clapp, 0996, Farm Foreman.....	N	5 370
25. Bob Hudson, 5388, Farm Foreman.....	N50	1 800
<i>(Also Southern Illinois University)</i>		
26. Charles Mahannah, Jr., 1006, Agricultural Gardener.....	N	4 500
27. Vivian M. Young, 0990, Office Appliance Operator II.....	N	2 820
28. Thelma F. Chalmers, 7024, Statistician I.....	N	3 420
<i>Total, Agronomy (Station).....</i>		<u>\$104 820</u>

**Corn Testing Revolving**

Account Number 12-15-15-311

1. Gerald L. Ross, 6596, Crops Testing Technician.....	N	\$ 4 800
<i>Total, Corn Testing Revolving.....</i>		<u>\$ 4 800</u>

**Hatch — Agronomy — Characteristics and Distribution of Selected Soils in Northwestern Illinois**

Account Number 21-15-15-362

1. David R. Phillips, 5307, Draftsman.....	N	\$ 3 480
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**Hatch — Agronomy — Measurement Production Rate RTO**

Account Number 21-15-15-372

1. Elvera Keen, 0991, Clerk II.....	N	\$ 3 000
<i>Total, Hatch — Agronomy — Measurement Production Rate RTO .....</i>		<u>\$ 3 000</u>

**Hatch — Agronomy — Physics of Water AK**

Account Number 21-15-15-381

1. Clarence W. Hayden, 6690, Junior Laboratory Attendant..	N39	\$ 1 619
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**Cooperative Investigations****ILLINOIS SEED PRODUCERS — CORN****Account Number 44-15-15-346**

1. Donald E. Cler, 6203, Fieldman.....	N	\$ 4 500
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**U.S. NATIONAL SCIENCE FOUNDATION G 3358****Account Number 46-15-15-358**

1. Mary E. Fisher, 6891, Senior Laboratory Attendant.....	N	\$ 4 380
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**U.S. NATIONAL SCIENCE FOUNDATION G 4407****Account Number 46-15-15-359**

1. Donna J. Flesher, 6525, Senior Laboratory Attendant.....	N	\$ 4 380
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**College****Animal Science****Account Number 00-15-20-100**

1. Richard F. Beaird, 1013, Clerk III.....	N	\$ 3 660
2. Dorothea R. Slocum, 6095, Clerk-Stenographer II.....	ZN <sub>50</sub>	1 350
(Total Salary) .....		(2 700)
3. Bonnie A. Venzke, 1017, Clerk-Stenographer II.....	N	2 820
4. Ardeth L. Bricker, 1022, Clerk-Typist II.....	N	2 520
5. James W. Butler, 1054, Fieldman.....	N	4 620
6. Wesley E. Schulthes, 1056, Fieldman.....	N	4 620
7. Maurice Key, 1023, Supervising Farm Foreman.....	N	5 820
(Perquisites University — housing)		
8. John B. Cogswell, 1026, Herdsman Foreman.....	N	5 280
(Perquisites University — housing)		
9. Ted R. Brittenham, 1046, Herdsman.....	N	4 620
10. W. A. Majors, 1045, Herdsman.....	N	4 620
11. Thorne L. Matteson, 1048, Herdsman.....	N	4 620
12. Ervin L. Nordling, 1051, Poultryman.....	N	4 620
13. Linnetta M. Parry, 1012, Secretary (Stenographic).....	N	5 040
<i>Total, Animal Science (College).....</i>		<i>\$54 210</i>

**Station****Account Number 00-15-20-300**

1. Francis J. Dorsey, 1034, Junior Laboratory Attendant.....	N	\$ 3 900
2. Charles H. Anders, 1038, Senior Laboratory Attendant...	N	4 740
3. Clifford A. Drescher, 1037, Senior Laboratory Attendant..	N	4 740
4. Raymond R. Marsh, 1035, Senior Laboratory Attendant...	N	5 010
5. Jasper Lewis, 1030, Butcher.....	ZN <sub>50</sub>	2 760
(Total Salary) .....		(5 520)
6. Pat K. Cargnoni, 1019, Clerk-Stenographer II.....	N	2 700
7. Beulah V. Gawthorp, 1018, Clerk-Stenographer II.....	N	2 820
8. Alma E. White, 1014, Clerk-Stenographer III.....	N	3 840
9. Mary E. Cook, 1016, Clerk-Typist II.....	N	2 820
10. Lavern E. Grant, 1020, Clerk-Typist II.....	N	2 520
11. Julia A. Heberer, 5243, Clerk-Typist II.....	ZN <sub>50</sub>	1 260
(Total Salary) .....		(2 520)
12. Carol A. Zindars, 1021, Clerk-Typist II.....	N	2 520
13. Elmer W. Lewis, 1053, Fieldman.....	N	4 620
14. Joseph C. Mitsdarfer, 1055, Fieldman.....	N	4 620
15. A. G. Potts, 1052, Fieldman.....	N	4 620
16. J. Paul Rayburn, 1044, Fieldman.....	N	4 890
17. R. H. McDade, 1027, Herdsman Foreman.....	N	5 280
(Perquisites University — housing)		
18. Walter McWard, 1029, Herdsman Foreman.....	N	5 280
(Perquisites University — housing)		
19. Wayne E. Roberts, 5353, Herdsman Foreman.....	ZN <sub>67</sub>	3 538
(Total Salary) .....		(5 280)
20. ———, 1024, Herdsman Foreman.....	N	4 680
21. Roy F. Block, 1040, Herdsman.....	N	4 620
22. Harold L. Cope, 1047, Herdsman.....	N	4 620
23. William O. Eaton, 1041, Herdsman.....	N	4 620

24. Oliver P. Lewis, 1057, Herdsman.....	N	4 620
25. Lowell D. Toppe, 4979, Herdsman.....	ZN29	1 270
(Total Salary) .....		(4 380)
26. _____, 1025, Herdsman.....	ZN50	2 040
(Total Salary) .....		(4 080)
27. M. J. Coon, 1043, Poultryman.....	N	4 800
28. Donald L. Wade, 1042, Poultryman.....	N	4 620
29. Leah M. Dunn, 1010, Secretary (Stenographic).....	ZN50	2 700
(Total Salary) .....		(5 400)
30. Herbert M. Goldman, 1015, Statistician I.....	N50	1 880
31. _____, 1015, Statistician I.....	N50	1 480
<i>Total, Animal Science (Station).....</i>		<u>\$114 428</u>

**Stores — Feed Storage Overhead**

Account Number 08-15-20-927

1. Dorotha R. Slocum, 6095, Clerk-Stenographer II.....	ZN50	\$ 1 350
2. Wayne E. Roberts, 5353, Herdsman Foreman.....	ZN33	1 742
3. Richard L. Munds, 1049, Herdsman.....	N	4 620
4. _____, 1025, Herdsman.....	ZN50	2 040
<i>Total, Stores — Feed Storage Overhead.....</i>		<u>\$ 9 752</u>

**Hatch — Animal Science — Animal Nutrition**

Account Number 21-15-20-306

1. William Casebeer, Jr., 1036, Senior Laboratory Attendant N		\$ 4 860
<i>Total, Hatch — Animal Science — Animal Nutrition.....</i>		<u>\$ 4 860</u>

**Hatch — Animal Science — Beef Cattle from Non-corn Acreage**

Account Number 21-15-20-349

1. Jasper Lewis, 1030, Butcher.....	ZN50	\$ 2 760
<i>Total, Hatch — Animal Science — Beef Cattle from Non-corn Acreage .....</i>		<u>\$ 2 760</u>

**Hatch — Animal Science — Physiology of Reproduction in Swine**

Account Number 21-15-20-352

1. W. Walter Jackson, 6290, Herdsman.....	ZN63	\$ 2 911
(Total Salary) .....		(4 620)
<i>Total, Hatch — Animal Science — Physiology of Reproduction in Swine.....</i>		<u>\$ 2 911</u>

**Cooperative Investigations**

COMMERCIAL SOLVENTS CORPORATION — VITAMINS IN HOG RATIONS

Account Number 44-15-20-315

1. Lowell D. Toppe, 4979, Herdsman.....	ZN71	\$ 3 110
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MERCK AND COMPANY, INC. — GROWTH STIMULATION FOR SWINE

Account Number 44-15-20-346

1. W. Walter Jackson, 6290, Herdsman.....	ZN37	\$ 1 709
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A. E. STALEY MANUFACTURING COMPANY — SWINE NUTRITION

Account Number 44-15-20-379

1. James F. Bonnell, 5989, Herdsman.....	N	\$ 4 620
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U.S. AIR FORCE 130

Account Number 46-15-20-301

1. Juanita Bailey, 5542, Clerk-Stenographer II.....	ZN25	\$ 780
(Total Salary) .....		(1 560)

U.S. ARMY MD 544

Account Number 46-15-20-303

1. Louis N. Nash, 6335, Junior Laboratory Attendant.....	N	\$ 3 720
2. Faozy E. Tenn, 6321, Junior Laboratory Attendant.....	N	3 360
3. _____, 6199, Junior Laboratory Attendant.....	N	3 360
4. Juanita Bailey, 5542, Clerk-Stenographer II.....	ZN25	780
<i>Total, U.S. Army MD 544.....</i>		<u>\$11 220</u>

## U.S. ATOMIC ENERGY COMMISSION PROJECT 7

Account Number 46-15-20-308

1. ———, 5394, Assistant Laboratory Attendant..... N \$ 2 610

## U.S. PUBLIC HEALTH SERVICE B 1386

Account Number 46-15-20-368

1. Barbara J. Burger, 6518, Clinical Laboratory Technician.. N \$ 4 020

## County Farm Extension

Account Number 00-15-25-400

- |   |   |                 |
|---|---|-----------------|
| 1. Hazel S. Brooks, 1210, Clerk I.....                    | N | \$ 3 000        |
| 2. Arlene A. Wakefield, 1205, Clerk-Stenographer II.....  | N | 2 940           |
| 3. Helen L. Graner, 1202, Clerk-Stenographer III.....     | N | 3 900           |
| 4. Mary A. Hettinger, 1203, Clerk-Typist II.....          | N | 2 640           |
| 5. Virginia A. Kobel, 7418, Clerk-Typist II.....          | N | 3 120           |
| 6. Mildred J. Sehrrer, 0913, Clerk-Typist II.....         | N | 2 640           |
| 7. Patricia I. Sagadine, 7249, Card Punch Operator I..... | N | 2 820           |
| 8. Elizabeth H. Hulett, 6251, Transcribing Secretary..... | N | 4 920           |
| <i>Total, County Farm Extension.....</i>                  |   | <u>\$25 980</u> |

## Auxiliary — 4-H Memorial Camp Operation

Account Number 18-15-25-780

1. Robert J. Dowdle, 1240, Park Attendant..... N \$ 4 380  
(Perquisites University — housing)

*Total, Auxiliary — 4-H Memorial Camp Operation.....* \$ 4 380

## County Home Extension

Account Number 00-15-30-400

- |  |     |                 |
|--|-----|-----------------|
| 1. Pauline B. Hallberg, 1230, Clerk II.....        | N   | \$ 2 700        |
| 2. Rosalie Grant, 1238, Typing Clerk I.....        | N   | 2 490           |
| 3. Dorothy J. Hill, 1235, Typing Clerk I.....      | N50 | 1 320           |
| 4. Betty L. Hettinger, 1231, Typing Clerk II.....  | N   | 2 910           |
| 5. Laurelle M. Tagge, 1239, Clerk-Typist I.....    | N   | 2 220           |
| 6. Irma J. Wienke, 1234, Clerk-Typist I.....       | N   | 2 910           |
| 7. ———, 1233, Clerk-Typist I.....                  | N   | 2 160           |
| 8. Janet M. Huddleston, 1229, Clerk-Typist II..... | N   | 2 460           |
| 9. ———, 1232, Clerk-Typist II.....                 | N   | 2 700           |
| 10. ———, 1228, Clerk-Typist III.....               | N   | 3 360           |
| 11. Mildred M. Lair, 1227, Office Supervisor.....  | N   | 5 220           |
| <i>Total, County Home Extension.....</i>           |     | <u>\$30 450</u> |

## Dairy Science

## College

Account Number 00-15-35-100

- |   |      |                 |
|---|------|-----------------|
| 1. Don E. McElroy, 1069, Senior Laboratory Attendant..... | N    | \$ 3 960        |
| 2. Marjorie M. Hildreth, 1063, Clerk-Stenographer II..... | N    | 3 600           |
| 3. Suzanne J. Clark, 1061, Clerk-Stenographer III.....    | N    | 3 150           |
| 4. ———, 1060, Clerk-Stenographer III.....                 | N    | 3 990           |
| 5. Virginia L. Stahl, 1066, Clerk-Typist II.....          | N    | 2 520           |
| 6. ———, 1064, Clerk-Typist II.....                        | ZN80 | 2 244           |
| (Total Salary) .....                                      |      | (2 820)         |
| 7. Lawrence Campbell, 1082, Herdsman.....                 | N    | 4 620           |
| 8. Ray E. King, 1078, Herdsman.....                       | N    | 4 620           |
| (Perquisites Employee — housing) .....                    |      | (300)           |
| 9. Harold J. Menacher, 1090, Herdsman.....                | N    | 4 620           |
| 10. Paul D. Moore, 1085, Herdsman.....                    | N    | 4 620           |
| 11. Charles S. Spitz, 1087, Herdsman.....                 | N    | 4 620           |
| 12. I. Rhea Adams, 1059, Secretary (Stenographic).....    | N    | 4 800           |
| <i>Total, Dairy Science (College).....</i>                |      | <u>\$47 364</u> |

## Station

Account Number 00-15-35-300

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|--|---|----------|
| 1. ———, 1070, Senior Laboratory Attendant..... | N | \$ 3 945 |
| 2. ———, 1062, Clerk III.....                   | N | 3 000    |

3. Nedra Kay Summers, 1074, Clerk-Stenographer II.....	N	2 820
4. Kathryn A. Hoffman, 1068, Clerk-Typist II.....	ZN80	1 920
(Total Salary) .....		(2 400)
5. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN69	2 040
(Total Salary) .....		(2 940)
6. Rita L. Youmans, 1067, Clerk-Typist II.....	N	2 520
7. Burford E. Hammitt, 1092, Fieldman.....	N	4 620
8. Russel R. Layman, 1081, Fieldman.....	N	4 620
9. Henry L. Wann, 1091, Fieldman.....	N	4 620
10. Fay Campbell, 1072, Farm Foreman.....	N	5 340
(Perquisites University — housing)		
11. Roy L. Shirley, 1073, Supervising Farm Foreman.....	N	5 520
(Perquisites University — housing)		
12. Leslie I. Elder, 1089, Herdsman.....	N	4 080
13. Gilbert L. Foreman, 1088, Herdsman.....	N	4 620
14. Paul F. Hallowell, 1084, Herdsman.....	N	4 620
15. Arthur E. Miller, 1075, Herdsman.....	N	4 830
16. Clarence R. Millsap, 1095, Herdsman.....	N	4 380
17. Robert Lee O'Bryan, 1097, Herdsman.....	N	4 620
18. Burl E. Petty, 1086, Herdsman.....	N	4 740
19. Charles G. Peyton, 1094, Herdsman.....	N	4 620
20. Eugene S. Poehler, 1093, Herdsman.....	N	4 620
21. Frank Seiler, 1083, Herdsman.....	N	4 740
22. Warren R. Smith, 1079, Herdsman.....	N	4 890
23. Orville C. Starwalt, 1077, Herdsman.....	N	4 800
24. Virgil D. Unzicker, 1096, Herdsman.....	N	4 380
25. James A. Voss, 1076, Herdsman.....	N	4 800
26. Lawrence E. Williams, 1080, Herdsman.....	N	4 620
<i>Total, Dairy Science (Station).....</i>		<i>\$110 325</i>

**Dairy Official Testing Revolving**

Account Number 12-15-35-316

1. _____, 1064, Clerk-Typist II.....	ZN20	\$ 576
2. Sherman M. Dockum, 1105, Advanced Registry Tester...	N	3 900
3. Amos M. Harrison, 1108, Advanced Registry Tester.....	N	3 780
4. Charles K. Hays, 1102, Advanced Registry Tester.....	N	3 900
5. Henry W. Hern, 1107, Advanced Registry Tester.....	N	3 780
6. _____, 1104, Advanced Registry Tester.....	N	3 360
<i>Total, Dairy Official Testing Revolving.....</i>		<i>\$19 296</i>

**Hatch — Dairy Science — Artificial Insemination**

Account Number 21-15-35-316

1. Joan M. Lechowich, 5591, Senior Laboratory Attendant...	N	\$ 4 320
2. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN31	900
<i>Total, Hatch — Dairy Science — Artificial Insemination..</i>		<i>\$ 5 220</i>

**Hatch — Dairy Science — Metabolism of Spermatozoa**

Account Number 21-15-35-317

1. James H. Neuschwander, 7371, Junior Laboratory Attendant.....	ZN50	\$ 1 680
(Total Salary) .....		(3 360)
<i>Total, Hatch — Dairy Science — Metabolism of Spermatozoa.....</i>		<i>\$ 1 680</i>

**Cooperative Investigations**

NORTHERN-SOUTHERN ILLINOIS COOPERATIVE BREEDING

Account Number 44-15-35-357

1. James H. Neuschwander, 7371, Junior Laboratory Attendant.....	ZN50	\$ 1 680
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ROCKEFELLER FOUNDATION — FUNDAMENTAL BIOLOGY

Account Number 44-15-35-373

1. _____, 6089, Junior Laboratory Attendant.....	N75	\$ 2 520
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2. M. Elizabeth Hageman, 6299, Senior Laboratory Attendant	N50	2 356
3. Kathryn A. Hoffman, 1068, Clerk-Typist II.....	ZN8	192
<i>Total, Rockefeller Foundation—Fundamental Biology..</i>		<u>\$ 5 068</u>

## U.S. PUBLIC HEALTH SERVICE E 1798

Account Number 46-15-35-364

1. Jane C. Tai, 6363, Junior Laboratory Attendant.....	N	\$ 3 360
2. Kathryn A. Hoffman, 1068, Clerk-Typist II.....	ZN12	288
<i>Total, U.S. Public Health Service E 1798.....</i>		<u>\$ 3 648</u>

## Dixon Springs Experiment Station

Account Number 00-15-40-300

1. R. W. Anderson, 0921, Junior Laboratory Attendant.....	ZN75	\$ 3 150
(Total Salary) .....		(4 200)
(Perquisites University—lodging)		
2. Charlotte R. Porter, 0918, Clerk-Stenographer I.....	N	2 520
3. Doris Jean Richards, 7339, Clerk-Stenographer III.....	N	3 120
4. Robie T. Anderson, 0934, Assistant Farmer.....	N	3 240
5. Buel L. Bailey, 0929, Assistant Farmer.....	N	3 150
6. John R. Bailey, 0933, Assistant Farmer.....	N	3 450
7. Lowell L. Bailey, 0932, Assistant Farmer.....	N	3 360
8. James R. Boaz, 0922, Assistant Farmer.....	N	3 360
9. B. W. Hardin, 0927, Assistant Farmer.....	N	3 750
10. Joe S. Harris, 0938, Assistant Farmer.....	N	3 270
11. Gerald Klink, 5360, Assistant Farmer.....	N	3 120
12. Edward Sharp, 0937, Assistant Farmer.....	N	3 240
13. James Trigg, 0939, Assistant Farmer.....	N	3 420
14. Maurice R. Wells, 0930, Assistant Farmer.....	N	3 450
15. Eugene Wise, 0924, Assistant Farmer.....	N	3 420
(Perquisites Employee—lodging) .....		(180)
16. J. Wayne Mizell, 0925, Fieldman.....	N	3 780
(Perquisites University—lodging)		
17. Earl Williamson, 0926, Farm Foreman.....	N	4 380
(Perquisites University—lodging)		
18. Oakley Robinson, 0919, Herdsman Foreman.....	N	4 380
(Perquisites University—lodging)		
19. ———, 0920, Herdsman Foreman.....	N	4 260
(Perquisites University—lodging)		
20. Roy Brush, 0935, Farm Laborer.....	N	3 120
21. Ronald O. Phelps, 0928, Farm Laborer.....	N	3 150
22. Clarence Tooley, 0936, Farm Laborer.....	N	3 120
23. Lee Phelps, 5872, Farm Mechanic.....	N	3 900
(Perquisites University—lodging)		
24. John S. Whiteside, 6108, Farm Mechanic.....	N	3 330
25. Leah M. Dunn, 0917, Secretary (Stenographic).....	ZN50	2 700
(Total Salary) .....		(5 400)
<i>Total, Dixon Springs Experiment Station.....</i>		<u>\$85 140</u>

## Hatch—Dixon Springs—Pasture, All Projects

Account Number 21-15-40-301

1. Ernest W. Bailey, 0943, Assistant Farmer.....	N	\$ 3 420
(Perquisites University—lodging)		
2. Dee Robinson, 0942, Assistant Farmer.....	N	3 570
(Perquisites University—lodging)		
3. Leslie Maynor, 7411, Building Mechanic.....	N	3 480
<i>Total, Hatch—Dixon Springs—Pasture, All Projects..</i>		<u>\$10 470</u>

## Hatch—Dixon Springs—Production and Maintenance of Forage Crops

Account Number 21-15-40-326

1. Wayne Speck, 6166, Assistant Laboratory Attendant.....	ZN50	\$ 1 755
(Total Salary) .....		(3 510)
<i>Total, Hatch—Dixon Springs—Production and Maintenance of Forage Crops.....</i>		<u>\$ 1 755</u>



**College****Food Technology**

Account Number 00-15-50-100

1. Estelle T. Mann, 1111, Clerk-Typist III.....	N	\$ 3 120
2. Gracye M. Parks, 1109, Secretary (Stenographic).....	N	4 560
<i>Total, Food Technology (College).....</i>		<u>\$ 7 680</u>

**Station**

Account Number 00-15-50-300

1. Nancy L. Cordes, 5142, Clerk-Typist II.....	N50	\$ 1 260
2. ———, 5142, Clerk-Typist II.....	N50	1 500
3. ———, 6501, Clerk-Typist II.....	ZN90	2 600
(Total Salary) .....		(2 880)
4. Dorothy A. Retzolk, 1110, Clerk-Typist III.....	N	3 120
5. Ralph J. Getz, 1118, Creameryman.....	N	4 620
6. W. L. Herriott, 1116, Creameryman.....	N	4 740
7. Walter W. Reinhart, 1117, Creameryman.....	N	4 740
<i>Total, Food Technology (Station).....</i>		<u>\$22 580</u>

**Hatch — Food Technology — Effect of Ionizing Radiation**

Account Number 21-15-50-394

1. ———, 6501, Clerk-Typist II.....	ZN10	\$ 280
<i>Total, Hatch — Food Technology — Effect of Ionizing Radiation.....</i>		<u>\$ 280</u>

**Cooperative Investigations**

AMERICAN DAIRY ASSOCIATION — DIETARY BUTTERFAT

Account Number 44-15-50-304

1. Alberta F. Perkins, 7139, Junior Laboratory Attendant....	N	\$ 3 624
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U.S. ARMY QM 772

Account Number 46-15-50-310

1. ———, 6799, Assistant Laboratory Attendant.....	N	\$ 2 760
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U.S. PUBLIC HEALTH SERVICE 1947

Account Number 46-15-50-370

1. Margaret A. Weill, 7120, Junior Laboratory Attendant....	N	\$ 3 360
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**College****Forestry**

Account Number 00-15-55-100

1. Marilyn J. Ragle, 1120, Clerk-Typist III.....	N	\$ 3 120
2. Dorothy E. Hanke, 1119, Secretary (Stenographic).....	N	5 340
<i>Total, Forestry (College).....</i>		<u>\$ 8 460</u>

**Station**

Account Number 00-15-55-300

1. R. W. Anderson, 1121, Junior Laboratory Attendant.....	ZN25	\$ 1 050
(Total Salary) .....		(4 200)
<i>Total, Forestry (Station).....</i>		<u>\$ 1 050</u>

**Hatch — Forestry — Plantations**

Account Number 21-15-55-341

1. Lowell L. Ditterline, 1122, Assistant Farmer.....	N	\$ 3 410
<i>Total, Hatch — Forestry — Plantations .....</i>		<u>\$ 3 410</u>

**Hatch — Forestry — Water Yields from Lake**

Account Number 21-15-55-342

1. Wayne Speck, 6166, Assistant Laboratory Attendant.....	ZN50	\$ 1 755
(Total Salary) .....		(3 510)
<i>Total, Hatch — Forestry — Water Yields from Lake....</i>		<u>\$ 1 755</u>

**Home Economics****College****Account Number 00-15-60-100**

1. Ozella McAfee, 6837, Foods Laboratory Assistant..... G50	\$ 1 110
(Nine months)	
2. Bernice Newberry, 1131, Foods Laboratory Assistant..... N	3 210
3. Elene E. Frey, 7278, Clerk I..... N	2 520
4. Dorothy E. Porter, 1125, Clerk III..... N	3 480
5. Judith H. Greenley, 1129, Clerk-Typist II..... N	2 850
6. Elaine M. Herzog, 1130, Clerk-Typist II..... N	2 730
7. Bonnie J. Malcor, 6818, Clerk-Typist II..... N	2 520
8. Marilyn S. Mathis, 1126, Clerk-Typist II..... N	2 700
9. Erma Waight, 1128, Clerk-Typist II..... N	2 700
10. Mary H. Griffet, 1132, Housekeeper..... N	2 700
11. ———, 1123, Secretary (Stenographic)..... N	5 040
12. ———, Clerk-Typist I..... N	2 130
<i>Total, Home Economics (College).....</i>	<i>\$33 690</i>

**Station****Account Number 00-15-60-300**

1. Lenora Padgett, 7313, Foods Laboratory Assistant..... N	\$ 2 430
2. Thomas M. Wimmer, Jr., 6929, Distribution Clerk..... N	3 780
3. Shirley Pryor White, 1127, Clerk-Stenographer III..... N	3 120
<i>Total, Home Economics (Station).....</i>	<i>\$ 9 330</i>

**Home Economics Cafeteria Revolving****Account Number 12-15-60-212**

1. Beatrice C. Harms, 1142, Foods Laboratory Assistant..... G	\$ 2 010
(Perquisites University — one meal)	
(Nine months)	
2. Clara Jackson, 1141, Foods Laboratory Assistant..... G	2 175
(Perquisites University — one meal)	
(Nine months)	
3. Catherine Montgomery, 1140, Foods Laboratory Assistant G	1 950
(Perquisites University — one meal)	
(Nine months)	
4. Helen L. Turley, 7417, Foods Laboratory Assistant..... G	1 767
(Perquisites University — one meal)	
(Nine months)	
5. Kathryn I. Van Koten, 1139, Foods Laboratory Assistant G40	900
(Perquisites University — one meal)	
(Nine months)	
<i>Total, Home Economics Cafeteria Revolving.....</i>	<i>\$ 8 802</i>

**Hatch — Home Economics — Food Nutritive Value****Account Number 21-15-60-321**

1. Dorothy C. Ebner, 7198, Scientific Analyst..... N	\$ 3 600
<i>Total, Hatch — Home Economics — Food Nutritive Value</i>	<i>\$ 3 600</i>

**Hatch — Home Economics — Nutritive Requirements of Humans****Account Number 21-15-60-335**

1. Patsy S. Knight, 7306, Scientific Analyst..... N	\$ 3 840
<i>Total, Hatch — Home Economics — Nutritive Requirements of Humans.....</i>	<i>\$ 3 840</i>

**Cooperative Investigations****CELANESE CORPORATION — CLOTHING COMFORT****Account Number 44-15-60-311**

1. Barbara F. Price, 7423, Scientific Analyst..... N	\$ 3 360
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## CORN INDUSTRIAL RESEARCH FOUNDATION — STARCH IN FOOD PRODUCTS

Account Number 44-15-60-313

1. Tania Tipton, 7213, Scientific Analyst.....	N	\$ 3 600
2. —————, 7209, Scientific Analyst.....	N	3 000
<i>Total, Corn Industrial Research Foundation — Starch in Food Products .....</i>		<i>\$ 6 600</i>

## College

## Horticulture

Account Number 00-15-65-100

1. Jo Ann Wilson, 1144, Clerk III.....	N	\$ 3 120
2. Louise M. Fininis, 1143, Chief Clerk.....	N	5 220
3. Constance J. Ferguson, 1146, Clerk-Typist II.....	N	2 820
<i>Total, Horticulture (College).....</i>		<i>\$11 160</i>

## Station

Account Number 00-15-65-300

1. Deborah A. Uhalt, 6165, Junior Laboratory Attendant.....	N	\$ 3 360
2. Mary G. Corliss, 7121, Senior Laboratory Attendant.....	N	3 960
3. Marlene J. Shoufer, 6244, Clerk-Stenographer II.....	N	2 940
4. G. Marian Lauver, 1149, Clerk-Typist II.....	N	2 700
5. Pauletta G. Will, 1147, Clerk-Typist II.....	N	2 820
6. Clarence A. Gerber, 1155, Agricultural Gardener Foreman	N	4 320
7. Ernest O. Hart, 1153, Agricultural Gardener Foreman....	N	5 370
8. Ward T. Matthews, 1152, Agricultural Gardener Foreman	N	5 490
9. Walter M. Staszak, 1154, Agricultural Gardener Foreman	N	5 040
10. Harold McGee, 1151, Supervising Farm Foreman.....	N	5 610
11. Thomas Arie, 1177, Agricultural Gardener.....	N	4 650
12. Bruce O. Barkley, 1164, Agricultural Gardener.....	N	4 440
13. Arthur L. Brummet, 1178, Agricultural Gardener.....	N	4 620
14. Robert C. Chancellor, 1162, Agricultural Gardener.....	N	4 830
15. Leroy Crawford, 1180, Agricultural Gardener.....	N	4 620
16. Clarence G. Davis, 1173, Agricultural Gardener.....	N	4 620
17. Glenn J. Gleason, 1172, Agricultural Gardener.....	N	4 620
18. Ira F. Gudgel, 1168, Agricultural Gardener.....	N	4 620
19. Vernon L. Harris, 1176, Agricultural Gardener.....	N	4 620
20. Elza R. Hawkins, Jr., 1174, Agricultural Gardener.....	N	4 440
21. Ezra O. Hughes, 1170, Agricultural Gardener.....	N	4 620
22. Virgil Kesler, 1165, Agricultural Gardener.....	N	4 680
23. Carl H. Mohr, 1171, Agricultural Gardener.....	N	4 620
24. Freal C. Myers, 1166, Agricultural Gardener.....	N	4 620
25. Francis J. Palmisano, 1167, Agricultural Gardener.....	N	4 380
26. Julius F. Reinhart, 1175, Agricultural Gardener.....	N	4 620
27. Garland Riddell, 1169, Agricultural Gardener.....	N	4 620
28. Gordon E. Smith, 1179, Agricultural Gardener.....	N	4 380
29. Stanley E. Bundy, 1160, Cold Storage Operator.....	N	4 650
30. W. E. Clark, 1159, Cold Storage Operator.....	N	4 620
31. J. C. Embry, 1161, Cold Storage Operator and Agricultural Gardener.....	N	4 650
32. Cornelius J. Rund, 1158, Chief Cold Storage Operator....	N	5 520
33. Wilbur A. Kelley, 1156, Storekeeper.....	N	5 160
<i>Total, Horticulture (Station).....</i>		<i>\$148 830</i>

## College

## Plant Pathology

Account Number 00-15-68-100

1. M. Arleah Dix, 6551, Clerk-Stenographer III.....	N	\$ 4 200
<i>Total, Plant Pathology (College).....</i>		<i>\$ 4 200</i>

## Cooperative Investigations

MONSANTO CHEMICAL COMPANY — FUNGICIDES

Account Number 44-15-68-353

1. —————, 1185, Assistant Laboratory Attendant.....	N	\$ 3 036
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U.S.D.A. 809 31

Account Number 46-15-68-316

1. Mary R. Phillippe, 7240, Typing Clerk III.....	N	\$ 3 900
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**Station****Veterinary Research**

Account Number 00-15-70-300

1. Ernest M. Canavan, 1186, Animal Caretaker.....	N	\$ 4 620
(Perquisites University — housing)		

<i>Total, Veterinary Research (Station).....</i>		<u>\$ 4 620</u>
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**Cooperative Investigations**

U.S. ARMY MD 728

Account Number 46-15-70-303

1. James G. Lykins, 6746, Animal Caretaker.....	N	\$ 4 440
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**College****Vocational Agriculture**

Account Number 00-15-75-100

1. Beverly A. Nickelson, 0915, Clerk-Stenographer II.....	ZN50	\$ 1 410
(Total Salary) .....		(2 820)

2. Betty June Cain, 0914, Clerk-Stenographer III.....	N	3 720
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3. Guy Hart, 5589, Storekeeper.....	N	4 890
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<i>Total, Vocational Agriculture (College).....</i>		<u>\$10 020</u>
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**Vocational Agriculture Revolving**

Account Number 12-15-75-270

1. Beverly A. Nickelson, 0915, Clerk-Stenographer II.....	ZN50	\$ 1 410
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2. ———, 6560, Clerk-Typist I.....	N	2 520
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<i>Total, Vocational Agriculture Revolving.....</i>		<u>\$ 3 930</u>
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**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Administration**

Account Number 00-17-01-100

1. Linda L. Nelson, 1517, Clerk II.....	N	\$ 2 760
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2. Lois A. Dallas, 1519, Chief Clerk.....	N	4 500
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3. Barbara A. Baker, 1512, Clerk-Stenographer III.....	N	3 600
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4. Mary N. Gamble, 6512, Clerk-Stenographer III.....	N	3 360
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5. Velma J. Phillips, 1513, Clerk-Stenographer III.....	N	3 600
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6. Jane Z. Purvis, 5350, Clerk-Stenographer III.....	N	3 450
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7. Dolores S. Bowers, 7155, Clerk-Typist III.....	N	3 240
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8. Ferne E. Bee, 7166, Secretary (Stenographic).....	N	(4 170)
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(Paid from item 10)

9. Sarah B. Steier, 7327, Secretary (Stenographic).....	N	3 990
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10. ———, 5110, Administrative Secretary (Stenographic).....	N	5 250
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<i>Total, Administration .....</i>		<u>\$33 750</u>
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**Accountancy**

Account Number 00-17-05-100

1. Carol J. Edwards, 1521, Clerk-Stenographer II.....	N	\$ 2 700
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2. Mildred B. Brumfield, 1520, Secretary (Stenographic)....	N	5 430
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<i>Total, Accountancy .....</i>		<u>\$ 8 130</u>
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**Business Education**

Account Number 00-17-10-100

1. Charlotte Schofield, 1515, Clerk-Stenographer III.....	ZN50	\$ 1 620
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(Total Salary) .....		(3 240)
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<i>Total, Business Education.....</i>		<u>\$ 1 620</u>
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**Business Law**

Account Number 00-17-15-100

1. Charlotte Schofield, 1515, Clerk-Stenographer III.....	ZN50	\$ 1 620
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(Total Salary) .....		(3 240)
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<i>Total, Business Law.....</i>		<u>\$ 1 620</u>
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**Economics**

## Account Number 00-17-20-100

1. Mariam J. Meredith, 5687, Clerk-Stenographer II.....	N	\$ 2 880
2. Rita L. Barry, 1514, Clerk-Stenographer III.....	N	3 180
3. Helen Ann Godfrey, 1522, Secretary (Stenographic).....	N	5 490
<i>Total, Economics</i> .....		<u>\$11 550</u>

**Finance**

## Account Number 00-17-22-100

1. Mary P. Sudduth, 5801, Secretary (Stenographic).....	N	\$ 5 640
<i>Total, Finance</i> .....		<u>\$ 5 640</u>

**Management**

## Account Number 00-17-25-100

1. _____, 6068, Clerk-Stenographer II.....	N50	\$ 1 350
2. Margaret A. Murphy, 1511, Clerk-Stenographer III.....	N	3 120
<i>Total, Management</i> .....		<u>\$ 4 470</u>

**Marketing**

## Account Number 00-17-30-100

1. Helen S. McFarland, 1516, Secretary (Stenographic).....	N	\$ 3 900
<i>Total, Marketing</i> .....		<u>\$ 3 900</u>

**Bureau of Economic and Business Research**

## Account Number 00-17-35-300

1. Betty A. Nichol, 1525, Clerk-Stenographer II.....	N	\$ 2 760
2. Harriet M. McDaniel, 1526, Clerk-Typist II.....	N	2 640
3. Betty O. Hulmes, 1523, Secretary (Stenographic).....	N	3 900
<i>Total, Bureau of Economic and Business Research</i> .....		<u>\$ 9 300</u>

**Bureau of Business Management**

## Account Number 00-17-40-400

1. Carol L. York, 1530, Clerk-Stenographer II.....	N	\$ 2 820
2. Elsa L. Singbusch, 1528, Secretary (Stenographic).....	N	4 740
<i>Total, Bureau of Business Management</i> .....		<u>\$ 7 560</u>

**Business Management Revolving**

## Account Number 12-17-40-470

1. Richard D. Barker, 5904, Clerk-Typist II.....	N50	\$ 1 440
<i>Total, Business Management Revolving</i> .....		<u>\$ 1 440</u>

**COLLEGE OF EDUCATION****Administration**

## Account Number 00-20-01-100

1. Gail L. Carr, 1532, Clerk-Stenographer III.....	N	\$ 3 300
2. Joanne F. Behrends, 1534, Clerk-Typist III.....	N	3 240
3. Donna M. Marquardt, 1533, Clerk-Typist III.....	N	3 240
4. Betty A. Richards, 1531, Administrative Secretary (Stenographic).....	N	6 750
<i>Total, Administration</i> .....		<u>\$16 530</u>

**Agricultural Education**

## Account Number 00-20-05-100

1. Eileen A. Ragsdale, 1535, Clerk-Stenographer III.....	N	\$ 3 390
<i>Total, Agricultural Education</i> .....		<u>\$ 3 390</u>

**Education**

## Account Number 00-20-10-100

1. Patricia S. Randolph, 5615, Editorial Assistant.....	N50	\$ 1 665
2. Julia M. Snyder, 1530, Chief Clerk.....	N	5 010
3. Evelyn L. Farrell, 1543, Clerk-Typist II.....	N	3 300
4. Dorothy L. Grant, 1545, Clerk-Typist II.....	N50	1 200
5. Martha N. McDuffee, 1546, Clerk-Typist II.....	N	2 520
6. _____, 7222, Clerk-Typist II.....	N	2 700

7. _____, 1539, Clerk-Typist II.....	N50	1 440
8. _____, 5523, Clerk-Typist II.....	N50	1 200
9. Nina C. Hamrick, 1540, Clerk-Typist III.....	N	3 630
10. Barbara S. Schaive, 1538, Clerk-Typist III.....	N	3 000
11. Joyce E. Schnowske, 1541, Clerk-Typist III.....	N	2 850
12. _____, 6797, Clerk-Typist III.....	N	2 880
13. M. Lois Brooks, 1537, Secretary (Stenographic).....	ZN50	2 370
(Total Salary) .....		(4 740)
Total, Education .....		\$33 765

#### University Council on Teacher Education

##### Administration

Account Number 00-20-25-100

1. Phyllis J. Searight, 1550, Clerk-Stenographer III.....	N	\$ 3 480
2. _____, 1551, Clerk-Stenographer III.....	N	3 000
3. Kazuko S. Shimooka, 1549, Secretary (Stenographic)....	N	5 430
Total, Administration .....		\$11 910

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — CITIZENSHIP EDUCATION

Account Number 44-20-25-378

1. Patricia L. McCreery, 1552, Clerk-Typist III.....	N75	\$ 2 340
Total, State Superintendent of Public Instruction — Citi- zenship Education .....		\$ 2 340

##### Placement and Follow-Up

Account Number 00-20-30-100

1. Mary F. Mauk, 1553, Administrative Clerk.....	N	\$ 6 350
2. Betty A. Goldenstein, 1555, Clerk-Stenographer III.....	ZN25	960
(Total Salary) .....		(3 840)
3. Audrey M. Bollinger, 6747, Clerk-Typist II.....	N	2 520
4. Carol A. Kermicle, 1554, Clerk-Typist III.....	N	2 700
5. Alice K. Myers, 1557, Clerk-Typist III.....	N	3 300
6. Mary J. Rudder, 1556, Clerk-Typist III.....	N	2 820
7. _____, .....	N75	2 790
Total, Placement and Follow-Up.....		\$21 440

##### Cooperative Investigations

NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS —

STAFF UTILIZATION

Account Number 44-20-30-356

1. Betty A. Goldenstein, 1555, Clerk-Stenographer III.....	ZN75	\$ 2 880
Total, National Association of Secondary School Princi- pals — Staff Utilization .....		\$ 2 880

#### University High School

Account Number 00-20-45-200

1. Audrey L. Munger, 1559, Clerk-Stenographer III.....	G	\$ 2 370
(Nine months) .....		
2. Nancy J. Cooper, 1560, Clerk-Typist II.....	N	2 970
3. _____, 1561, Clerk-Typist II.....	N	2 760
4. Mary R. Beem, 1558, Secretary (Stenographic).....	N	4 380
Total, University High School.....		\$12 480

##### Cooperative Investigations

CARNEGIE INSTITUTE — COOPERATIVE PROGRAMS IN MATHEMATICS

Account Number 44-20-45-312

1. Betty M. Ellis, 7382, Clerk-Typist I.....	N	\$ 2 970
2. Marilyn E. McKinney, 6793, Clerk-Typist II.....	N	3 210
3. E. June Harris, 6132, Clerk-Typist III.....	N	3 390
4. _____, 7250, Draftsman.....	N50	1 800
5. Helen M. Sakamoto, 6723, Secretary (Transcribing).....	N	4 320
Total, Carnegie Institute — Cooperative Programs in Mathematics.....		\$15 690

<b>General</b>		<b>Bureau of Educational Research</b>	
Account Number 00-20-50-300			
1. Joyce F. Fasnacht, 1564, Clerk-Typist III.....	N	\$ 3 060	
2. Margie L. Keele, 1566, Clerk-Typist III.....	N	3 060	
3. _____, 1563, Clerk-Typist III.....	N	2 880	
4. Luella G. Holtzclaw, 1562, Secretary (Stenographic).....	N	5 130	
<i>Total, Bureau of Educational Research — General.....</i>		<i>\$14 130</i>	
<b>Educational Surveys Revolving</b>			
Account Number 12-20-50-478			
1. Therese E. Jowasky, 1575, Clerk-Stenographer III.....	N	\$ 3 840	
<i>Total, Educational Surveys Revolving.....</i>		<i>\$ 3 840</i>	
<b>Cooperative Investigations</b>			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE —			
CRITICAL THINKING			
Account Number 46-20-50-316			
1. Madeline Saltarelli, 5672, Clerk-Typist III.....	ZN50	\$ 1 470	
<i>(Total Salary) .....</i>		<i>(2 940)</i>	
U.S. PUBLIC HEALTH SERVICE M1839			
Account Number 46-20-50-367			
1. Madeline Saltarelli, 5672, Clerk-Typist III.....	ZN50	\$ 1 470	
<b>Evaluation</b>			
Account Number 00-20-60-400			
1. Selma F. Hasse, 1569, Card Punch Operator II.....	N	\$ 2 640	
2. Betty Jean Smith, 1571, Card Punch Operator II.....	N	2 760	
3. Lois Williamson, 1568, Secretary (Stenographic).....	N	5 430	
<i>Total, Evaluation .....</i>		<i>\$10 830</i>	
<b>Educational Testing Revolving</b>			
Account Number 12-20-60-482			
1. Ruby F. Murphy, 1574, Clerk II.....	N	\$ 2 520	
2. Arlene L. Schwartz, 1570, Clerk-Stenographer II.....	N	3 000	
<i>Total, Educational Testing Revolving.....</i>		<i>\$ 5 520</i>	
<b>Institute for Research on Exceptional Children</b>			
Account Number 00-20-70-300			
1. Ruth E. Lester, 5319, Transcribing Secretary.....	N	\$ 4 020	
<i>Total, Institute for Research on Exceptional Children....</i>		<i>\$ 4 020</i>	
<b>Cooperative Investigations</b>			
STATE DEPARTMENT OF PUBLIC WELFARE — MENTAL DEFICIENCIES			
Account Number 44-20-70-384			
1. Caryl M. Barca, 6449, Clerk-Typist II.....	N	\$ 2 670	
2. Jean B. Johnson, 6472, Clerk-Typist III.....	N	3 270	
<i>Total, State Department of Public Welfare — Mental Deficiencies.....</i>		<i>\$ 5 940</i>	
STATE DEPARTMENT OF PUBLIC WELFARE 1721			
Account Number 44-20-70-386			
1. Mary A. Lauck, 7396, Clerk-Typist II.....	N50	\$ 1 320	
U.S. HEALTH EDUCATION G5 FELLOWSHIP			
Account Number 46-88-15-820			
1. _____, 6689, Clerk-Typist II.....	N	\$ 2 640	
<b>COLLEGE OF ENGINEERING</b>			
<b>College Administration</b>			
Account Number 00-22-01-100			
1. Hazel S. Ruffner, 1251, Clerk III.....	N	\$ 3 840	
2. Ramona L. Huber, 1243, Chief Clerk.....	N	5 300	

3. Frances L. Wheeler, 6874, Typing Clerk I.....	N	2 340
4. Audriana Dunn, 1250, Typing Clerk II.....	N	2 700
5. Verna L. Finder, 1244, Clerk-Stenographer III.....	N	3 900
6. Imogene J. Reeves, 1245, Clerk-Stenographer III.....	N	3 960
7. Karen F. Butts, 7156, Clerk-Typist II.....	N	2 580
8. E. Kathleen Seeds, 1247, Clerk-Typist III.....	N	3 060
9. Pauline V. Chapman, 6450, Placement Officer.....	N	6 500
10. Patricia A. Vandemore, 7449, Tabulating Machine Operator II.....	N	3 300
11. Beulah M. Dent, 1242, Administrative Secretary (Stenographic).....	N	6 900
<i>Total, Administration (College).....</i>		<u>\$44 380</u>

**Station****Account Number 00-22-01-300**

1. Dianne A. Herschelmann, 1249, Clerk-Typist II.....	N	\$ 3 180
2. David C. Hunter, 5218, Technical Draftsman-Illustrator II.....	N	7 000
3. Annabelle Compton, 1248, Secretary (Transcribing).....	N	4 800
4. Kathryn C. Jordan, 1246, Secretary (Transcribing).....	N	4 200
<i>Total, Administration (Station).....</i>		<u>\$19 180</u>

**College Aeronautical Engineering****Account Number 00-22-05-100**

1. Iris D. Olsson, 1263, Clerk-Typist II.....	N	\$ 2 550
2. _____, 7207, Clerk-Typist II.....	N	2 400
3. Raymond F. Brewer, 1261, Senior Laboratory Mechanic.....	N	5 730
4. Herbert E. Klage, 1260, Senior Laboratory Mechanic.....	N	5 820
5. Vincent P. Oakes, 1259, Senior Laboratory Mechanic.....	N	5 520
6. Thomas M. O'Connor, 1258, Senior Laboratory Mechanic.....	N	5 880
7. Paul R. Tabaka, 1257, Senior Laboratory Mechanic.....	N	5 940
8. Dorothy E. Nugent, 1262, Secretary (Transcribing).....	N	4 170
<i>Total, Aeronautical Engineering (College).....</i>		<u>\$38 010</u>

**College Ceramic Engineering****Account Number 00-22-10-100**

1. Marlene V. Cummins, 7126, Clerk-Typist II.....	N	\$ 2 700
2. J. H. Cain, 1265, Junior Laboratory Mechanic.....	N	5 220
3. George W. Conlee, 1264, Potter.....	N	6 030
4. Dorothy B. Woods, 1266, Secretary (Stenographic).....	N	5 010
5. James R. Walsh, 1267, Storekeeper.....	N	4 680
<i>Total, Ceramic Engineering (College).....</i>		<u>\$23 640</u>

**Cooperative Investigations****U.S. AIR FORCE 28****Account Number 46-22-10-301**

1. William E. Schaede, 1269, Junior Laboratory Attendant..	N	\$ 3 900
2. Mary H. Schatz, 1270, Clerk-Stenographer II.....	ZN75	2 160
(Total Salary) .....		(2 880)
<i>Total, U.S. Air Force 28.....</i>		<u>\$ 6 060</u>

**U.S. AIR FORCE 3943****Account Number 46-22-10-305**

1. Peggy A. Linne, 7051, Clerk-Typist II.....	ZN25	\$ 750
(Total Salary) .....		(1 500)

**U.S. AIR FORCE 5468****Account Number 46-22-10-307**

1. Mary H. Schatz, 1270, Clerk-Stenographer II.....	ZN25	\$ 720
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**U.S. NATIONAL SCIENCE FOUNDATION 3066****Account Number 46-22-10-355**

1. Peggy A. Linne, 7051, Clerk-Typist II.....	ZN25	\$ 750
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### Station Chemical Engineering

Account Number 00-22-15-300

1. Marjorie L. Honn, 1271, Clerk-Stenographer III.....	N	\$ 4 260
2. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN26	686
(Total Salary) .....		(1 320)
<i>Total, Chemical Engineering (Station).....</i>		<i>\$ 4 946</i>

### Cooperative Investigations

U.S. ARMY ORDNANCE 1707

Account Number 46-22-15-305

1. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN4	\$ 106
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U.S. ATOMIC ENERGY COMMISSION PROJECT 5

Account Number 46-22-15-308

1. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN4	\$ 106
2. Walter W. Demlow, 1272, Senior Laboratory Mechanic....	N	5 985
<i>Total, U.S. Atomic Energy Commission Project 5.....</i>		<i>\$ 6 091</i>

U.S. ATOMIC ENERGY COMMISSION 276

Account Number 46-22-15-310

1. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN4	\$ 106
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U.S. NATIONAL SCIENCE FOUNDATION G3303

Account Number 46-22-15-357

1. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN4	\$ 105
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U.S. NATIONAL SCIENCE FOUNDATION G 3495

Account Number 46-22-15-358

1. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN4	\$ 105
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U.S. OFFICE OF NAVAL RESEARCH TASK 07150

Account Number 46-22-15-360

1. Shirley Zetcher, 7426, Clerk-Typist II.....	ZN4	\$ 106
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### College Civil Engineering

Account Number 00-22-20-100

1. Forrest J. McCartney, 1280, Equipment Attendant.....	N	\$ 4 170
2. Richard E. Shipley, 7122, Equipment Attendant.....	N	4 020
3. Marcie E. Foster, 6661, Typing Clerk II.....	N	2 760
4. Jessie L. Creamer, 1300, Clerk-Stenographer III.....	ZN50	1 995
(Total Salary) .....		(3 990)
5. Patricia K. Pope, 1283, Clerk-Typist II.....	N	3 000
6. Beverly J. Frederick, 1282, Clerk-Typist III.....	N	3 600
7. Marie E. Pflugmacher, 1285, Clerk-Typist III.....	N75	2 910
8. Doyne H. Proudfit, 1278, Secretary (Stenographic).....	N	5 880
<i>Total, Civil Engineering (College).....</i>		<i>\$28 335</i>

### Station

Account Number 00-22-20-300

1. Elza E. Rice, 1279, Senior Laboratory Attendant.....	N	\$ 5 010
2. Lois R. Frazelle, 1288, Clerk-Stenographer III.....	ZN50	1 800
(Total Salary) .....		(3 600)
3. Verna L. Bales, 5124, Clerk-Typist II.....	N50	1 680
4. Hurshel R. Bryant, 1276, Instrument Maker.....	N	6 540
5. David F. Lange, 1274, Instrument Maker.....	N	6 720
6. Owen H. Ray, 1275, Instrument Maker.....	N	6 480
7. N. Miles Norton, 1277, Senior Laboratory Mechanic.....	N	5 760
8. Anna Rita Ferris, 1281, Secretary (Stenographic).....	ZN50	2 325
(Total Salary) .....		(4 650)
<i>Total, Civil Engineering (Station).....</i>		<i>\$36 315</i>

**Cooperative Investigations****ENGINEERING FOUNDATION — STRUCTURAL JOINTS**

Account Number 44-22-20-322

1. Walter Monical, 1294, Junior Laboratory Mechanic.....	ZN50	\$ 2 595
(Total Salary) .....		(5 190)
2. John D. Karva, 7390, Duplicating Machine Operator II....	ZN50	1 560
(Total Salary) .....		(3 120)
<i>Total, Engineering Foundation — Structural Joints.....</i>		<u>\$ 4 155</u>

**McDONNELL AIRCRAFT — FATIGUE OF LUGS**

Account Number 44-22-20-352

1. Bette A. Lindgren, 1301, Clerk-Typist III.....	ZN50	\$ 1 560
(Total Salary) .....		(3 120)
2. Emmett E. Kirby, 5322, Senior Laboratory Mechanic.....	N	5 760
<i>Total, McDonnell Aircraft — Fatigue of Lugs.....</i>		<u>\$ 7 320</u>

**REINFORCED CONCRETE RESEARCH COUNCIL — FLOOR SLABS**

Account Number 44-22-20-372

1. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic....	ZN50	\$ 2 580
(Total Salary) .....		(5 160)
2. Walter Monical, 1294, Junior Laboratory Mechanic.....	ZN50	2 595
<i>Total, Reinforced Concrete Research Council — Floor Slabs.....</i>		<u>\$ 5 175</u>

**STATE OF ILLINOIS DIVISION OF HIGHWAYS — BRIDGE IMPACT**

Account Number 44-22-20-378

1. Marilyn K. Wilson, 7056, Clerk II.....	ZN50	\$ 1 380
(Total Salary) .....		(2 760)
2. Robert D. Metz, 1287, Senior Laboratory Mechanic.....	ZN50	2 880
(Total Salary) .....		(5 760)
<i>Total, State of Illinois Division of Highways — Bridge Impact.....</i>		<u>\$ 4 260</u>

**STATE OF ILLINOIS DIVISION OF HIGHWAYS — HIGHWAY PROBLEMS**

Account Number 44-22-20-380

1. ———, 5686, Clerk-Typist II.....	ZN50	\$ 1 440
(Total Salary) .....		(2 880)

**STATE OF ILLINOIS DIVISION OF HIGHWAYS — PRESTRESSED BRIDGES**

Account Number 44-22-20-382

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 2 000
(Total Salary) .....		(8 000)

**STATE OF ILLINOIS DIVISION OF HIGHWAYS — RIVETED BOLTED JOINT**

Account Number 44-22-20-384

1. Louis J. Mesker, 1293, Senior Laboratory Mechanic.....	N	\$ 5 820
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL AGGREGATE**

Account Number 44-22-20-385

1. ———, 5686, Clerk-Typist II.....	ZN50	\$ 1 440
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL MAPPING**

Account Number 44-22-20-386

1. Mary A. Bateman, 1296, Clerk-Stenographer II.....	N	\$ 3 120
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**STATE OF ILLINOIS DIVISION OF HIGHWAYS — VEHICULAR SPEED REGULATION**

Account Number 44-22-20-387

1. Karen L. Bluhm, 7320, Clerk-Stenographer II.....	ZN50	\$ 1 440
(Total Salary) .....		(2 880)

**STATE OF ILLINOIS SECRETARY OF STATE — LICENSE PLATES**

Account Number 44-22-20-389

1. Karen L. Bluhm, 7320, Clerk-Stenographer II.....	ZN50	\$ 1 440
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## WELDING RESEARCH COUNCIL — FATIGUE OF ALLOY STEELS

Account Number 44-22-20-392

1. Marvin L. Risinger, 6928, Stores Clerk.....	ZN50	\$ 1 950
(Total Salary) .....		(3 900)
2. Bette A. Lindgren, 1301, Clerk-Typist III.....	ZN50	1 560
3. Everett Crawford, 1290, Junior Laboratory Mechanic.....	N	4 800
<i>Total, Welding Research Council—Fatigue of Alloy Steels.....</i>		<u>\$ 8 310</u>

## U.S. AIR FORCE 544

Account Number 46-22-20-300

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 2 000
2. Virginia L. Ryden, 7408, Typing Clerk II.....	ZN50	1 200
(Total Salary) .....		(2 400)
3. Sherman D. Suter, 7206, Clerk-Stenographer II.....	N	2 700
4. Paul F. Douglas, 6105, Senior Laboratory Mechanic.....	N	5 760
5. Glenn E. Rymer, 1299, Senior Laboratory Mechanic.....	N	5 820
<i>Total, U.S. Air Force 544.....</i>		<u>\$17 480</u>

## U.S. AIR FORCE 3203

Account Number 46-22-20-305

1. Mary Lou Williamson, 6167, Clerk-Typist III.....	ZN50	\$ 1 470
(Total Salary) .....		(2 940)

## U.S. AIR FORCE 24994

Account Number 46-22-20-306

1. Bodil Fara, 6419, Computer Teletype Operator.....	N	\$ 2 820
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## U.S. AIR FORCE 464

Account Number 46-22-20-309

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 2 000
2. Ann H. Ihrig, 7321, Clerk III.....	ZN50	2 050
(Total Salary) .....		(4 100)
3. Mary Lou Williamson, 6167, Clerk-Typist III.....	ZN50	1 470
<i>Total, U.S. Air Force 464.....</i>		<u>\$ 5 520</u>

## U.S. AIR FORCE 468

Account Number 46-22-20-311

1. Judith A. Tempel, 1284, Typing Clerk II.....	ZN50	\$ 1 410
(Total Salary) .....		(2 820)
2. Lois R. Frazelle, 1288, Clerk-Stenographer III.....	ZN50	1 800
3. Robert D. Metz, 1287, Senior Laboratory Mechanic.....	ZN50	2 880
4. Walter F. Wilsky, 1289, Senior Laboratory Mechanic.....	N	5 760
5. Wayne E. Jowasky, 5990, Electronics Technician I.....	N50	1 800
<i>Total, U.S. Air Force 468.....</i>		<u>\$13 650</u>

## U.S. AIR FORCE 34763

Account Number 46-22-20-312

1. Virginia L. Ryden, 7408, Typing Clerk II.....	ZN50	\$ 1 200
2. Anna Rita Ferris, 1281, Secretary (Stenographic).....	ZN50	2 325
<i>Total, U.S. Air Force 34763.....</i>		<u>\$ 3 525</u>

U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF COMMERCE —  
FLEXURAL FATIGUE

Account Number 46-22-20-314

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 2 000
2. Marvin L. Risinger, 6928, Stores Clerk.....	ZN50	1 950
<i>Total, U.S. Bureau of Public Roads, Department of Commerce—Flexural Fatigue .....</i>		<u>\$ 3 950</u>

## U.S. ARMY ENGINEERS 57-27

Account Number 46-22-20-321

1. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic...	ZN50	\$ 2 580
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## U.S. ARMY ENGINEERS 344

Account Number 46-22-20-335

1. Marilyn K. Wilson, 7056, Clerk II.....	ZN50	\$ 1 380
2. John D. Karva, 7390, Duplicating Machine Operator II....	ZN50	1 560
3. Harold H. Dalrymple, 6618, Electronics Technician I.....	N50	2 400
<i>Total, U.S. Army Engineers 344.....</i>		<u>\$ 5 340</u>

## U.S. N.O.B.S. 65790

Account Number 46-22-20-360

1. Delbert H. Laws, 5212, Senior Laboratory Mechanic.....	N	\$ 5 760
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## U.S. OFFICE OF NAVAL RESEARCH 1834 03

Account Number 46-22-20-369

1. Ann H. Ihrig, 7321, Clerk III.....	ZN50	\$ 2 050
2. Jessie L. Creamer, 1300, Clerk-Stenographer III.....	ZN50	1 995
<i>Total, U.S. Office of Naval Research 1834 03.....</i>		<u>\$ 4 045</u>

## U.S. PUBLIC HEALTH SERVICE 4443

Account Number 46-22-20-371

1. ———, 6796, Clerk-Typist II.....	N50	\$ 1 200
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## U.S. ACADEMY OF SCIENCES—AASHO ROAD TESTS

Account Number 46-22-20-385

1. Judith A. Tempel, 1284, Typing Clerk II.....	ZN50	\$ 1 410
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## Control Systems Laboratory

## U.S. Army Signal Corps 56695

Account Number 46-22-22-308

1. Shirley M. Gamblin, 5475, Cost Accountant I.....	N	\$ 3 780
2. Mearl L. Martin, Jr., 7046, Electronics Engineering Assistant.....	N	6 300
3. Earl E. Rumbaugh, 1423, Research Program Administrative Assistant.....	N	7 770
4. Gerald W. Musgrove, 7045, Research Project Assistant... N		6 300
5. Clayborn M. Lofton, 5233, Stores Clerk.....	N	4 200
6. ———, 1430, Typing Clerk II.....	N	2 400
7. Nancy L. Klein, 4976, Typing Clerk III.....	N	3 240
8. ———, 5572, Clerk-Stenographer II.....	N	2 730
9. ———, 5485, Clerk-Stenographer III.....	N	3 000
10. Jayne L. Miller, 5501, Clerk-Typist II.....	N	2 580
11. Mary L. Virgiel, 5280, Clerk-Typist II.....	N	2 880
12. Julia K. Berger, 5453, Clerk-Typist III.....	N	3 600
13. Ruth M. Hardy, 5993, Clerk-Typist III.....	N	3 420
14. Geraldine B. Hopper, 1426, Clerk-Typist III.....	N	2 820
15. Cora W. Paschal, 1425, Clerk-Typist III.....	N	3 600
16. ———, 3138, Clerk-Typist III.....	N	3 180
17. ———, 5960, Clerk-Typist III.....	N	2 700
18. Thomas L. Elkins, 5305, Engineering Draftsman I.....	N	5 340
19. Robert F. MacFarlane, 5392, Engineering Draftsman I....	N	4 740
20. John J. Desmond, 5428, Departmental Business Manager..	N	10 000
21. David B. Brumfield, Jr., 1435, Senior Laboratory Mechanic	N	5 520
22. Kenneth E. Merritt, 1434, Senior Laboratory Mechanic....	N	5 820
23. Neil T. Powers, 5462, Senior Laboratory Mechanic.....	N	5 640
24. Harley M. Tenbrook, 1439, Senior Laboratory Mechanic..	N	5 760
25. Robert L. Zackery, 1440, Senior Laboratory Mechanic....	N	5 940
26. Ernest H. Neff, 6646, Control Systems Operator.....	N	6 780
27. ———, 5465, Duplicating Machine Operator III....	N	3 300
28. Carlyle W. Morris, 5272, Photographer.....	N	5 520
29. ———, 5493, Photographer.....	N	5 520
30. Maxine A. Mason, 5573, Secretary (Stenographic).....	N	5 100
31. Rose L. Loyd, 1441, Secretary (Transcribing).....	N	3 780
32. Charles E. Drews, 1428, Storekeeper.....	N	4 770
33. Herman Jordan, 6586, Electronics Technician I.....	N	4 500
34. Thomas W. Popeney, 4896, Electronics Technician I.....	N	4 440

35. James E. Bowers, 4920, Electronics Technician II.....	N	5 280
36. James Card, 1437, Electronics Technician II.....	N75	4 050
37. Estil N. Carter, 5306, Electronics Technician II.....	N	5 520
38. Dale E. Coad, 1436, Electronics Technician II.....	N	5 400
39. Donald R. Deschene, 5994, Electronics Technician II.....	N	5 220
40. Steve M. Dyskiewicz, 1433, Electronics Technician II.....	N	5 160
41. Oral E. Gardner, 4917, Electronics Technician II.....	N	4 800
42. Leonard E. Hedges, 6584, Electronics Technician II.....	N	5 400
43. Fred O. Holy, 6334, Electronics Technician II.....	N	4 800
44. James H. Knoke, 5901, Electronics Technician II.....	N	5 580
45. William I. Lawrence, 5508, Electronics Technician II.....	N	4 680
46. Charles H. Odle, 5455, Electronics Technician II.....	N	5 220
47. Leo W. Streff, 1432, Electronics Technician II.....	N	5 880
48. _____, 5900 Electronics Technician II.....	N	5 760
49. _____, 1431, Electronics Technician II.....	N	6 660
50. _____, 6012, Electronics Technician II.....	N	5 280
<i>Total, Control Systems Laboratory.....</i>		<u>\$241 660</u>

### College Electrical Engineering

Account Number 00-22-25-100

1. John C. Humphrey, 1320, Junior Laboratory Attendant....	N	\$ 4 080
2. Martin P. Pembroke, 7354, Stores Clerk.....	N	3 900
3. Myron E. Wright, 6470, Stores Clerk.....	N	3 360
4. Patricia R. Gehrig, 1327, Clerk-Stenographer I.....	N	2 700
5. Ruth E. Pembroke, 1322, Clerk-Stenographer I.....	N	2 730
6. Norma M. Sjuts, 1325, Clerk-Stenographer I.....	N	2 790
7. Hazel M. Crawford, 1323, Clerk-Stenographer III.....	N	4 140
8. Melba E. Bundy, 1326, Clerk-Typist II.....	N	2 670
9. Carol M. Knosher, 1324, Clerk-Typist II.....	N	2 700
10. G. H. Powers, 1307, Instrument Maker.....	N	6 570
11. Jerold R. Bryant, 1317, Assistant Laboratory Mechanic....	N50	1 860
12. Walter H. Holm, 5152, Assistant Laboratory Mechanic....	N50	1 860
13. Louie E. Foley, 1316, Junior Laboratory Mechanic.....	N	4 980
14. John F. Bauerle, 1309, Senior Laboratory Mechanic.....	N	5 580
15. James Pulliam, Jr., 1313, Senior Laboratory Mechanic....	N	5 790
16. Richard E. Smith, 1337, Senior Laboratory Mechanic.....	N	5 790
17. Marcia H. Peterman, 1321, Office Supervisor.....	N	6 390
18. W. E. Kruse, 1315, Electronics Technician II.....	N	5 580
19. Donald J. Mucha, 7189, Electronics Technician II.....	N75	3 390
20. _____, 7189, Electronics Technician II.....	N25	360
21. Charles G. Preston, 1318, Instrument and Measurement Technician I .....	N	4 980
<i>Total, Electrical Engineering (College).....</i>		<u>\$82 200</u>

### Station

Account Number 00-22-25-300

1. W. Irene Gault, 1347, Clerk II.....	N	\$ 3 300
2. Lloyd C. Schneidt, 1339, Stores Clerk.....	ZN50	1 860
(Total Salary) .....		(3 720)
3. Wahneeta J. Hoover, 1343, Clerk-Stenographer I.....	N	2 400
4. Martha A. Taylor, 1348, Clerk-Stenographer II.....	N	2 730
5. Dorothe N. Moore, 7131, Clerk-Typist II.....	N	2 490
6. _____, 7130, Clerk-Typist II.....	ZN50	1 260
(Total Salary) .....		(2 520)
7. David A. Shipman, 3145, Engineering Draftsman I.....	N	4 290
8. Byron L. Marshall, 1306, Instrument Maker.....	N	6 570
9. Harold B. Lawler, 1305, Laboratory Manager.....	N	8 000
10. Irven R. Franklin, 1310, Senior Laboratory Mechanic.....	N	5 760
11. Thomas A. Newkirk, 1308, Electronics Technician II.....	N	5 640
<i>Total, Electrical Engineering (Station).....</i>		<u>\$44 300</u>

**Stores — Electrical Engineering Replacement Overhead**

Account Number 08-22-25-973

1. Lloyd C. Schneidt, 1339, Stores Clerk.....	ZN50	\$ 1 860
2. Donna J. Fox, 1344, Typing Clerk II.....	N	2 700
<i>Total, Stores—Electrical Engineering Replacement Overhead.....</i>		<i>\$ 4 560</i>

**Indirect Costs — Electrical Engineering**

Account Number 40-22-25-300

1. _____, 7130, Clerk-Typist II.....	ZN50	\$ 1 260
<i>Total, Indirect Costs—Electrical Engineering.....</i>		<i>\$ 1 260</i>

**Cooperative Investigations**

U.S. AIR FORCE 62

Account Number 46-22-25-301

1. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic... (Total Salary) .....	ZN25	\$ 1 447 (5 790)
2. Kenneth W. Bartlett, 5238, Electronics Technician II..... (Total Salary) .....	ZN20	966 (4 830)
<i>Total, U.S. Air Force 62.....</i>		<i>\$ 2 413</i>

U.S. AIR FORCE 63

Account Number 46-22-25-303

1. Sarah J. Sapper, 7038, Assistant to Editor..... (Total Salary) .....	ZN25	\$ 1 230 (4 950)
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U.S. AIR FORCE 1310

Account Number 46-22-25-308

1. Edward D. Boose, 1314, Senior Laboratory Mechanic..... (Total Salary) .....	ZN25	\$ 1 380 (5 520)
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U.S. AIR FORCE 2152

Account Number 46-22-25-309

1. Richard F. Ripper, 1342, Chief Clerk..... (Total Salary) .....	ZN25	\$ 1 380 (5 520)
2. Carl M. Boley, 1328, Instrument Maker..... (Total Salary) .....	ZN67	4 380 (6 570)
3. John F. Penn, 5903, Electronics Technician II..... (Total Salary) .....	ZN50	2 500 (3 750)
4. A. B. Wilson, 1338, Electronics Technician II..... (Total Salary) .....	ZN67	4 070 (6 100)
5. Pieter Knorr, 7427, Glass Blower II..... (Total Salary) .....	ZN50	3 375 (6 750)
<i>Total, U.S. Air Force 2152.....</i>		<i>\$15 705</i>

U.S. AIR FORCE 3220

Account Number 46-22-25-311

1. Edward D. Boose, 1314, Senior Laboratory Mechanic.....	ZN75	\$ 4 140
2. D. D. Pritchard, 1340, Storekeeper..... (Total Salary) .....	ZN50	2 385 (4 770)
3. Dwight E. Isbell, 6731, Antenna Technician..... (Total Salary) .....	ZN25	1 675 (3 350)
<i>Total, U.S. Air Force 3220.....</i>		<i>\$ 8 200</i>

U.S. AIR FORCE 3481

Account Number 46-22-25-315

1. Carl M. Boley, 1328, Instrument Maker.....	ZN33	\$ 2 190
2. John F. Penn, 5903, Electronics Technician II.....	ZN25	1 250
<i>Total, U.S. Air Force 3481.....</i>		<i>\$ 3 440</i>

U.S. ARMY ORDNANCE 1983

Account Number 46-22-25-322

1. Sarah J. Sapper, 7038, Assistant to Editor.....	ZN25	\$ 1 230
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## U.S. ARMY SIGNAL CORPS 73163

Account Number 46-22-25-330

1. Sarah J. Sapper, 7038, Assistant to Editor.....	ZN50	\$ 2 475
2. Dwight E. Isbell, 6731, Antenna Technician.....	ZN25	1 675
<i>Total, U.S. Army Signal Corps 73163.....</i>		<i>\$ 4 150</i>

## U.S. ARMY SIGNAL CORPS 74898

Account Number 46-22-25-331

1. D. D. Pritchard, 1340, Storekeeper.....	ZN25	\$ 1 193
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## U.S. ATOMIC ENERGY COMMISSION 392

Account Number 46-22-25-334

1. Hugh E. Wells, 7374, Electronics Engineering Assistant	N	\$ 5 250
2. Richard F. Ripper, 1342, Chief Clerk.....	ZN25	1 380
3. Patricia S. Moe, 7350, Typing Clerk II.....	N50	1 320
4. J. F. Lowe, 1336, Instrument Maker.....	N	6 570
5. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	ZN75	4 343
6. D. D. Pritchard, 1340, Storekeeper.....	ZN25	1 192
7. Kenneth W. Bartlett, 5238, Electronics Technician II...	ZN80	3 864
8. A. B. Wilson, 1338, Electronics Technician II.....	ZN33	2 030
<i>Total, U.S. Atomic Energy Commission 392.....</i>		<i>\$25 949</i>

## U.S. NATIONAL SCIENCE FOUNDATION G 4849

Account Number 46-22-25-350

1. Clarence A. Eason, 7023, Electronics Technician I.....	N	\$ 4 350
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## U.S. N.O.B.S. 64723

Account Number 46-22-25-357

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN50	\$ 2 760
2. Walter W. Wood, 6730, Antenna Systems Engineer....	N	8 460
3. Theodore O. Gibson, 6574, Electronics Technician II....	N	5 190
4. Frank Luksander, 6927, Electronics Technician II.....	N	4 800
<i>Total, U.S. N.O.B.S. 64723.....</i>		<i>\$21 210</i>

## U.S. OFFICE OF NAVAL RESEARCH 1834 17

Account Number 46-22-25-380

1. Pieter Knorr, 7427, Glass Blower II.....	ZN50	\$ 3 375
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## U.S. OFFICE OF NAVAL RESEARCH 1834 20

Account Number 46-22-25-381

1. Dale E. Ward, 6320, Senior Laboratory Attendant.....	H	\$ 4 792
2. Leonard D. White, 5262, Animal Caretaker.....	N	4 620
3. Faye J. Keener, 7159, Clerk-Stenographer III.....	ZN50	1 950
(Total Salary) .....		(3 900)
<i>Total, U.S. Office of Naval Research 1834 20.....</i>		<i>\$11 362</i>

## U.S. PUBLIC HEALTH SERVICE B 1567

Account Number 46-22-25-390

1. Faye J. Keener, 7159, Clerk-Stenographer III.....	ZN50	\$ 1 950
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## Ultrasound in Biology

Account Number 00-22-26-300

1. Robert F. Noyes, 5096, Senior Laboratory Mechanic....	N	\$ 6 090
<i>Total, Ultrasound in Biology.....</i>		<i>\$ 6 090</i>

## College

## General Engineering

Account Number 00-22-30-100

1. Sharon A. Barkman, 1349, Clerk-Stenographer III.....	N	\$ 3 300
2. Kara L. Grider, 6794, Clerk-Typist II.....	N	2 460
<i>Total, General Engineering (College).....</i>		<i>\$ 5 760</i>

## Measurement Program

Account Number 00-22-35-300

1. Betty L. Hull, 1256, Clerk-Stenographer III.....	N	\$ 3 990
2. Billy B. McNeill, 6122, Instrument and Measurement Technician I .....	N	4 440

3. Edgar A. Blair, 1312, Instrument and Measurement Technician II .....	N	6 480
4. Francis E. Dilley, 5543, Instrument and Measurement Technician II .....	N	6 180
5. Glen H. Lafenhagen, 1253, Instrument and Measurement Technician II .....	N	6 030
6. Chester M. Richman, 1254, Instrument and Measurement Technician II .....	N	6 180
<i>Total, Measurement Program</i> .....		<u>\$33 300</u>

**Instrument Service**

Account Number 09-22-35-942

1. Forrest G. Risser, 7378, Operations Clerk .....	N	\$ 3 840
2. Harry E. Smith, 7040, Operations Clerk .....	N	3 840
3. Corinne E. Ochwat, 6362, Clerk-Typist II .....	N50	1 740
4. Richard L. Cunningham, 6926, Instrument and Measurement Technician I .....	N	3 840
5. Oskar F. Richter, 5913, Instrument and Measurement Technician I .....	N	3 960
<i>Total, Instrument Service</i> .....		<u>\$17 220</u>

**Mechanical Engineering****College**

Account Number 00-22-40-100

1. Harold F. Schultz, 7362, Equipment Attendant .....	N	\$ 3 720
2. Marilyn M. Kottke, 1366, Clerk-Typist II .....	N	2 520
3. Opal F. Lumsden, 1357, Clerk-Typist III .....	N	4 020
4. Mildred R. Potts, 1365, Clerk-Typist III .....	N	3 630
5. Warren R. Gordon, 1359, Junior Laboratory Mechanic ..	N	5 160
6. H. W. Hempler, 1361, Junior Laboratory Mechanic .....	N	5 160
7. G. F. Miller, 1360, Junior Laboratory Mechanic .....	N	5 160
8. William D. Morfev, 6246, Junior Laboratory Mechanic ..	N	5 160
9. Thomas R. Heald, 1356, Senior Laboratory Mechanic ..	N	5 790
10. M. W. Hoag, 1351, Senior Laboratory Mechanic .....	N	6 000
11. Burl A. Manuel, 1355, Senior Laboratory Mechanic .....	N	5 760
12. W. H. Smith, 1352, Senior Laboratory Mechanic .....	N	6 000
13. Norman G. Donze, 1353, Junior Foundry Molder .....	N	5 460
14. M. F. Sadorus, 1362, Storekeeper .....	N	4 770
<i>Total, Mechanical Engineering (College)</i> .....		<u>\$68 310</u>

**Station**

Account Number 00-22-40-300

1. Helen McDonnell, 1364, Clerk-Typist III .....	ZN60	\$ 2 106
(Total Salary) .....		(3 510)
2. Betty L. Turcott, 1363, Clerk-Typist III .....	N	3 120
3. George J. Oehmke, 1350, Instrument Maker .....	N50	3 300
4. Allen F. Stephens, 6787, Junior Laboratory Mechanic ..	N	4 980
5. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic .....	N	5 760
<i>Total, Mechanical Engineering (Station)</i> .....		<u>\$19 266</u>

**Cooperative Investigations**INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS—  
STEAM AND WATER HEAT

Account Number 44-22-40-342

1. Mary C. Smith, 1367, Clerk-Stenographer II .....	ZN50	\$ 1 800
(Total Salary) .....		(3 600)

NATIONAL WARM AIR HEATING—FURNACES

Account Number 44-22-40-356

1. Mary C. Smith, 1367, Clerk-Stenographer II .....	ZN50	\$ 1 800
2. Martin Steidner, 1369, Junior Laboratory Mechanic .....	N	5 160
<i>Total, National Warm Air Heating—Furnaces</i> .....		<u>\$ 6 960</u>



### College Mining and Metallurgical Engineering

Account Number 00-22-50-100

1. Clifford D. Howell, 1374, Senior Laboratory Mechanic..	N	\$ 5 640
2. H. W. Kruse, 1372, Senior Laboratory Mechanic.....	N	6 000
3. Hazel Allen, 1371, Secretary (Stenographic).....	N	5 160
<i>Total, Mining and Metallurgical Engineering (College)</i>		<u>\$16 800</u>

### Station

Account Number 00-22-50-300

1. Dixie L. Rockhold, 6535, Clerk-Typist II.....	ZN50	\$ 1 350
(Total Salary) .....		(2 700)
2. Emma L. Hiller, 1376, Clerk-Typist III.....	ZN50	1 440
(Total Salary) .....		(2 880)
3. Robert D. McNely, 1375, Junior Laboratory Mechanic..	N	5 190
4. Frank R. O'Connor, 1373, Senior Laboratory Mechanic	N	5 790
<i>Total, Mining and Metallurgical Engineering (Station)</i>		<u>\$13 770</u>

### Cooperative Investigations

U.S. AIR FORCE 106

Account Number 46-22-50-306

1. Dixie L. Rockhold, 6535, Clerk-Typist II.....	ZN25	\$ 675
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U.S. AIR FORCE 1311

Account Number 46-22-50-308

1. Emma L. Hiller, 1376, Clerk-Typist III.....	ZN15	\$ 432
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U.S. AIR FORCE 3789

Account Number 46-22-50-311

1. Ruth H. Sparks, 5003, Clerk-Typist III.....	ZN17	\$ 590
(Total Salary) .....		(1 770)
2. Charles W. Devore, 6705, Senior Laboratory Mechanic..	ZN25	1 380
(Total Salary) .....		(5 520)
<i>Total, U.S. Air Force 3789.....</i>		<u>\$ 1 970</u>

U.S. ARMY ORDNANCE 1175

Account Number 46-22-50-314

1. Ruth H. Sparks, 5003, Clerk-Typist III.....	ZN16	\$ 590
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U.S. ATOMIC ENERGY COMMISSION PROJECT 9

Account Number 46-22-50-320

1. Ruth H. Sparks, 5003, Clerk-Typist III.....	ZN17	\$ 590
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U.S. ATOMIC ENERGY COMMISSION PROJECT 15

Account Number 46-22-50-322

1. Emma L. Hiller, 1376, Clerk-Typist III.....	ZN35	\$ 1 008
2. Charles W. Devore, 6705, Senior Laboratory Mechanic..	ZN25	1 380
<i>Total, U.S. Atomic Energy Commission Project 15....</i>		<u>\$ 2 388</u>

U.S. OFFICE OF NAVAL RESEARCH TASK 07158

Account Number 46-22-50-362

1. Dixie L. Rockhold, 6535, Clerk-Typist II.....	ZN25	\$ 675
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### College

### Physics

Account Number 00-22-55-100

1. Carlos A. Perceny, Physical Research Laboratory Assistant.....	ZN25	\$ 1 650
(Total Salary) .....		(6 600)
2. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant.....	N	7 800
3. Robert E. Marlatt, 1385, Senior Laboratory Attendant....	N	4 740
4. Delos C. Oliver, 1386, Senior Laboratory Attendant.....	N	4 770
5. Lolita C. Paden, 1393, Clerk III.....	N	3 420
6. Harry C. Gersbaugh, 1387, Chief Clerk.....	N	5 070

7. Edward J. Early, 7212, Stores Clerk.....	ZN50	1 680
(Total Salary) .....		(3 360)
8. Kay A. Bell, 1391, Clerk-Stenographer III.....	N	3 120
9. Donna J. Miller, 1390, Clerk-Stenographer III.....	ZN50	1 710
(Total Salary) .....		(3 420)
10. Barbara A. Johnson, 1394, Clerk-Typist III.....	N	3 060
11. Barbara D. Kaufman, 1392, Clerk-Typist III.....	N	3 600
12. ———, 1395, Clerk-Typist III.....	N	2 940
13. Creed A. Wills, 6665, Draftsman.....	ZN50	2 100
(Total Salary) .....		(4 200)
14. Ralph F. Flora, 1377, Departmental Business Manager....	N	10 000
15. George P. Clark, 1382, Senior Laboratory Mechanic.....	ZN50	3 000
(Total Salary) .....		(6 000)
16. W. C. Deem, 1381, Senior Laboratory Mechanic.....	N	5 760
17. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic.....	ZN50	2 910
(Total Salary) .....		(5 820)
18. Harold G. Stoner, 1383, Senior Laboratory Mechanic....	ZN50	2 910
(Total Salary) .....		(5 820)
19. Charles Van Holland, 1378, Senior Laboratory Mechanic..	ZN50	3 060
(Total Salary) .....		(6 120)
20. Patrick K. Watson, 1384, Senior Laboratory Mechanic..	ZN50	2 760
(Total Salary) .....		(5 520)
21. Della R. McCown, 1388, Secretary (Stenographic).....	N	5 010
22. Dorothy A. Trotter, 7263, Secretary (Stenographic)....	N	4 050
23. Robert L. Russell, 1389, Storekeeper.....	N50	2 370
24. ———, 1389, Storekeeper.....	N25	630
<i>Total, Physics (College).....</i>		<u>\$88 120</u>

**Stores — Physics Overhead**

Account Number 08-22-55-965

1. Edward J. Early, 7212, Stores Clerk.....	ZN50	\$ 1 680
<i>Total, Stores — Physics Overhead.....</i>		<u>\$ 1 680</u>

**Liquid Helium Service**

Account Number 09-22-55-946

1. Thomas S. Brooks, 6466, Senior Laboratory Mechanic..	ZN50	\$ 2 880
(Total Salary) .....		(5 760)
2. Donald C. Swanson, 1397, Senior Laboratory Mechanic....	ZN50	2 880
(Total Salary) .....		(5 760)
<i>Total, Liquid Helium Service.....</i>		<u>\$ 5 760</u>

**Cooperative Investigations**

A. P. SLOAN FOUNDATION, INC. — BASIC RESEARCH

Account Number 44-22-55-377

1. Carlos A. Perceny, Physical Research Laboratory Assistant.....	ZN25	\$ 1 650
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A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH

Account Number 44-22-55-378

1. Carlos A. Perceny, Physical Research Laboratory Assistant	ZN25	\$ 1 650
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U.S. AIR FORCE 49

Account Number 46-22-55-301

1. Harold G. Stoner, 1383, Senior Laboratory Mechanic....	ZN50	\$ 2 910
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U.S. AIR FORCE 662

Account Number 46-22-55-302

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic....	ZN50	\$ 2 880
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U.S. ARMY ORDNANCE 992

Account Number 46-22-55-310

1. Thomas S. Brooks, 6466, Senior Laboratory Mechanic....	ZN50	\$ 2 880
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U.S. ATOMIC ENERGY COMMISSION PROJECT 3

Account Number 46-22-55-320

1. Creed A. Wills, 6665, Draftsman.....	ZN50	\$ 2 100
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## U.S. ATOMIC ENERGY COMMISSION 182

Account Number 46-22-55-322

1. Donna J. Miller, 1390, Clerk-Stenographer III.....	ZN50	\$ 1 710
2. James O. Ballance, 5674, Accelerator Engineer I.....	ZN50	2 820
(Total Salary) .....		(5 640)
3. Loren E. Ernest, 1443, Accelerator Engineer II.....	N	6 390
4. Charles W. Devore, 6705, Senior Laboratory Mechanic...	ZN50	2 760
(Total Salary) .....		(5 520)
5. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic....	ZN50	2 910
6. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	3 015
(Total Salary) .....		(6 030)
7. Charles Van Holland, 1378, Senior Laboratory Mechanic..	ZN50	3 060
<i>Total, U.S. Atomic Energy Commission 182.....</i>		<i>\$22 665</i>

## U.S. OFFICE OF NAVAL RESEARCH 1834 05

Account Number 46-22-55-361

1. Carlos A. Perceny, Physical Research Laboratory Assistant.....	ZN25	\$ 1 650
2. Carol J. Dalissandro, 5673, Assistant Laboratory Attendant.....		2 760
3. Elizabeth A. Gygi, 6163, Assistant Laboratory Attendant	N	2 760
4. ———, 1409, Assistant Laboratory Attendant.....	N	3 000
5. Arthur Peters, 1416, Junior Laboratory Attendant.....	ZN50	2 010
(Total Salary) .....		(4 509)
6. Philip R. Francis, 1453, Chief Clerk.....	N	5 070
7. Joan E. Cender, 7407, Clerk-Typist III.....	N	2 820
8. ———, 1412, Technical Computer.....	N	3 600
9. Ronald C. Walling, 1406, Engineering Draftsman I....	N	4 380
10. Arthur W. Peters, 1417, Driver.....	ZN50	2 499
11. James O. Ballance, 5674, Accelerator Engineer I.....	ZN50	2 820
12. Alan W. Nelson, 6504, Accelerator Engineer I.....	N	6 150
13. Raymond R. Olson, 6426, Accelerator Engineer I.....	N	6 120
14. Jerold J. Rogers, 1414, Accelerator Engineer I.....	N	5 640
15. Robert P. Wardin, 1418, Accelerator Engineer I.....	N	6 000
16. ———, 5604, Accelerator Engineer I.....	N	5 940
17. ———, 1420, Accelerator Engineer I.....	N50	2 460
18. Clarence L. Rogers, 6921, Accelerator Engineer II.....	N	7 380
19. Thomas A. King, Jr., 1446, Chief Accelerator Engineer...	ZN25	2 430
(Total Salary) .....		(9 720)
20. Modrins V. Kreismanis, 1413, Chief Accelerator Engineer	N	7 800
21. George J. Schwab, 1415, Instrument Maker.....	N	6 240
22. Leo E. Cole, 1402, Junior Laboratory Mechanic.....	N	5 160
23. Robert W. Fiscus, 1421, Junior Laboratory Mechanic...	N	5 160
24. Harve Belles, 1396, Senior Laboratory Mechanic.....	N	5 760
25. Marion A. Carrington, 1399, Senior Laboratory Mechanic	N	5 760
26. George P. Clark, 1382, Senior Laboratory Mechanic....	ZN50	3 000
27. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	3 015
28. George I. Pike, 5676, Senior Laboratory Mechanic.....	N	5 820
29. Patrick K. Watson, 1384, Senior Laboratory Mechanic..	ZN50	2 760
30. Donald Vermillion, 5365, Accelerator Technician.....	N	5 760
31. Curtis A. McGuire, 1404, Electronics Technician I.....	N	4 140
32. Glenn Russell Mann, 1422, Electronics Technician II....	N	5 280
33. James R. Starr, 1419, Electronics Technician II.....	N	5 340
34. Edward E. Wascher, 1405, Electronics Technician II...	N	5 520
<i>Total, U.S. Office of Naval Research 1834 05.....</i>		<i>\$152 004</i>

## Physics Betatron

Account Number 00-22-56-300

1. Ernest Englund, Sr., 5642, Physical Research Laboratory Assistant.....	N	\$ 7 170
2. Thomas A. King, Jr., 1446, Chief Accelerator Engineer	ZN75	7 290
(Total Salary) .....		(9 720)

3. James R. Harlan, 1448, Electronics Engineer.....	N	7 080
4. Carl E. Kling, 1445, Glass Blower II.....	N	7 140
5. James J. Cochran, 7048, Laboratory Manager.....	N	7 680
6. Eugene R. Cordes, 1450, Senior Laboratory Mechanic...	N	5 820
7. George A. Johnson, 1449, Senior Laboratory Mechanic...	N	6 000
8. Bess G. Matteson, 1454, Secretary (Stenographic).....	N	4 020
9. Ralph D. Kenworthy, 1451, Storekeeper.....	N	4 740
<i>Total, Physics Betatron.....</i>		<u>\$56 940</u>

**Theoretical and Applied Mechanics****College**

Account Number 00-22-60-100

1. Nancy E. Dahl, 5398, Clerk-Typist III.....	N	\$ 3 000
2. Elaine R. Smith, 6778, Clerk-Typist III.....	N	2 940
3. Harley T. Musgrove, 1455, Instrument Maker.....	N	6 570
4. Earl E. Shipley, 1459, Senior Laboratory Mechanic.....	N	5 760
5. E. R. Yates, 1477, Senior Laboratory Mechanic.....	N	5 760
6. Marilyn A. Wright, 1460, Secretary (Stenographic)....	N	4 190
7. Walter Carlson, 7136, Electronics Technician I.....	N	4 800
<i>Total, Theoretical and Applied Mechanics (College)...</i>		<u>\$33 020</u>

**Station**

Account Number 00-22-60-300

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN35	\$ 2 247
(Total Salary) .....		(6 420)
2. Anna R. Gillespie, 1461, Clerk-Stenographer III.....	N	3 380
3. Ernest J. Bryant, 1458, Senior Laboratory Mechanic....	N	5 760
4. George E. Mercer, 1457, Senior Laboratory Mechanic.....	N	5 940
<i>Total, Theoretical and Applied Mechanics (Station)...</i>		<u>\$17 327</u>

**Cooperative Investigations**

AMERICAN IRON AND STEEL — WELDED WIRE FABRIC

Account Number 44-22-60-302

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN5	\$ 321
2. ———, 5363, Clerk-Typist III.....	ZN25	705
(Total Salary) .....		(2 820)
3. ———, 5398, Clerk-Typist III.....	N	2 880
4. Merle R. Penny, 5273, Junior Laboratory Mechanic.....	N	5 160
<i>Total, American Iron and Steel—Welded Wire Fabric</i>		<u>\$ 9 066</u>

AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS

Account Number 44-22-60-305

1. ———, 6363, Clerk-Typist III.....	ZN25	\$ 705
2. Marion C. Moore, 1473, Senior Laboratory Mechanic....	N	5 760
<i>Total, American Iron and Steel—Failures in Railroad Rails.....</i>		<u>\$ 6 465</u>

U.S. AIR FORCE 2753

Account Number 46-22-60-302

1. ———, 5363, Clerk-Typist III.....	ZN25	\$ 705
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U.S. AIR FORCE 5081

Account Number 46-22-60-303

1. Joan J. Hoppough, 1464, Clerk-Stenographer III.....	ZN33	\$ 1 040
(Total Salary) .....		(3 120)
2. Dean Bailey, 5128, Senior Laboratory Mechanic.....	ZN50	2 880
(Total Salary) .....		(5 760)
3. Arthur E. Monson, 1467, Senior Laboratory Mechanic..	N	5 520
<i>Total, U.S. Air Force 5081.....</i>		<u>\$ 9 440</u>

## U.S. ARMY ORDNANCE 593

Account Number 46-22-60-304

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. Joan J. Hoppough, 1464, Clerk-Stenographer III.....	ZN34	1 040
<i>Total, U.S. Army Ordnance 593.....</i>		<u>\$ 1 682</u>

## U.S. AIR FORCE 5153

Account Number 46-22-60-305

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. James M. Robertson, 1463, Senior Laboratory Mechanic (Total Salary) .....	ZN50	2 880
<i>Total, U.S. Air Force 5153.....</i>		<u>(5 760)</u>
		\$ 3 522

## U.S. ATOMIC ENERGY COMMISSION PROJECT 20

Account Number 46-22-60-309

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. William C. Stitt, 1462, Senior Laboratory Mechanic.....	ZN50	2 880
(Total Salary) .....		(5 760)
<i>Total, U.S. Atomic Energy Commission Project 20....</i>		<u>\$ 3 522</u>

## GENERAL ELECTRIC COMPANY — U.S. AIR FORCE SUBCONTRACT 2

Account Number 46-22-60-334

1. Elmer E. Hunt, 1469, Senior Laboratory Mechanic.....	N	\$ 5 760
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## U.S. NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS 6524

Account Number 46-22-60-350

1. Joan J. Hoppough, 1464, Clerk-Stenographer III.....	ZN33	\$ 1 040
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## U.S. NAVY ORDNANCE 17735

Account Number 46-22-60-351

1. Gleason D. Thomas, 1465, Senior Laboratory Mechanic....	N	\$ 5 760
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## U.S. N.O.B.S. 72143

Account Number 46-22-60-353

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. James M. Robertson, 1463, Senior Laboratory Mechanic..	ZN50	2 880
<i>Total, U.S. N.O.B.S. 72143.....</i>		<u>\$ 3 522</u>

## U.S. N.O.B.S. 72069

Account Number 46-22-60-354

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
2. Dean Bailey, 5128, Senior Laboratory Mechanic.....	ZN50	2 880
3. James W. Bryant, 1475, Senior Laboratory Mechanic.....	N	5 760
4. William C. Stitt, 1462, Senior Laboratory Mechanic.....	ZN50	2 880
<i>Total, U.S. N.O.B.S. 72069.....</i>		<u>\$12 162</u>

## U.S. OFFICE OF NAVAL RESEARCH 1834 10

Account Number 46-22-60-368

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 642
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## U.S. OFFICE OF NAVAL RESEARCH 1834 14

Account Number 46-22-60-369

1. ———, 5363, Clerk-Typist III.....	ZN25	\$ 705
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## COLLEGE OF FINE AND APPLIED ARTS

## Administration

Account Number 00-24-01-100

1. Gloria R. Sandvold, 1578, Clerk-Typist III.....	N	\$ 3 360
2. Alice T. Wall, 1576, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, Administration .....</i>		<u>\$10 560</u>

**Architecture**

Account Number 00-24-05-100

1. Eugene L. Jacobs, 7216, Equipment Attendant.....	N	\$ 3 600
2. _____, 1581, Clerk-Stenographer III.....	N	3 000
3. Mildred C. Barber, 1579, Secretary (Stenographic).....	N	5 040
<i>Total, Architecture</i> .....		<u>\$11 640</u>

**Art**

Account Number 00-24-10-100

1. Lee E. Garrett, 6734, Equipment Attendant.....	N	\$ 4 320
2. Janet R. Hodson, 1583, Clerk-Typist II.....	N	2 970
3. Helen G. Jordan, 1582, Secretary (Stenographic).....	N	5 160
<i>Total, Art</i> .....		<u>\$12 450</u>

**City Planning and Landscape Architecture**

Account Number 00-24-15-100

1. Beverly J. Frederking, 1585, Clerk-Stenographer III.....	N	\$ 3 120
<i>Total, City Planning and Landscape Architecture</i> .....		<u>\$ 3 120</u>

**Bureau of Community Planning**

Account Number 00-24-16-400

1. V. Darlene Scott, 7413, Clerk-Stenographer II.....	N	\$ 2 880
2. Rose Mary Husmann, 1594, Clerk-Stenographer III.....	N	3 300
3. Carole J. Harris, 7409, Clerk-Typist II.....	N	2 520
<i>Total, Bureau of Community Planning</i> .....		<u>\$ 8 700</u>

**School of Music**

Account Number 00-24-25-100

1. Shirley L. Burrig, 7205, Clerk-Stenographer I.....	N	\$ 3 240
2. Arvilla M. Cherney, 5251, Clerk-Stenographer II.....	N	2 820
3. _____, 1590, Clerk-Stenographer II.....	N	3 000
4. Lillian Marr, 1589, Secretary (Stenographic).....	N	5 220
5. R. E. Helmericks, 1586, Instrument Supervisor.....	N	7 700
6. Ralph T. McNeely, 1587, Piano Maintenance Supervisor..	N	7 600
7. G. H. Steward, 5730, Musical Instrument Technician.....	N	6 100
8. Arnold Brewe, 1588, Piano Technician.....	N	5 850
<i>Total, School of Music</i> .....		<u>\$41 530</u>

**University of Illinois Bands**

Account Number 00-24-35-100

1. Ellamae Dodds, 1592, Typing Clerk III.....	N	\$ 3 210
<i>Total, University of Illinois Bands</i> .....		<u>\$ 3 210</u>

**Small Homes Council**

Account Number 00-24-50-300

1. Marguerite Bach, 1867, Clerk-Stenographer II.....	N	\$ 2 820
2. Virginia J. Fombelle, 1868, Clerk-Stenographer II.....	N	3 150
3. Gwyneth B. Shaffer, 1866, Clerk-Stenographer III.....	N	3 270
4. Else L. Stamatis, 1865, Clerk-Stenographer III.....	N	3 300
5. Dorothy E. Wilkins, 1864, Secretary (Stenographic).....	N	5 850
<i>Total, Small Homes Council</i> .....		<u>\$18 390</u>

**Small Homes Council Publications Revolving**

Account Number 12-24-50-466

1. Lola M. Huggins, 1873, Clerk II.....	N	\$ 2 760
<i>Total, Small Homes Council Publications Revolving</i> ....		<u>\$ 2 760</u>

**GRADUATE COLLEGE****Administration**

Account Number 00-26-01-100

1. Mary E. Hott, 1479, Administrative Clerk.....	N	\$ 6 300
2. Antoinette La Voie, 1480, Administrative Clerk.....	N	6 660
3. Marcia Nock, 7151, Typing Clerk II.....	N62	1 680

4. Emilia Storey, 1482, Clerk-Stenographer II.....	N	3 120
5. ———, 6897, Clerk-Stenographer II.....	N	2 700
6. Beverly M. Cunningham, 1481, Clerk-Stenographer III....	N	3 510
7. Betty A. Whisler, 5607, Clerk-Stenographer III.....	N60	1 890
8. Geraldine J. Horak, 1486, Clerk-Typist I.....	N	2 640
9. Aurettia J. Kobel, 1484, Clerk-Typist II.....	N	2 940
10. Joan Roth, 1485, Clerk-Typist II.....	N	2 850
<i>Total, Administration</i> .....		<u>\$34 290</u>

**Glass Blowing Service**

Account Number 09-26-01-932

1. Arthur F. Robbins, 5584, Glass Blower II.....	ZN62	\$ 4 800
(Total Salary) .....		(7 800)
<i>Total, Glass Blowing Service</i> .....		<u>\$ 4 800</u>

**Indirect Costs — Graduate College Administration — Wall**

Account Number 41-26-01-100

1. Dorothy B. Rickert, 7425, Secretary (Stenographic).....	N	\$ 5 310
<i>Total, Indirect Costs — Graduate College Administration — Wall</i> .....		<u>\$ 5 310</u>

**Indirect Costs — Graduate College — Glass Blowing**

Account Number 41-26-01-332

1. Arthur F. Robbins, 5584, Glass Blower II.....	ZN38	\$ 3 000
<i>Total, Indirect Costs — Graduate College — Glass Blowing</i> .....		<u>\$ 3 000</u>

**Special Fund**

Account Number 00-26-05-300

1. Patricia A. Proctor, 1489, Clerk-Typist III.....	N	\$ 2 940
2. Marcia I. Sedgwick, 6600, Statistician I.....	N	3 120
<i>Total, Special Fund</i> .....		<u>\$ 6 060</u>

**Digital Computer Laboratory**

Account Number 00-26-15-300

1. G. W. Michael, 1494, Laboratory Program Administrative Assistant.....	N	\$ 6 660
2. Renee D. Toy, 6700, Clerk-Stenographer II.....	N	3 120
3. Jerald E. Ramshaw, 1497, Draftsman.....	ZN50	1 860
(Total Salary) .....		(3 720)
4. ———, 1497, Draftsman.....	N50	1 380
5. Thomas E. Kerkering, 5988, Senior Laboratory Mechanic.....	ZN50	3 000
(Total Salary) .....		(6 000)
6. ———, 5988, Senior Laboratory Mechanic.....	N50	3 000
7. Mary L. Wells, 1501, Computer Teletype Operator.....	N	3 150
8. Helen B. Clark, 1500, Secretary (Stenographic).....	N	4 440
9. Ronald A. Gustafson, 1496, Electronics Technician I.....	N	3 840
10. Joseph V. Wenta, 6074, Electronics Technician II.....	N	5 700
<i>Total, Digital Computer Laboratory</i> .....		<u>\$36 150</u>

**Computer Service**

Account Number 09-26-15-912

1. Clifford E. Carter, 5959, Electronics Engineer.....	N	\$ 6 480
2. Harold E. Lopeman, 1495, Electronics Engineer.....	N	6 810
3. James E. Bahls, 1499, Junior Laboratory Mechanic.....	ZN50	2 400
(Total Salary) .....		(4 800)
4. Edward T. Drabik, 1498, Junior Laboratory Mechanic.....	ZN50	2 400
(Total Salary) .....		(4 800)
5. Merlin J. Foster, 6029, Digital Computer Operator I.....	N	4 560
6. Ramona J. Russell, 5309, Digital Computer Operator I.....	N	4 800
7. William L. Huffman, 5308, Digital Computer Operator II..	N	5 640
8. ———, 6553, Electronics Technician I.....	N	3 600

9. Shirlee P. Krabbe, 6241, Electronics Technician II.....	N	4 680
10. Warren V. Richardson, 7430, Office Machines Technician I	N	3 600
<i>Total, Computer Service.....</i>		<u>\$44 970</u>

**Cooperative Investigations**

## U.S. ATOMIC ENERGY COMMISSION 415

Account Number 46-26-15-303

1. Jerald E. Ramshaw, 1497, Draftsman.....	ZN50	\$ 1 860
2. James E. Bahls, 1499, Junior Laboratory Mechanic.....	ZN50	2 400
3. Edward T. Drabik, 1498, Junior Laboratory Mechanic....	ZN50	2 400
4. Thomas E. Kerkerling, 5988, Senior Laboratory Mechanic.	ZN50	3 000
5. Edmund Pelg, 6205, Electronics Technician I.....	N	4 680
6. Frank P. Serio, 7360, Electronics Technician I.....	N	4 560
7. John D. Sullivan, 7381, Electronics Technician I.....	N	4 320
<i>Total, U.S. Atomic Energy Commission 415.....</i>		<u>\$23 220</u>

**Natural Areas and Uncultivated Land**

Account Number 00-26-33-300

1. Charles W. Smith, 1502, Forest Custodian.....	P	\$ 4 447
<i>Total, Natural Areas and Uncultivated Land.....</i>		<u>\$ 4 447</u>

**Physical Environment Unit**

Account Number 00-26-35-300

1. Helen McDonnell, 1364, Clerk-Typist III.....	ZN40	\$ 1 404
(Total Salary) .....		(3 510)
2. Lawrence D. Siler, 7049, Environment Laboratory Operator.....	N	5 640
<i>Total, Physical Environment Unit.....</i>		<u>\$ 7 044</u>

**Radiocarbon Laboratory**

Account Number 00-26-40-300

1. Julia A. Heberer, 5243, Clerk-Typist II.....	ZN50	\$ 1 260
(Total Salary) .....		(2 520)
<i>Total, Radiocarbon Laboratory.....</i>		<u>\$ 1 260</u>

**State Water Survey****Cooperative Investigations**

## CROP-HAIL INSURANCE ASSOCIATION — HAIL STORMS

Account Number 46-26-84-000

1. Jack E. Taylor, 6704, Meteorological Aide I.....	N50	\$ 1 800
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## U.S. ARMY SIGNAL CORPS 75055 IC

Account Number 45-26-84-312

1. Lawrence A. Sticher, 5557, Research Program Administrative Assistant .....	N50	\$ 3 300
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## U.S. ARMY SIGNAL CORPS 75055

Account Number 46-26-84-312

1. Irene R. Koch, 6489, Meteorological Aide I.....	N	\$ 3 720
2. _____, 6605, Meteorological Aide I.....	N50	1 710
3. _____, 5921, Meteorological Aide I.....	N	3 000
4. _____, 5522, Meteorological Aide I.....	N	3 660
5. _____, 6371, Meteorological Aide II.....	N	4 380
6. _____, 6933, Meteorological Aide II.....	N	4 500
7. _____, 5299, Clerk-Typist II.....	N	2 760
<i>Total, U.S. Army Signal Corps 75055.....</i>		<u>\$23 730</u>

**COLLEGE OF JOURNALISM AND COMMUNICATIONS****Administration**

Account Number 00-28-01-100

1. Norma E. Carr, 1649, Chief Clerk.....	N	\$ 6 000
2. Alma L. Phillips, 1652, Clerk-Stenographer II.....	N	2 910



3. _____, 1650, Clerk-Stenographer III.....	N	3 000
4. _____, .....	N50	1 350
<i>Total, Administration</i> .....		<u>\$13 260</u>

**Institute of Communications Research**

Account Number 00-28-20-300

1. Leah S. Reicin, 5541, Clerk-Stenographer III.....	N	\$ 3 120
<i>Total, Institute of Communications Research</i> .....		<u>\$ 3 120</u>

**Kellogg Foundation — Dentistry Television Instruction**

Account Number 44-28-20-342

1. _____, 6945, Office Appliance Operator I.....	N50	\$ 1 305
<i>Total, Kellogg Foundation — Dentistry Television In-</i> <i>struction</i> .....		<u>\$ 1 305</u>

**Cooperative Investigations**

U.S. PUBLIC HEALTH SERVICE 3M9067

Account Number 46-28-20-365

1. Freda P. Schell, 6828, Clerk-Typist I.....	N75	\$ 2 100
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**Administration****Broadcasting**

Account Number 00-28-21-400

1. Eva E. Thorburn, 1658, Clerk-Stenographer I.....	N50	\$ 1 440
<i>Total, Administration</i> .....		<u>\$ 1 440</u>

**Radio Station**

Account Number 00-28-25-400

1. George N. Gunkle, 1664, Chief Announcer.....	N50	\$ 2 400
2. Carolyn A. Berleman, 1672, Radio Program Assistant....	N	3 600
3. Kenneth L. Brown, 1675, Radio Program Assistant.....	N50	1 800
4. Bernice I. Cross, 1666, Radio Program Assistant.....	N	3 660
5. Marjorie A. Greenwood, 1668, Radio Program Assistant..	N	3 510
6. Thomas R. Johnson, 1667, Radio Program Assistant.....	N50	1 860
7. Rudolph Kolak, 1674, Radio Program Assistant.....	N50	1 800
8. William W. Olson, 1674, Radio Program Assistant.....	N50	1 890
9. Dorothy M. Radosevich, 1670, Radio Program Assistant..	N	3 510
10. Merwin K. Sigale, 1673, Radio Program Assistant.....	N50	1 800
11. Andrew Stecyk, 1670, Radio Program Assistant.....	N50	1 860
12. Ruth E. Stillwell, 1667, Radio Program Assistant.....	N50	1 950
13. Anna M. West, 1691, Clerk-Stenographer I.....	N	2 820
14. Eva M. Benton, 1684, Assistant Broadcasting Engineer...	P	5 012
15. Earl F. Broihier, 1688, Assistant Broadcasting Engineer..	P50	2 506
16. Donald W. Colaw, 1685, Assistant Broadcasting Engineer..	P	5 012
17. Lloyd L. Massingill, 1682, Assistant Broadcasting Engineer	P	4 698
18. _____, 1695, Assistant Broadcasting Engineer.....	P	5 012
19. Rob R. Beldon, 1663, Chief Broadcasting Engineer.....	ZN50	4 230
(Total Salary) .....		(8 460)
20. Clarence H. Berbaum, 5487, Assistant Chief Broadcasting		
Engineer.....	ZN50	3 300
(Total Salary) .....		(6 600)
21. Donald R. Hayen, 6932, Radio Operator.....	P	4 385
22. Faye Bachert, 1690, Secretary (Stenographic).....	N	3 750
23. Kevin E. Wheeler, 1665, Production Supervisor.....	N80	4 590
24. John A. Regnell, 1661, Supervisor of Educational Pro-		
grams.....	ZN75	5 510
(Total Salary) .....		(7 090)
(Also academic)		
25. Kenneth L. Cutler, 1662, Supervisor of Music.....	N	6 780
26. _____, 6417, Supervisor of Sports Broadcasts.....	N	5 520
<i>Total, Radio Station</i> .....		<u>\$92 765</u>

## RECORDING SERVICE

Account Number 09-28-25-973

1. Edna Haney, 1681, Radio Operator.....	P	\$ 5 012
<i>Total, Recording Service.....</i>		<i>\$ 5 012</i>

## KELLOGG FOUNDATION HEADQUARTERS

Account Number 44-28-25-442

1. Carol A. McCarthy, 6106, Clerk-Stenographer II.....	N	\$ 2 700
2. Judith A. Gans, 5071, Secretary (Stenographic).....	N	4 200
<i>Total, Kellogg Foundation Headquarters.....</i>		<i>\$ 6 900</i>

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS —  
TAPE NETWORK

Account Number 44-28-25-456

1. Jesse L. Trump, Jr., 6732, Recording Engineer.....	N	\$ 4 800
2. Robert Underwood, Jr., 1659, Tape Network Manager... N		5 200
3. Barbara J. Stevens, 1660, Assistant Network Traffic Manager.....	N	3 600
4. Gabor I. Belso, 7218, Audio-Visual Aids Technician I.... N50		1 500
5. Zoltan Ujhelyi, 6930, Audio-Visual Aids Technician I.... N		3 300
<i>Total, National Association of Educational Broadcasters — Tape Network .....</i>		<i>\$18 400</i>

## Television-Motion Pictures

Account Number 00-28-28-400

1. Olive B. Currid, 1678, Radio Program Assistant.....	N50	\$ 1 980
2. Ursula Maksic, 1676, Radio Program Assistant.....	N50	1 980
3. William L. Miller, 1697, Television Cameraman.....	N	5 400
4. _____, 7175, Clerk-Typist II.....	N	2 700
5. Richard G. Lawson, 6107, Television Production Coordinator.....	ZN85	5 940
(Total Salary) .....		(6 780)
(Also academic)		
6. Jack M. Crannell, 7158, Television Director-Producer....	N	6 300
7. Vernon E. Putnam, 1696, Television Director-Producer... N		6 900
8. Stevan Borleff, 1683, Assistant Broadcasting Engineer... P		5 012
9. Charles W. Kelly, 6257, Assistant Broadcasting Engineer.. P50		2 506
10. David O. Lord, 1689, Assistant Broadcasting Engineer... P50		2 506
11. Ernst R. Proemmel, 6257, Assistant Broadcasting Engineer P50		2 193
12. John A. Saldeen, 7134, Assistant Broadcasting Engineer.. P		4 385
13. John Truitt, 1686, Assistant Broadcasting Engineer..... P		4 385
14. Rob R. Beldon, 1663, Chief Broadcasting Engineer..... ZN50		4 230
(Total Salary) .....		(8 460)
15. Clarence H. Berbaum, 5487, Assistant Chief Broadcasting Engineer.....	ZN50	3 300
(Total Salary) .....		(6 600)
16. C. W. Winterbottom, 6121, Television Writer-Producer... N		5 160
17. _____, .....	N	6 000
<i>Total, Television-Motion Pictures.....</i>		<i>\$70 877</i>

## Cooperative Investigations

FORD FOUNDATION — EDUCATIONAL TELEVISION PROGRAMMING

Account Number 44-28-28-127

1. Judy C. Karr, 6827, Clerk-Typist II.....	N	\$ 2 880
<i>Total, Ford Foundation — Educational Television Programming.....</i>		<i>\$ 2 880</i>

## COLLEGE OF LAW

Account Number 00-30-10-100

1. C. Margaret Wascher, 1642, Chief Clerk.....	N	\$ 4 380
2. Sally K. Fassler, 1646, Clerk-Stenographer II.....	N	2 820
3. Beverly A. Frey, 1645, Clerk-Stenographer II.....	N	2 820

4. June O. Sharp, 1643, Clerk-Stenographer II.....	N	2 820
5. Marian H. Martin, 1641, Administrative Secretary (Steno- graphic).....	N	7 200
<i>Total, College of Law.....</i>		<u>\$20 040</u>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Administration**

Account Number 00-32-01-100

1. Betty Brooks Smith, 5175, Chief Clerk.....	N	\$ 5 160
2. ———, 0501, Clerk-Stenographer II.....	N	2 700
3. Ruth A. Fahrkopf, 0497, Clerk-Stenographer III.....	N	3 480
4. Jillian L. Hansen, 0499, Clerk-Stenographer III.....	N	3 840
5. Margaret E. Larson, 0500, Clerk-Typist II.....	N50	1 260
6. Lucille N. Ellis, 0496, Administrative Secretary (Steno- graphic).....	N	7 200
<i>Total, Administration .....</i>		<u>\$23 640</u>

**Division of Biological Sciences**

Account Number 00-32-01-117

1. Roy J. Charles, 0503, Senior Laboratory Mechanic.....	N	\$ 5 580
2. Alexander S. Wilson, 0502, Senior Laboratory Mechanic..	N	5 820
<i>Total, Division of Biological Sciences.....</i>		<u>\$11 400</u>

**Drafting Service**

Account Number 09-32-01-917

1. Charles H. Beiger, Jr., 7330, Technical Draftsman-Illus- trator I .....	N	\$ 4 320
<i>Total, Drafting Service.....</i>		<u>\$ 4 320</u>

**Bacteriology**

Account Number 00-32-13-100

1. ———, 6763, Scientific Laboratory Technical Assist- ant.....	N	\$ 4 000
2. Leonora C. Updike, 5000, Assistant Laboratory Attendant.	N	3 180
3. Lela B. McElwee, 0510, Junior Laboratory Attendant....	N	3 720
4. Norman L. Miller, 0505, Junior Laboratory Attendant....	N	3 720
5. John L. Buckner, 0506, Senior Laboratory Attendant.....	N	4 740
6. ———, 0508, Clerk-Stenographer II.....	N50	1 440
(Total Salary) .....		(2 880)
7. Ruth A. Habing, 0509, Clerk-Stenographer III.....	N	3 120
8. Rose A. Neumann, 0511, Clerk-Stenographer III.....	N75	2 700
(Total Salary) .....		(3 600)
9. Harriet I. Miller, 0507, Secretary (Stenographic).....	N96	3 780
(Total Salary) .....		(3 930)
<i>Total, Bacteriology .....</i>		<u>\$30 400</u>

**Cooperative Investigations**

AMERICAN CANCER SOCIETY — ANCILLARY E 59

Account Number 44-32-13-304

1. Effie G. Bailey, 0512, Assistant Laboratory Attendant....	N	\$ 3 300
2. Hazel I. Ragle, 6524, Assistant Laboratory Attendant....	N	2 760
<i>Total, American Cancer Society — Ancillary E 59.....</i>		<u>\$ 6 060</u>

U.S.D.A. 993 73

Account Number 46-32-13-314

1. Harriet I. Miller, 0507, Secretary (Stenographic).....	N4	\$ 150
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U.S. NATIONAL SCIENCE FOUNDATION G4336

Account Number 46-32-13-361

1. Rose A. Neumann, 0511, Clerk-Stenographer III.....	N25	\$ 900
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U.S. PUBLIC HEALTH SERVICE C1094

Account Number 46-32-13-368

1. Robert L. Jones, 6557, Assistant Laboratory Attendant....	N	\$ 2 760
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## U.S. PUBLIC HEALTH SERVICE E1807

Account Number 46-32-13-374

1. ———, 0508, Clerk-Stenographer II..... ZN50 \$ 1 440

Account Number 00-32-16-100

**Botany**

1. Natalie H. Davis, 0516, Scientific Artist..... N \$ 4 320  
 2. Helen E. Sterrett, 0519, Assistant to Curator of Herbarium N 3 840  
 3. Henry W. Harris, 7112, Equipment Attendant..... N 4 160  
 4. Evelyn V. Menges, 0515, Chief Clerk..... N 4 500  
 5. Joann S. Cwik, 0518, Clerk-Typist II..... N 2 400  
 6. Larita M. Hackler, 0517, Clerk-Typist II..... N 3 600  
 7. Walter R. Cook, 0513, Senior Laboratory Mechanic..... N 5 790  
 8. Harold L. Tremaine, 6781, Nurseryman..... N 5 010

*Total, Botany* ..... \$33 620

**Indirect Costs — Graduate Research in Botany — Emerson**

Account Number 41-32-16-322

1. Lucie W. Clark, 1505, Clerk-Typist II..... N50 \$ 1 380

*Total, Indirect Costs — Graduate Research in Botany — Emerson*..... \$ 1 380

**Cooperative Investigations**

AMERICAN CANCER SOCIETY E 4

Account Number 44-32-16-303

1. Peter E. Bloom, 7363, Nurseryman..... ZN50 \$ 2 505  
 (Total Salary) ..... (5 010)

U.S. NATIONAL SCIENCE FOUNDATION G2640

Account Number 46-32-16-358

1. Peter E. Bloom, 7363, Nurseryman..... ZN50 \$ 2 505

**Chemistry and Chemical Engineering**

Account Number 00-32-19-100

1. F. Thomas Gothard, Jr., 7311, Laboratory Program Administrative Assistant..... N \$ 5 100  
 2. Robert E. Duvall, 0540, Senior Laboratory Attendant..... N 4 794  
 3. Ruth Mock, 0554, Animal Caretaker..... N 4 620  
 4. Elsie M. Wilson, 0523, Administrative Clerk..... N 6 500  
 5. John C. Akers, 0546, Stores Clerk..... N 3 720  
 6. Patricia R. Balsamo, 7291, Clerk-Stenographer I..... ZN50 1 410  
 (Total Salary) ..... (2 820)  
 7. Ingeborg M. Edminster, 7244, Clerk-Stenographer II..... ZN50 1 800  
 (Total Salary) ..... (3 600)  
 8. Annette C. Elson, 0529, Clerk-Stenographer II..... N 3 180  
 9. Elanor P. Greeson, 0527, Clerk-Stenographer II..... N 3 600  
 10. Ruth A. Kirk, 0530, Clerk-Stenographer II..... N 2 820  
 11. Charlotte B. Proemmel, 0528, Clerk-Stenographer II..... N 3 480  
 12. ———, 7380, Clerk-Stenographer II..... N (3 000)  
 13. Beverly M. Beck, 0532, Clerk-Stenographer III..... N 3 360  
 14. Margaret N. Durham, 0531, Clerk-Stenographer III..... N 3 600  
 15. Helen M. Hardwick, 0533, Clerk-Stenographer III..... N 3 300  
 16. Julia Zvilius, 0525, Clerk-Stenographer III..... N 3 300  
 17. Wandolou M. Ziegler, 0526, Clerk-Typist III..... N 3 600  
 18. Leon F. Goodyear, 0521, Glass Blower II..... N95 7 150  
 (Also academic)  
 19. Clifford R. Dammers, 7334, Department Business Manager N 9 500  
 20. Lee Whyte, 5732, Laboratory Manager..... N 9 000  
 21. Virgil F. Clements, 0542, Senior Laboratory Mechanic..... N 5 520  
 22. Claude B. Dunn, 0543, Senior Laboratory Mechanic..... N 5 790  
 23. S. A. Phillips, 0544, Senior Laboratory Mechanic..... N 5 760  
 24. A. E. Wood, 0541, Senior Laboratory Mechanic..... N 5 970  
 25. Sally K. Gamboa, 6539, Secretary (Stenographic)..... N (3 600)  
 26. Hazel H. T. Inada, 0524, Secretary (Stenographic)..... N 3 600

27. —————, 6539, Secretary (Stenographic).....	N	4 600
28. Leonard L. Applegate, 0549, Storekeeper.....	N	4 740
29. R. E. Brown, 0548, Storekeeper.....	N	4 740
30. Gladson Burton, 0539, Storekeeper.....	N	4 710
31. Carl S. Coad, 0538, Storekeeper.....	N	4 710
32. Edward J. Gray, 0551, Storekeeper.....	N	4 770
33. John T. Kink, 0553, Storekeeper.....	N	4 650
34. Louis L. Lafenhagen, 0550, Storekeeper.....	N	4 740
35. John A. Mullen, Jr., 0535, Storekeeper.....	N	4 440
36. M. T. Murrell, 0534, Storekeeper.....	N	5 010
37. Glenn L. Percival, 0552, Storekeeper.....	N	4 740
38. G. A. Pittman, 0537, Storekeeper.....	N	4 770
39. Charles W. Schlatter, 0547, Storekeeper.....	N	4 320
40. C. M. Scott, 0536, Storekeeper.....	N	5 010
41. Raymond E. Wilson, 6164, Storekeeper.....	N	4 320
42. Verle Walters, 7431, Instrument and Measurement Technician II .....	N	6 000
43. —————, .....	N60	3 060
<i>Total, Chemistry and Chemical Engineering.....</i>		<u>\$189 810</u>

**Cooperative Investigations**

A. P. SLOAN FOUNDATION, INC. — ORGANIC CHEMISTRY — COREY

Account Number 44-32-19-377

1. Ingeborg M. Edminster, 7244, Clerk-Stenographer II..... ZN50 \$ 1 800

U.S. AIR FORCE 5486

Account Number 46-32-19-306

1. Patricia R. Balsamo, 7291, Clerk-Stenographer I..... ZN50 \$ 1 410

2. Joanne H. Lewis, 0832, Clerk-Typist III..... N 3 480*Total, U.S. Air Force 5486.....* \$ 4 890

U.S.D.A. 492

Account Number 46-32-19-329

1. Mary C. Hanson, 0711, Secretary (Stenographic)..... ZN40 \$ 2 078

(Total Salary) ..... (5 160)

U.S. NATIONAL SCIENCE FOUNDATION G2626

Account Number 46-32-19-351

1. Mary C. Hanson, 0711, Secretary (Stenographic)..... ZN60 \$ 3 082

U.S. PUBLIC HEALTH SERVICE C1856

Account Number 46-32-19-376

1. Geneva M. Beasley, 6959, Clerk-Stenographer II..... N \$ 3 360

**Classics**

Account Number 00-32-22-100

1. Bobby L. Wilson, 0835, Clerk-Typist III..... N50 \$ 1 860

*Total, Classics .....* \$ 1 860**English**

Account Number 00-32-25-100

1. Mary K. Peer, 0837, Administrative Clerk..... N \$ 6 830

2. Julie A. Norton, 0839, Clerk-Typist II..... N 2 820

3. Mary B. Reed, 0840, Clerk-Typist II..... N 2 790

4. Marguerite R. Fisher, 0838, Secretary (Stenographic).... N 4 620

5. —————, ..... N | 3 300 |

*Total, English .....* \$20 360

**Entomology**

Account Number 00-32-28-100

1. Lorraine Robe, 0842, Clerk-Stenographer III..... N \$ 3 150

*Total, Entomology .....* \$ 3 150

**French**

Account Number 00-32-31-100

1. Martha M. Fisher, 0843, Clerk-Stenographer III..... N \$ 3 930

*Total, French .....* \$ 3 930

**Division of General Studies**

Account Number 00-32-37-100

1. Elizabeth W. Schultz, 0836, Secretary (Stenographic).... N	\$ 4 680
<i>Total, Division of General Studies.....</i>	<u>\$ 4 680</u>

**Geography**

Account Number 00-32-43-100

1. James A. Bier, 7194, Cartographic Draftsman..... ZN50	\$ 2 880
(Total Salary) .....	(5 760)
2. Gladys Hollingshead, 0844, Secretary (Stenographic)..... N	5 010
<i>Total, Geography .....</i>	<u>\$ 7 890</u>

**Cooperative Investigations**

STATE OF ILLINOIS — ILLINOIS RESOURCES ATLAS

Account Number 44-32-43-378

1. James A. Bier, 7194, Cartographic Draftsman..... ZN50	\$ 2 880
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**Geology**

Account Number 00-32-46-100

1. Karen P. Kopecky, 0846, Clerk-Typist II..... N	\$ 2 520
2. Ruby D. Hart, 0847, Clerk-Typist III..... N	3 360
3. Rosa M. Nickell, 0845, Secretary (Stenographic)..... N	6 000
<i>Total, Geology .....</i>	<u>\$11 880</u>

**German**

Account Number 00-32-49-100

1. Brigitta Rasmussen, 0848, Clerk-Stenographer III..... N	\$ 3 000
<i>Total, German .....</i>	<u>\$ 3 000</u>

**History**

Account Number 00-32-52-100

1. Ruth H. Lewis, 0849, Secretary (Stenographic)..... N	\$ 4 620
<i>Total, History .....</i>	<u>\$ 4 620</u>

**Mathematics**

Account Number 00-32-54-100

1. Lucretia M. Levy, 6642, Assistant to Editor..... N50	\$ 3 300
2. Janice Bosecke, 7346, Clerk-Stenographer I..... N50	(1 500)
3. Carolyn J. Bloemker, 0851, Clerk-Typist II..... N	2 580
4. Constance F. Allison, 0850, Secretary (Stenographic)..... N	4 230
<i>Total, Mathematics .....</i>	<u>\$10 110</u>

**Cooperative Investigations**

U.S. NATIONAL SCIENCE FOUNDATION G 3086 FELLOWSHIP

Account Number 46-88-55-802

1. Jean M. Marvin, 7009, Clerk-Stenographer III..... N	\$ 3 600
<i>Total, U.S. National Science Foundation G 3086 Fellowship.....</i>	<u>\$ 3 600</u>

**Philosophy**

Account Number 00-32-57-100

1. Betty M. Moore, 0852, Clerk-Stenographer III..... N	\$ 3 120
<i>Total, Philosophy .....</i>	<u>\$ 3 120</u>

**Physiology**

Account Number 00-32-60-100

1. Stella Montgomery, 5514, Foods Laboratory Assistant.... N	\$ 3 300
2. Olen Mackey, 0855, Animal Caretaker..... N	4 750
3. ———, 0856, Clerk-Stenographer III..... N	3 420
4. Patricia M. Archer, 0854, Secretary (Stenographic)..... N	4 380
5. Russell J. Gillogly, 0853, Storekeeper..... N	4 810
<i>Total, Physiology .....</i>	<u>\$20 660</u>

**Political Science**

Account Number 00-32-63-100

1. Helen T. Cropp, 0857, Clerk-Stenographer III..... N	\$ 4 200
<i>Total, Political Science.....</i>	<u>\$ 4 200</u>

**Psychology****Account Number 00-32-66-100**

1. Roberta J. Bidstrup, 7050, Personnel Assistant II.....	N	\$ 3 720
2. Jorg H. Hoogeweg, 0864, Assistant Laboratory Attendant.....	N50	1 665
3. Charlotte D. Lowe, 0860, Clerk-Stenographer III.....	N	3 460
4. Lynne LaFuze, 0862, Clerk-Typist II.....	N	2 700
5. Shirley M. Roden, 0866, Clerk-Typist III.....	N	2 820
6. _____, 0863, Clerk-Typist III.....	N50	1 440
7. Merle Ridgley, 1492, Instrument Maker.....	N	6 840
8. Polly J. Kessler, 7098, Secretary (Transcribing).....	N	4 000
9. _____, .....	N	3 000
<i>Total, Psychology .....</i>		<u>\$29 645</u>

**Cooperative Investigations****ILLINOIS DEPARTMENT OF PUBLIC WELFARE — CHILDREN'S INTERESTS****Account Number 44-32-66-312**

1. Margaret A. Bourgeois, 7453, Clerk II.....	N	\$ 2 520
2. Anne Wiseman, 6495, Clerk II.....	N50	1 320
<i>Total, Illinois Department of Public Welfare — Children's Interests .....</i>		<u>\$ 3 840</u>

**U.S. ARMY MD 569****Account Number 46-32-66-312**

1. _____, 0868, Clerk-Stenographer III.....	N50	\$ 1 500
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**U.S. NAVAL TRAINING CENTER N6 1339 126****Account Number 46-32-66-356**

1. Genevieve C. Baker, 0873, Clerk-Typist III.....	N	\$ 3 600
2. Albert H. Bowman, 5953, Model Maker.....	N	7 200
3. Rudolf A. Frasca, 6408, Flight Simulator Maintenance and Design Specialist .....	N75	4 725
<i>Total, U.S. Naval Training Center N6 1339 126.....</i>		<u>\$15 525</u>

**U.S. PUBLIC HEALTH SERVICE M1206****Account Number 46-32-66-365**

1. Rosalie B. Hicks, 5682, Clerk-Typist II.....	N	\$ 2 820
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**U.S. PUBLIC HEALTH SERVICE M1733****Account Number 46-32-66-371**

1. Lou E. Norfleet, 6452, Clerk II.....	N50	\$ 1 260
2. Laura E. Rhodes, 6452, Clerk II.....	N50	1 260
<i>Total, U.S. Public Health Service M1733.....</i>		<u>\$ 2 520</u>

**Sociology and Anthropology****Account Number 00-32-69-100**

1. Marilyn J. Mohr, 0883, Clerk-Typist II.....	G	\$ 1 980
(Nine months)		
2. Elma L. Castor, 0882, Secretary (Stenographic).....	N	5 670
<i>Total, Sociology and Anthropology.....</i>		<u>\$ 7 650</u>

**Graduate Research in Sociology — Steward****Account Number 01-32-69-378**

1. Marilyn J. McMillan, 5456, Clerk-Stenographer II.....	ZN73	\$ 2 620
(Total Salary) .....		(3 600)
<i>Total, Graduate Research in Sociology — Steward.....</i>		<u>\$ 2 620</u>

**Cooperative Investigations****FORD FOUNDATION — CULTURE CHANGE PROJECT****Account Number 44-32-69-325**

1. Marilyn J. McMillan, 5456, Clerk-Stenographer II.....	ZN27	\$ 980
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**Spanish and Italian****Account Number 00-32-72-100**

1. Mary E. Valdes, 0885, Clerk-Stenographer III.....	N	\$ 3 420
<i>Total, Spanish and Italian.....</i>		<u>\$ 3 420</u>

**Speech**

## Account Number 00-32-75-100

1. Dorothy A. Lippmann, 0889, Clerk-Stenographer II.....	N	\$ 2 880
2. Violet M. Burns, 0890, Clerk-Stenographer III.....	N	3 210
3. Shirley D. Carmack, 0887, Clerk-Stenographer III.....	N	3 120
4. H. Carolyn Yeater, 0888, Clerk-Stenographer III.....	N	3 120
5. Anne M. White, 0891, Clerk-Typist II.....	N	2 520
6. Katherine A. Mullen, 0886, Secretary (Stenographic).....	N	5 580
7. Anthony Holbrook, 1491, Electronics Technician II.....	N	5 600
<i>Total, Speech</i> .....		<u>\$26 030</u>

**Speech Revolving**

## Account Number 12-32-75-170

1. Rhea J. Morris, 5205, Clerk-Stenographer II.....	N	\$ 2 820
<i>Total, Speech Revolving</i> .....		<u>\$ 2 820</u>

**Zoology**

## Account Number 00-32-79-100

1. Alice A. Boatright, 0899, Scientific Artist.....	G	\$ 4 200
(Ten months)		
2. F. B. Norton, 0895, Assistant Laboratory Attendant.....	N75	2 267
3. Beverly A. Huckaba, 0896, Clerk-Stenographer II.....	N50	1 440
4. Ruth W. Bruckner, 0894, Clerk-Stenographer III.....	N	4 100
5. Ruth E. Manning, 0898, Clerk-Typist II.....	N	2 520
6. Frances E. Thompson, 0893, Clerk-Typist III.....	N	3 210
7. August Kosowski, 0897, Senior Laboratory Mechanic.....	N	5 760
8. Robert W. Hinton, 0892, Storekeeper.....	N	4 770
<i>Total, Zoology</i> .....		<u>\$28 267</u>

**Natural History Museum**

## Account Number 00-32-86-100

1. Dorothy M. Smith, 6511, Assistant to Museum Curator....	N60	\$ 2 280
2. Barbara L. Ahrens, 0900, Clerk-Stenographer II.....	N50	1 500
3. Harry C. Henriksen, 6792, Museum Preparator.....	N	5 160
<i>Total, Natural History Museum</i> .....		<u>\$ 8 940</u>

**COLLEGE OF PHYSICAL EDUCATION****Administration**

## Account Number 00-36-01-100

1. Leona Alexander, 1595, Administrative Secretary (Stenographic).....	N	\$ 5 340
2. ....	G50	1 020
(Nine months)		
<i>Total, Administration</i> .....		<u>\$ 6 360</u>

**Health and Safety Education**

## Account Number 00-36-05-100

1. Joan R. Paulsen, 1604, Clerk-Stenographer II.....	N	\$ 2 820
<i>Total, Health and Safety Education</i> .....		<u>\$ 2 820</u>

**Physical Education for Men**

## Account Number 00-36-10-100

1. Woodrow W. Brookey, 1600, Men's Locker Room Attendant.....	N	\$ 4 980
2. Donald Eason, 1598, Men's Locker Room Attendant.....	N	4 890
3. Charles H. Givens, 1596, Men's Locker Room Attendant..	N	3 960
4. Helen M. Zoellner, 1606, Clerk-Stenographer II.....	N	2 820
5. Bernice E. Sullivan, 1603, Clerk-Stenographer III.....	N	4 020
6. Elva Vogel, 5513, Clerk-Typist II.....	G63	1 650
(Nine months)		
7. Ann S. Currie, 1602, Secretary (Stenographic).....	N	3 780
8. Mary L. Jewett, 1605, Statistician I.....	N	3 480



9. Ruth E. Hatcher, 6098, Medical Technologist II.....	N	4 260
10. _____, ..... (Nine months).....	G50	1 020
<i>Total, Physical Education for Men.....</i>		<u>\$34 860</u>

**Physical Education for Women**

Account Number 00-36-20-100

1. Mary A. Iles, 1613, Women's Locker Room Attendant.....	H	\$ 2 700
2. Opal Moyer, 1614, Women's Locker Room Attendant.....	H	2 810
3. Bede C. Pickett, 1612, Women's Locker Room Attendant..	H	2 950
4. _____, 7178, Clerk-Typist I..... (Nine months).....	G50	1 020
5. E. Triandafilidis, 1611, Clerk-Typist II.....	N	2 520
6. Phyllis J. Smith, 1610, Secretary (Stenographic).....	N	4 200
<i>Total, Physical Education for Women.....</i>		<u>\$16 200</u>

**Recreation**

Account Number 00-36-25-100

1. V. Rae McLaughlin, 1607, Clerk-Stenographer II.....	N	\$ 3 240
2. Dorothy M. Burnett, 1608, Clerk-Stenographer III.....	N	3 120
<i>Total, Recreation .....</i>		<u>\$ 6 360</u>

**Student Rehabilitation Center**

Account Number 00-36-30-100

1. Patricia L. Zeigler, 6515, Clerk-Typist II.....	N	\$ 2 760
2. _____, 1609, Clerk-Typist III.....	N	3 240
<i>Total, Student Rehabilitation Center.....</i>		<u>\$ 6 000</u>

**DIVISION OF UNIVERSITY EXTENSION****Administration**

Account Number 00-40-01-400

1. C. D. McMurry, 1780, Chief Clerk.....	N	\$ 5 370
2. Phyllis I. Edwards, 1783, Clerk-Stenographer III.....	ZN50	1 740
(Total Salary) .....		(3 480)
3. Marjorie F. Lewis, 1782, Clerk-Stenographer III.....	N	3 930
4. Larry L. Motsinger, 1784, Duplicating Machine Operator II	N	2 520
5. Robert J. Silver, 1781, Duplicating Machine Operator III	N	3 720
6. Harriett Broom, 1779, Secretary (Stenographic).....	ZN50	2 910
(Total Salary) .....		(5 820)
<i>Total, Administration .....</i>		<u>\$20 190</u>

**Correspondence Courses**

Account Number 00-40-10-100

1. Sharon L. Johnson, 1799, Clerk-Stenographer III.....	N	\$ 3 180
2. Loretta A. Blake, 1804, Clerk-Typist I.....	N	2 400
3. Veda G. Gustaveson, 1806, Clerk-Typist I.....	N	2 280
4. Barbara J. Gawthorp, 1802, Clerk-Typist II.....	N	2 580
5. Patricia A. Tempel, 1800, Clerk-Typist III.....	N	2 820
6. Shirley B. Weaver, 1801, Clerk-Typist III.....	N	2 940
<i>Total, Correspondence Courses.....</i>		<u>\$16 200</u>

**Cooperative Investigations**

STATE OF ILLINOIS — PUBLIC SAFETY AND FIRE PREVENTION

Account Number 44-40-15-478

1. Carolyn L. Nees, 7450, Clerk-Typist I.....	N	\$ 2 340
<i>Total, State of Illinois — Public Safety and Fire Prevention.....</i>		<u>\$ 2 340</u>

**Conference Programs**

Account Number 00-40-20-400

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN80	\$ 3 120
(Total Salary) .....		(3 900)
<i>Total, Conference Programs.....</i>		<u>\$ 3 120</u>

**Short Courses and Conferences Revolving**

Account Number 12-40-20-470

1. Max M. Paris, 1793, Commercial Artist II.....	N	\$ 5 250
2. Elinor A. Karberg, 6825, Clerk-Stenographer III.....	N	3 180
<i>Total, Short Courses and Conferences Revolving.....</i>		<u>\$ 8 430</u>

**Auxiliary — Allerton House Operation**

Account Number 18-40-20-784

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN20	\$ 780
(Perquisites University — one meal)		
2. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN80	5 010
(Total Salary) .....		(6 230)
(Perquisites University — room and board)		
3. Dean J. Berry, 6603, Building Mechanic.....	ZN50	2 310
(Total Salary) .....		(4 620)
4. Monroe L. Robinson, 6604, Building Mechanic.....	ZN50	2 310
(Total Salary) .....		(4 620)
<i>Total, Auxiliary — Allerton House Operation.....</i>		<u>\$10 410</u>

**Allerton Main House**

Account Number 44-40-20-401

1. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN20	\$ 1 220
2. ———, 1775, Houseman.....	N	3 000
3. Dean J. Berry, 6603, Building Mechanic.....	ZN50	2 310
4. Monroe L. Robinson, 6604, Building Mechanic.....	ZN50	2 310
<i>Total, Allerton Main House.....</i>		<u>\$ 8 840</u>

**Police Training Institute**

Account Number 00-40-22-400

1. Connie R. Graham, 7128, Clerk-Stenographer II.....	N	\$ 2 820
<i>Total, Police Training Institute.....</i>		<u>\$ 2 820</u>

**Extramural Classes**

Account Number 00-40-30-400

1. ———, 1787, Clerk-Stenographer II.....	N	\$ 2 700
2. Barbara J. Bushell, 1785, Clerk-Stenographer III.....	N	3 240
3. Betty A. Sereno, 1788, Clerk-Stenographer III.....	N	3 240
4. Eleanor M. Sovereign, 1786, Clerk-Stenographer III.....	N	3 600
5. ———, 3119, Clerk-Stenographer III.....	N	3 030
<i>Total, Extramural Classes.....</i>		<u>\$15 810</u>

**Field Staff**

Account Number 00-40-40-400

1. Wilma B. Leefers, 7127, Clerk-Typist II.....	N50	\$ 1 590
2. Dorothea F. Will, 7129, Clerk-Typist II.....	N50	1 590
<i>Total, Field Staff.....</i>		<u>\$ 3 180</u>

**Music Extension**

Account Number 00-40-50-400

1. Robert L. Schaefer, 5578, Music Extension Autographer,..	N	\$ 6 390
2. ———, 1790, Clerk-Stenographer III.....	N	3 000
3. Betty J. Stipp, 7275, Clerk-Typist I.....	N	2 520
<i>Total, Music Extension.....</i>		<u>\$11 910</u>

**Audio-Visual Aids**

Account Number 00-40-60-400

1. Merle B. Mooney, 1792, Clerk-Stenographer III.....	N	\$ 3 360
<i>Total, Audio-Visual Aids.....</i>		<u>\$ 3 360</u>

**Graphic Arts Revolving**

Account Number 12-40-60-470

1. Carol A. Manning, 1797, Clerk II.....	N	\$ 2 580
2. Mary M. Lee, 1796, Clerk III.....	N	3 210
3. ———, 1795, Receiving Clerk.....	N	2 400
4. Florence Nesler, 6258, Typing Clerk II.....	N	3 300
5. Hildreth K. Johnson, 6171, Clerk-Stenographer II.....	N	2 820
6. Alva E. Bennett, 5521, Clerk-Typist I.....	N	2 100
7. Delores A. O'Bryan, 1798, Clerk-Typist I.....	N	2 280
8. Mercedes Swisher, 5529, Clerk-Typist I.....	N	2 280
9. ———, 7387, Clerk-Typist I.....	N	2 160
10. Robert F. Adams, 6620, Audio-Visual Aids Technician I..	N	3 600
11. Ennis A. Adkinson, 6624, Audio-Visual Aids Technician I	N	2 820
12. Paul B. Bruns, 5598, Audio-Visual Aids Technician I....	N	3 120
13. Virgil R. Martin, 5602, Audio-Visual Aids Technician I..	N	2 820
14. Charles D. Plotner, 6621, Audio-Visual Aids Technician I	N	2 700
15. Donald V. Robertson, 7219, Audio-Visual Aids Technician	N	2 700
I.....	N	2 700
16. Delmar Sappenfield, 6622, Audio-Visual Aids Technician I	N	2 700
17. Paul V. Trinkle, 6623, Audio-Visual Aids Technician I..	N	2 940
18. Kenneth J. West, 7221, Audio-Visual Aids Technician I..	N	2 940
19. ———, 7220, Audio-Visual Aids Technician I.....	N	2 700
20. ———, 6619, Audio-Visual Aids Technician I.....	N	2 700
21. Donald E. Coffey, 5860, Audio-Visual Aids Technician II.	N	3 540
22. Marion F. Hulmes, 5643, Audio-Visual Aids Technician II	N	3 660
23. Ralph E. McDonald, 6680, Audio-Visual Aids Technician	N	4 680
III.....	N	
<i>Total, Graphic Arts Revolving.....</i>		<u>\$66 750</u>

**COLLEGE OF VETERINARY MEDICINE****Administration**

Account Number 00-44-01-100

1. Raymond T. Hamilton, 1626, Scientific Laboratory Technical Assistant .....	N	\$ 5 700
2. Jack V. Washburn, 1627, Scientific Laboratory Technical Assistant.....	N	5 700
3. Kathryn B. Humphrey, 1634, Assistant Laboratory Attendant.....	N	3 300
4. Mary V. Rasner, 1635, Assistant Laboratory Attendant....	N	3 330
5. Anna S. Ray, 1633, Junior Laboratory Attendant.....	N	3 900
6. Alfred C. Hunt, 1638, Senior Laboratory Attendant.....	N	4 440
7. Mona B. Jervis, 1629, Senior Laboratory Attendant.....	N	4 560
8. William R. Manuel, 1631, Senior Laboratory Attendant....	N	4 710
9. Rachel Marlowe, 1628, Senior Laboratory Attendant.....	N	4 740
10. Robert B. Curry, 6669, Animal Caretaker.....	N	4 620
11. James Huber Davis, 1639, Animal Caretaker.....	N	4 620
12. Loren W. Jolley, 1630, Animal Caretaker.....	N	4 620
13. Paul Reynolds, 1637, Animal Caretaker.....	N	4 750
14. Don W. Wack, 5445, Animal Caretaker.....	N	4 620
15. Albert E. Wolfe, 1636, Animal Caretaker.....	N	4 620
16. Doris M. Richards, 1622, Typing Clerk III.....	N	3 450
17. Stella A. Petihakes, 5113, Clerk-Stenographer I.....	N	2 520
18. Carol B. Davis, 1619, Clerk-Stenographer II.....	N	2 820
19. Joyce M. Ilse, 1621, Clerk-Stenographer II.....	N	2 820
20. Marvene G. West, 1625, Clerk-Stenographer II.....	N	2 700
21. Mary A. Duberg, 1618, Clerk-Stenographer III.....	N	4 020
22. Gloria A. Matthews, 1623, Clerk-Typist I.....	N	2 580
23. Helen V. Olson, 6940, Junior Illustrator.....	N <sup>50</sup>	1 800
24. Blanche H. Hamilton, 1617, Secretary (Stenographic)....	N	5 760
25. Carrie McGreevy, 1616, Administrative Secretary (Stenographic).....	N	6 870
<i>Total, Administration .....</i>		<u>\$103 570</u>

**Veterinary Clinic Revolving**

Account Number 12-44-20-270		
1. Sue A. Baker, 6733, Clerk-Stenographer II.....	N	\$ 3 240
2. Rosaleen M. Knapp, 1620, Clerk-Typist II.....	N	3 240
3. Dorothy R. Severson, 1624, Clerk-Typist II.....	N	2 520
<i>Total, Veterinary Clinic Revolving.....</i>		<u>\$ 9 000</u>

**ARMED FORCES****Air Force Science**

Account Number 00-50-10-100		
1. M. Loraine Royce, 5052, Clerk-Stenographer II.....	N	\$ 3 330
2. Gloria E. Roberts, 7208, Clerk-Typist I.....	N <sup>50</sup>	1 440
3. Elsie A. O'Brien, 1818, Clerk-Typist II.....	N	3 030
<i>Total, Air Force Science.....</i>		<u>\$ 7 800</u>

**Military Science and Tactics**

Account Number 00-50-30-100		
1. Josephine M. Murphy, 1812, Clerk-Stenographer I.....	N	\$ 3 300
2. Frances W. Herdien, 1811, Clerk-Stenographer II.....	N	2 820
3. Marie Doyle, 1808, Secretary (Stenographic).....	N	5 460
<i>Total, Military Science and Tactics.....</i>		<u>\$11 580</u>

**Naval Science**

Account Number 00-50-40-100		
1. Joan I. Haynes, 1816, Clerk-Stenographer III.....	N	\$ 3 120
<i>Total, Naval Science.....</i>		<u>\$ 3 120</u>

**INSTITUTE OF AVIATION**

Account Number 00-52-10-100		
1. Vern H. Pittman, 1821, Head Airport Caretaker.....	N	\$ 6 000
(Perquisites University — house)		
2. Barbara J. Schaefer, 1841, Clerk III.....	N	3 210
3. Peggy J. Coslet, 1844, Clerk-Stenographer II.....	N	2 880
4. Mary O. Jordan, 1842, Clerk-Stenographer III.....	N	3 780
5. Ruth L. Fiscus, 1843, Clerk-Typist II.....	N	2 970
6. Bonnie K. Gallagher, Clerk-Typist II.....	N <sup>50</sup>	(1 200)
7. Forrest L. Lancaster, 1819, Aircraft Maintenance Engineer	N	10 050
8. F. B. Schaber, 1820, Aircraft Shop Foreman.....	N	7 830
9. Anderson B. Clark, 3125, Laborer.....	P	(5 428)
10. Paul J. Eckstein, 3126, Laborer.....	P	(5 116)
11. Elmer J. Kleiss, 3124, Laborer.....	P	(5 428)
12. Orville C. Pittman, 3127, Laborer.....	P	(5 116)
13. Alvin F. Schaefer, 3129, Laborer.....	P	(5 428)
14. Chester C. Summers, 3130, Laborer.....	P	(5 116)
15. Marion F. Thomas, 3131, Laborer.....	P	(5 428)
16. Russell J. Yeazel, 3132, Laborer.....	P	(5 116)
17. Joe L. Collins, 1838, Lineman.....	N	4 860
18. Robert E. Fryer, 1836, Lineman.....	N	4 740
19. Owen G. Gilbert, 1835, Lineman.....	N	5 100
20. Joseph L. Miller, 1832, Lineman.....	N	5 100
21. Harry T. Demeris, 1833, Chief Lineman.....	N	5 640
22. Floyd W. Bowerman, 1825, Master Aircraft and Aircraft Engine Mechanic.....	N	6 660
23. John T. Pringle, 1826, Master Aircraft and Aircraft En- gine Mechanic.....	N	6 660
24. Robert L. Deshazo, 1831, Junior Aircraft Maintenance Me- chanic.....	N	5 640
25. Raymond E. Anderson, 1828, Senior Aircraft Maintenance Mechanic.....	N	6 240
26. Milton C. Bates, 1822, Master Airport Mechanic.....	N	6 810
27. Wayne Mandrell, 1823, Master Airport Mechanic.....	N	6 750
28. Leonard R. Rexroad, 1824, Master Airport Mechanic.....	N	6 480

29. William W. Brooks, 1827, Master Aircraft Instrument Repairman.....	N	6 600
30. Gertrude C. Becker, 1839, Administrative Secretary (Stenographic).....	N	6 840
31. C. E. Horn, 1840, Storekeeper.....	N	5 160
<i>Total, Institute of Aviation.....</i>		<u>\$126 000</u>

**Airport Revolving**

## Account Number 12-52-10-270

1. Maynard H. Anderson, 6997, Flight Assistant.....	N90	\$ 4 500
2. Gordon B. Brown, 6996, Flight Assistant.....	N90	4 500
3. Daniel N. Colbert, Jr., 6999, Flight Assistant.....	N80	4 080
4. Pearl Ray Grimes, 7000, Flight Assistant.....	N90	5 100
5. S. Sue Hassler, 7003, Flight Assistant.....	N40	1 680
6. Thomas G. Lederer, 7005, Flight Assistant.....	N10	420
7. Leonard G. Nauman, 6998, Flight Assistant.....	N90	4 500
8. Ralph F. Nelson, 7002, Flight Assistant.....	N30	1 260
9. Kenneth R. Newstrom, 7001, Flight Assistant.....	N20	840
10. Wilfred K. Robinson, 7008, Flight Assistant.....	N50	2 100
11. George M. Smith, 7007, Flight Assistant.....	N90	5 100
12. John R. Vance, Jr., 7006, Flight Assistant.....	N90	5 100
13. Richard H. Walling, 7004, Flight Assistant.....	N80	4 380
14. James A. Watters, 7005, Flight Assistant.....	N20	840
15. Roberta P. Gordon, 1846, Clerk III.....	N	3 090
16. Lucy C. Funkhouser, 7414, Clerk-Typist II.....	N	2 400
17. Walter Schroeder, 3120, Driver.....	P	(4 998)
18. Glen W. Shipley, 3121, Driver.....	P	(4 998)
19. John M. Shott, 3122, Driver.....	P	(4 998)
20. Eugene R. Drews, 1830, Aircraft Maintenance Mechanic Helper.....	N	3 750
21. Darwin D. Zachay, 1829, Junior Aircraft Maintenance Mechanic.....	N	5 640
22. Gordon J. Willenbring, 6673, Master Aircraft Radio Repairman.....	N	5 370
<i>Total, Airport Revolving.....</i>		<u>\$64 650</u>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

## Account Number 00-56-10-300

1. Anna M. Gissing, 5115, Clerk-Typist II.....	N50	\$ 1 650
2. —————, 3133, Clerk-Typist II.....	N	3 000
3. —————, 1847, Secretary (Transcribing).....	N	4 200
<i>Total, Institute of Government and Public Affairs.....</i>		<u>\$ 8 850</u>

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

## Account Number 00-60-10-300

1. Ralph P. Norton, 1850, Editorial Assistant.....	N50	\$ 2 040
2. Maxine Haworth, 1852, Administrative Clerk.....	N	6 000
3. Dorothy E. Parker, 1861, Clerk-Stenographer II.....	N	2 820
4. —————, 1857, Clerk-Stenographer II.....	N	2 700
5. Marjorie J. DeFries, 1856, Clerk-Stenographer III.....	N	3 120
6. Helen O. Dague, 1863, Clerk-Typist I.....	N	2 220
7. —————, 1862, Clerk-Typist II.....	N	2 700
8. Jo Ann Block, 1859, Clerk-Typist III.....	N	2 820
9. Anice J. Duncan, 1855, Clerk-Typist III.....	N	3 780
10. Roberta J. Eisman, 1860, Clerk-Typist III.....	N	2 820
11. Mary L. Murray, 1853, Secretary (Stenographic).....	N	4 470
<i>Total, Institute of Labor and Industrial Relations.....</i>		<u>\$35 490</u>

**SCHOOL OF SOCIAL WORK**

## Account Number 00-68-10-100

1. Linda L. Swanik, 1878, Clerk-Stenographer II.....	N	\$ 2 880
2. Gertrud A. Dunskus, 5268, Clerk-Stenographer III.....	N50	1 620

3. Evelyn G. Rodgers, 5371, Clerk-Stenographer III.....	N	3 780
4. Jo Schmalhausen, 1877, Administrative Secretary (Stenographic).....	N	6 800
<i>Total, School of Social Work.....</i>		<u>\$15 080</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

Account Number 00-70-10-100

1. Joan F. DeCourcy, 1882, Clerk-Stenographer II.....	N	\$ 2 760
2. Myra J. Hoover, 0415, Clerk-Stenographer III.....	N	3 180
3. Adelia L. Casey, 0416, Clerk-Typist III.....	N	3 270
<i>Total, Division of Special Services for War Veterans...</i>		<u>\$ 9 210</u>

**Indirect Costs—Division of Special Services for War Veterans**

Account Number 40-70-10-100

1. Kathryn M. Willms, 0417, Clerk II.....	N	\$ 3 030
2. Ruth A. Reifsteck, 6009, Clerk-Stenographer II.....	N	2 820
<i>Total, Indirect Costs—Division of Special Services for War Veterans .....</i>		<u>\$ 5 850</u>

**SUMMER SESSION**

Account Number 00-72-01-100

1. Phyllis I. Edwards, 1778, Clerk-Stenographer III.....	ZN50	\$ 1 740
(Total Salary) .....		(3 480)
2. Harriett Broom, 1777, Secretary (Stenographic).....	ZN50	2 910
(Total Salary) .....		(5 820)
<i>Total, Summer Session.....</i>		<u>\$ 4 650</u>

**UNIVERSITY PRESS**

Account Number 00-78-10-400

1. Janet A. Binkley, 5540, Editorial Assistant.....	N	\$ 4 200
2. Elizabeth G. Dulany, 1701, Editorial Assistant.....	N	4 000
3. Ruth Nowosad, 1702, Editorial Assistant.....	N	3 600
4. Rachel E. Edwards, 1704, Clerk III.....	N	3 450
5. Mary Ann Baker, 1706, Clerk-Typist II.....	N	2 500
6. Vivian M. Sadewater, 5091, Clerk-Typist II.....	N	3 000
7. Sharon K. Stumpf, 1705, Clerk-Typist II.....	ZN52	1 260
(Total Salary) .....		(2 400)
8. Lois I. Buescher, 1703, Secretary (Stenographic).....	N	3 990
<i>Total, University Press.....</i>		<u>\$26 000</u>

**Art Service**

Account Number 09-78-10-902

1. Charles T. Flora, 6409, Commercial Artist I.....	N	\$ 4 400
2. Donald Levy, 7379, Commercial Artist I.....	N	3 600
3. Raymond L. Slanker, 1728, Commercial Artist I.....	N	4 800
4. F. Wade Harris, 1730, Commercial Artist II.....	N	5 200
5. ———, 3099, Commercial Artist II.....	N	6 200
6. Alice I. Parker, 1732, Assistant to Art Editor.....	N	3 300
7. ———, 5788, Assistant Art Editor.....	N	7 500
<i>Total, Art Service.....</i>		<u>\$35 000</u>

**Mailing Service**

Account Number 09-78-10-952

1. Aldo Santa, 6808, Distribution Clerk.....	N	\$ 3 000
2. Marjorie R. McKinney, 5255, Typing Clerk II.....	N	2 340
3. Faye B. Robertson, 1726, Typing Clerk II.....	N	2 220
4. R. K. Lumsden, 1718, Mailing Service Foreman.....	N	5 500
5. Susan M. Canull, 1723, Office Appliance Operator I.....	N	2 100
6. Julia M. Linde, 1724, Office Appliance Operator I.....	N	2 220
7. Bonnie L. Nichols, 1722, Office Appliance Operator I.....	H	2 730
8. Madge E. Roberts, 3098, Office Appliance Operator I.....	H	2 730

9. _____, 1725, Office Appliance Operator I.....	N	2 100
10. Norman E. Lasater, 7372, Storekeeper.....	N	3 960
<i>Total, Mailing Service.....</i>		<u>\$28 900</u>

**Print Shop**

Account Number 09-78-10-968

1. Henderikus Noorman, 3064, Accountant I.....	H	\$ 5 610
2. Myrtle Dorsett, 7014, Bookbindery Assistant.....	P	2 714
3. Dale Green, 3076, Bookbindery Assistant.....	P	4 385
4. Richard A. Mattlin, 3073, Bookbindery Assistant.....	P	2 944
5. _____, 5301, Bookbindery Assistant.....	P	2 297
6. Leona S. Eckersley, 1709, Senior Printing Assistant.....	P	5 961
7. Robert Corray, 5097, Apprentice Compositor.....	P	2 819
8. Malcolm G. Davis, 3078, Compositor.....	P	5 961
9. John A. Fiscus, 3082, Apprentice Compositor.....	P	3 758
10. Wayne Phelps, 5491, Compositor.....	P	5 961
11. James L. Ragle, 4906, Compositor.....	P	5 961
12. Robert W. Thomas, 3079, Compositor.....	P	5 961
13. _____, 3081, Compositor.....	P	4 698
14. _____, 4905, Compositor.....	P	4 698
15. _____, 3080, Compositor.....	P	5 752
16. Ralph R. Franklin, 3067, Bookbindery Foreman.....	P	6 702
17. _____, 3066, Copyholder.....	P	2 610
18. Oren L. Denhart, 3096, Cylinder Pressroom Foreman.....	P	6 828
19. Lillian A. Slavens, 1715, Clerk III.....	H	3 900
20. Seaward H. Dalton, 3086, Job Pressroom Foreman.....	P	7 099
21. Keith E. Fouts, 3095, Photo Offset Foreman.....	P	7 694
22. Robert A. Black, 3092, Linotype Operator.....	P	6 556
23. George Cloyd, 3090, Linotype Operator.....	P	6 285
24. C. R. Mallory, 3093, Linotype Operator.....	P	6 556
25. Carl G. Muesing, 3091, Linotype Operator.....	P	5 961
26. Glenn W. Schmidt, 3094, Monotype Combination Operator	P	6 556
27. Armand D. Boucher, 3084, Cylinder Pressman.....	P	5 961
28. John D. Dorsett, 3140, Cylinder Apprentice Pressman.....	P	3 263
29. William W. Hire, 3085, Cylinder Pressman.....	P	5 961
30. Chester Hunt, 5383, Cylinder Pressman.....	P	4 322
31. James S. Wendell, 3087, Cylinder Pressman.....	P	5 961
32. Fred H. Marshky, 3097, Apprentice Offset Pressman and Plate Maker .....	P	4 176
33. Charles D. Ellis, 1677, Senior Combination Pressman, Cameraman, and Plate Maker.....	P	5 961
34. John C. Opolka, 6645, Senior Combination Pressman, Cameraman, and Plate Maker.....	P	5 961
35. Charlotte W. Edwards, 1714, Junior Proofreader.....	P	3 570
36. Ida G. McQueen, 1712, Junior Proofreader.....	P	3 570
37. Alice Stowe, 5339, Junior Proofreader.....	P	3 581
38. Lorolive S. Delk, 1710, Senior Proofreader.....	P	5 638
39. R. C. Dalbey, 1707, Assistant Superintendent of Print Shop	P	8 070
40. Billy C. Gilfillan, 3072, Bookbindery Worker.....	P	5 773
41. Dean W. Graves, 3070, Bookbindery Worker.....	P	6 055
42. Kathryn Graves, 3071, Bookbindery Worker.....	P	2 975
43. Helen Rock, 3075, Bookbindery Worker.....	P	3 299
44. _____, 3069, Bookbindery Worker.....	P	2 850
<i>Total, Print Shop.....</i>		<u>\$223 174</u>

**University Press Revolving**

Account Number 12-78-10-470

1. Sharon K. Stumpf, 1705, Clerk-Typist II.....	ZN48	\$ 1 140
<i>Total, University Press Revolving.....</i>		<u>\$ 1 140</u>

**INTERNATIONAL COOPERATION PROGRAMS****Indian Equipment Administration Indirect Costs**

Account Number 46-79-10-400

1. Shirley R. Lovenguth, 6779, Clerk-Stenographer II.....	N	\$ 3 000
<i>Total, Indian Equipment Administration Indirect Costs..</i>		<i>\$ 3 000</i>

**U.S. — Indian Institute of Technology TEC 14**

Account Number 46-79-10-442

1. Rosalie Williams, 6332, Clerk-Stenographer III.....	ZN25	\$ 810
(Total Salary) .....		(3 240)
<i>Total, U.S. — Indian Institute of Technology TEC 14....</i>		<i>\$ 810</i>

**U.S. — India, North Central Region**

Account Number 46-79-10-444

1. Inez B. Carlson, 6507, Clerk-Stenographer II.....	ZN50	\$ 1 480
(Total Salary) .....		(2 960)
2. Rosalie Williams, 6332, Clerk-Stenographer III.....	ZN75	2 430
<i>Total, U.S. — India, North Central Region.....</i>		<i>\$ 3 910</i>

**LIBRARY AND LIBRARY SCHOOL****Library School**

Account Number 00-80-05-100

1. Betty L. Black, 1657, Clerk-Stenographer III.....	N	\$ 3 180
2. Bernice B. Montgomery, 1656, Clerk-Typist II.....	N	2 700
3. _____, 1654, Clerk-Typist II.....	N	2 460
4. Helen I. Knights, 1653, Secretary (Stenographic).....	N	5 700
<i>Total, Library School.....</i>		<i>\$14 040</i>

**Library Trends Revolving**

Account Number 12-80-05-146

1. Janet C. Phillips, 5127, Editorial Assistant.....	N	\$ 4 200
<i>Total, Library Trends Revolving.....</i>		<i>\$ 4 200</i>

**Library****Administration**

Account Number 00-80-10-500

1. Winfred J. Rasmussen, 1891, Clerk I.....	N	\$ 2 520
2. Allen Rivers, Jr., 6671, Distribution Clerk.....	N	3 510
3. Sally J. Crook, 1888, Clerk-Typist III.....	N	2 820
4. Donna J. Lustfeldt, 1889, Clerk-Typist III.....	N	3 000
5. Clarabelle Gunning, 1887, Secretary (Stenographic).....	N	5 880
6. Charles K. Gifford, 1886, Storekeeper.....	N	5 010
<i>Total, Administration .....</i>		<i>\$22 740</i>

**MICROFILM REVOLVING**

Account Number 12-80-10-552

1. Loretta Kelley, 1938, Photographic Technician.....	N	\$ 2 730
<i>Total, Microfilm Revolving.....</i>		<i>\$ 2 730</i>

**Acquisition Department**

Account Number 00-80-20-500

1. E. Ruth Lashley, 1902, Clerk II.....	N	\$ 2 790
2. Pauline L. Mundell, 6465, Accounting Clerk II.....	N	3 540
3. Jean A. Phipps, 1904, Library Clerk II.....	N	2 640
4. Tinsie E. Ponder, 1906, Library Clerk II.....	N	2 640
5. Ruth E. Wills, 1898, Library Clerk II.....	N50	1 320
6. _____, 1895, Library Clerk II.....	N	2 640
7. _____, 6130, Library Clerk II.....	N	2 400
8. Hannelore G. Antonsen, 5503, Library Clerk III.....	N	2 820
9. Mary J. Camp, 6423, Library Clerk III.....	N	2 880
10. Ellen Smith, 1894, Library Clerk III.....	N	3 390



11. Margaret Rausch, 1903, Chief Library Clerk.....	N	3 780
12. Violet L. Wilkey, 1892, Chief Library Clerk.....	N	4 170
13. Alice M. Andrews, 1901, Clerk-Typist II.....	N	2 880
14. Laverne M. Dillon, 1900, Clerk-Typist II.....	N	2 730
15. Eddie L. Smith, 5374, Clerk-Typist II.....	N	2 520
16. Leslie W. Dunning, 1937, Assistant Photographer.....	N	4 230
<i>Total, Acquisition Department.....</i>		<u>\$47 370</u>

### Catalog Department

#### Account Number 00-80-30-500

1. Nancy B. Bier, 1913, Library Clerk II.....	N	\$ 3 000
2. Bernice L. Brightwell, 5463, Library Clerk II.....	N <sup>50</sup>	1 470
3. Evelyn M. Coleman, 1928, Library Clerk II.....	N	2 640
4. Jessie L. Corson, 1925, Library Clerk II.....	N	2 700
5. Ruth E. English, 1912, Library Clerk II.....	N	2 520
6. Doris H. Freeman, 6254, Library Clerk II.....	N	2 580
7. Donna L. Herbst, 1911, Library Clerk II.....	N	2 520
8. Jacquelyn L. Huffaker, 1914, Library Clerk II.....	N	2 580
9. Patricia T. Prine, 1924, Library Clerk II.....	N	2 400
10. Nancy J. Samuelson, 1921, Library Clerk II.....	N	2 820
11. Beatrice G. Thompson, 1926, Library Clerk II.....	N	2 580
12. Highland Wiseman, 1927, Library Clerk II.....	N	2 940
13. ———, 7125, Library Clerk II.....	N	2 520
14. Thelma Berry, 1922, Library Clerk III.....	N	3 120
15. Mae E. Beshers, 1910, Library Clerk III.....	N	3 420
16. Lucile R. Carter, 1918, Library Clerk III.....	N	3 480
17. Carolyn Jane Gammon, 5857, Library Clerk III.....	N	2 820
18. Lorraine F. Holmes, 1917, Library Clerk III.....	N	3 000
19. Harriet L. Mason, 1919, Library Clerk III.....	N	3 510
20. Marguerite Lawrence, 5377, Chief Library Clerk.....	N	4 410
21. Shirley K. Perry, 1915, Chief Library Clerk.....	N	4 410
22. Carol S. Beck, 1935, Clerk-Typist II.....	N	2 400
23. Alberta B. Cummins, 1931, Clerk-Typist II.....	N	2 550
24. Naomi L. Dake, 1930, Clerk-Typist II.....	N	2 730
25. Edna D. Duce, 1934, Clerk-Typist II.....	N	2 730
26. Carrol L. Stahlman, 5320, Clerk-Typist II.....	N	2 520
27. ———, 1932, Clerk-Typist II.....	N	2 400
28. Eula Clanton, 1929, Clerk-Typist III.....	N	3 420
29. John M. Maley, 7361, Duplicating Machine Operator I....	N	2 520
30. Ernest W. Taylor, 6083, Duplicating Machine Operator III	N	3 750
<i>Total, Catalog Department.....</i>		<u>\$86 460</u>

### Serials Department

#### Account Number 00-80-35-500

1. Betty J. Albert, 1899, Library Clerk II.....	N	\$ 2 700
2. Carmen I. Ebersole, 1916, Library Clerk II.....	N	2 640
3. Diane P. Lauer, 1896, Library Clerk II.....	N	2 610
4. Carol A. Smith, 1909, Library Clerk II.....	N	2 640
5. Nina A. Fox, 1920, Library Clerk III.....	N	2 910
6. Karen M. Hickman, 1905, Library Clerk III.....	N	3 000
7. Winifred L. Meece, 1897, Library Clerk III.....	N	3 360
8. Margaret E. Lyons, 5644, Chief Library Clerk.....	N	4 410
<i>Total, Serials Department.....</i>		<u>\$24 270</u>

### Circulation Department

#### Account Number 00-80-40-500

1. Virginia A. Baethke, 1946, Library Clerk II.....	N	\$ 2 520
2. Lee A. Bartley, 1949, Library Clerk II.....	N <sup>50</sup>	1 200
3. Coryl E. Crandall, 5245, Library Clerk II.....	N	2 640
4. Patricia M. Hougas, 1908, Library Clerk II.....	N	2 400
5. Elizabeth C. Husung, 1945, Library Clerk II.....	N <sup>50</sup>	1 380
6. Helen E. Judy, 1942, Library Clerk II.....	N <sup>50</sup>	1 380

7. John E. Martin, 1944, Library Clerk II.....	N75	2 160
8. Carol J. Ward, 5324, Library Clerk II.....	N50	1 320
9. ———, 1943, Library Clerk II.....	N	2 400
10. ———, 1947, Library Clerk II.....	N	2 520
11. Rene M. Raatjes, 5241, Library Clerk III.....	N	3 360
12. Harriet C. Lyon, 1948, Chief Library Clerk.....	N	4 620
13. S. Kimiko Kawakami, 6785, Clerk-Typist II.....	N	2 640
14. ———, 6798, Clerk-Typist II.....	N	2 400
<i>Total, Circulation Department.....</i>		<i>\$32 940</i>

**Departmental Libraries**

Account Number 00-80-50-500

1. Winifred M. Baum, 1957, Library Clerk II.....	N	\$ 2 640
2. Barbara A. Bergan, 3054, Library Clerk II.....	N	2 460
3. Doris J. Cohoon, 5300, Library Clerk II.....	N	2 550
4. Helen C. Dybvig, 6422, Library Clerk II.....	N	2 670
5. P. Dianne Erish, 1965, Library Clerk II.....	N	2 520
6. Elinor I. Garbs, 1959, Library Clerk II.....	N	2 790
7. Patsy E. Goutor, 1961, Library Clerk II.....	N	2 700
8. Elaine R. Hill, 1962, Library Clerk II.....	N50	1 440
9. Cleo E. Jones, 1956, Library Clerk II.....	N	2 670
10. Sarah J. Kerslake, 6764, Library Clerk II.....	N50	1 320
11. Dorothy N. Peters, 1960, Library Clerk II.....	N	2 760
12. M. L. Petruskevich, 1969, Library Clerk II.....	N	2 520
13. Ruth M. Roth, 1952, Library Clerk II.....	N	2 400
14. Rosemary A. Rowe, 5375, Library Clerk II.....	N	2 550
15. Elizabeth A. Schiltz, 6770, Library Clerk II.....	N	2 400
16. Dorothy R. Schleicher, 7197, Library Clerk II.....	N	2 520
17. Helen J. Shierry, 1958, Library Clerk II.....	N	2 760
18. Jacquelyn A. Swanson, 1966, Library Clerk II.....	N	2 400
19. C. Roselyn Ward, 1953, Library Clerk II.....	N	2 520
20. Dagmar E. Weill, 1950, Library Clerk II.....	N	2 400
21. Grace M. Yeatter, 1955, Library Clerk II.....	N	3 120
22. ———, 1972, Library Clerk II.....	N	2 460
23. ———, 1963, Library Clerk II.....	N	2 520
24. ———, 3135, Library Clerk II.....	N	2 400
25. ———, 1954, Library Clerk II.....	N50	1 200
26. ———, 1964, Library Clerk II.....	N	2 400
27. Nancy L. Jenne, 1968, Chief Library Clerk.....	N	4 110
28. Doris L. Sublette, 6288, Clerk-Typist II.....	N	2 610
29. Claire M. Teramoto, 6454, Clerk-Typist II.....	N	2 520
<i>Total, Departmental Libraries.....</i>		<i>\$72 330</i>

**Reference Department**

Account Number 00-80-60-500

1. Gail E. Mathews, 6195, Library Clerk II.....	N	\$ 2 580
2. Barbara P. Miller, 1967, Typing Clerk II.....	N	2 520
<i>Total, Reference Department.....</i>		<i>\$ 5 100</i>

**PHYSICAL PLANT****Administration**

Account Number 00-82-01-600

1. Ivan N. Anderson, 1983, Accountant I.....	N	\$ 5 010
2. Clyde B. Roberts, 1981, Accountant III.....	N	7 530
3. E. S. Sefcik, 7097, Assistant to Director.....	N	8 970
4. L. G. Hernecheck, 1980, Assistant to Superintendent of Buildings and Grounds.....	N	10 950
5. S. Alice Deck, 1978, Clerk II.....	N	3 000
6. Mary Agnes Kane, 1991, Clerk II.....	N	3 240
7. Patricia D. Nicoll, 1990, Clerk II.....	N	2 340
8. Agnes Burke, 1986, Clerk III.....	N	3 780
9. Thelma Graf, 1976, Clerk III.....	N	3 840

10. Beverly J. Brownfield, 1987, Chief Clerk.....	N	4 560
11. ———, 6591, Payroll Clerk II.....	N	2 700
12. Edith J. McBride, 1985, Payroll Clerk III, Level II.....	N	5 190
13. Nancy K. Gordon, 1995, Clerk-Stenographer II.....	N	2 820
14. ———, 1979, Clerk-Stenographer II.....	N	2 700
15. Carol S. Bailey, 5519, Clerk-Stenographer III.....	N	3 300
16. Doris E. Falk, 1975, Clerk-Stenographer III.....	N	3 960
17. Viola K. Williams, 1993, Clerk-Typist II.....	N	2 880
18. Mabel W. Cordes, 2090, Bookkeeping Machine Operator I.....	N	2 700
19. Kathryn G. Pfister, 1999, Bookkeeping Machine Operator I.....	N	2 640
20. ———, 1989, Bookkeeping Machine Operator II.....	N	2 700
21. Mary A. Mason, 1988, Secretary (Stenographic).....	N	4 710
22. Eileen Wilske, 1974, Secretary (Stenographic).....	N	5 400
<i>Total, Administration</i> .....		\$94 920

### Stores — Physical Plant Overhead

Account Number 08-82-01-067

1. Barbara D. Widdows, 2008, Clerk II.....	N	\$ 2 520
2. Kathleen Foltz, 2010, Clerk III.....	N	3 780
3. Rosemary E. McDonald, 2009, Clerk III.....	N	2 880
4. Daniel Robinson, 2003, Stores Clerk.....	N	3 480
5. James C. Fisher, 2006, Chief Clerk.....	N	4 980
6. Martha R. Lansky, 5131, Clerk-Typist II.....	N	3 000
7. ———, 2000, Material Expediter.....	N	6 660
8. Jesse R. Bushee, 2005, Storekeeper.....	N	4 770
9. M. W. Dillman, 2002, Storekeeper.....	N	5 040
10. W. Erwin Hanson, 2004, Storekeeper.....	N	5 040
11. F. T. Helbling, Storekeeper.....	H <sup>50</sup>	2 520
12. Clifford E. Waller, 2007, Storekeeper.....	N	4 890
13. Don Lee Wolf, 5141, Storekeeper.....	N	4 770
14. M. W. Genung, 2001, Stores Supervisor.....	N	6 720
<i>Total, Stores — Physical Plant Overhead</i> .....		\$61 050

### Architectural Overhead

Account Number 09-82-01-902

1. John H. Fung, 6952, Accountant I.....	H	\$ 5 100
2. A. S. Davis, 2057, Associate Architect.....	H	10 920
3. Robert B. Little, 2062, Associate Architect.....	H	10 320
4. Ben W. Maxwell, 6591, Associate Architect.....	H	10 420
5. W. H. Stermer, 2060, Associate Architect.....	H	11 480
6. Raymond G. Johnson, 6949, Senior Architect.....	H	7 440
7. C. Hardy Oliver, 6425, Senior Architect.....	H	10 420
8. Richard W. Baker, 6937, Accounting Clerk I.....	H	3 000
9. Zona M. McGee, 2085, Typing Clerk II.....	H	2 820
10. Margaret Evans, 2081, Clerk-Stenographer II.....	H	2 820
11. Joanne M. Ohlhaber, 2080, Clerk-Stenographer II.....	H	3 180
12. Helen A. Reiser, 6822, Clerk-Stenographer II.....	H	2 880
13. George J. Trautmann, 3157, Draftsman.....	H	3 600
14. ———, 3158, Draftsman.....	H	4 200
15. John V. Foster, 2072, Architectural Draftsman I.....	H <sup>50</sup>	2 205
16. Dan Grimsich, 2078, Architectural Draftsman I.....	H <sup>50</sup>	2 100
17. Raymond E. Lindahl, 2079, Architectural Draftsman I....	H <sup>90</sup>	5 400
18. ———, 2077, Architectural Draftsman I.....	H	4 200
19. S. A. Dahlstrom, 2063, Architectural Draftsman II.....	H	8 460
20. Charles Farina, 2069, Architectural Draftsman II.....	H <sup>50</sup>	3 615
21. Geneva P. Fleming, 2071, Architectural Draftsman II....	H	6 570
22. Kenneth D. Jennings, 2064, Architectural Draftsman II... H		7 500
23. Richard D. Spencer, 2065, Architectural Draftsman II.... H		7 860
24. Phillip B. Withrow, 2067, Architectural Draftsman II.... H		6 060
25. ———, 2074, Architectural Draftsman II.....	H	5 700
26. J. A. Curtis, 2061, Chief Architectural Draftsman.....	H	9 420

27. Kenneth E. Gunther, 2066, Architectural Mechanical Engineer.....	H	9 720
28. Darrell E. Ward, 2058, Architectural Mechanical Engineer.....	H	10 020
29. Robert M. Buchanan, 2068, Architectural Superintendent..	H	8 260
30. Richard R. Gifford, 7080, Architectural Superintendent....	H	7 230
31. Elbert L. McDaniel, 6559, Architectural Superintendent....	H	7 740
32. J. G. Schelter, 7328, Architectural Superintendent.....	H	7 200
<i>Total, Architectural Overhead.....</i>		<u>\$207 860</u>
<b>Physical Plant Labor</b>		
Account Number 09-82-01-945		
1. John C. Ambrose, 5510, Accountant II.....	H	\$ 5 700
2. Donald C. Neville, 7137, Space Analyst II.....	H	5 040
3. Don B. Winterbottom, 6391, Space Analyst II.....	H	5 040
4. Dwight E. Slavens, 1996, Clerk III.....	H	3 900
<i>Total, Physical Plant Labor.....</i>		<u>\$19 680</u>
<b>Building Operation</b>		
Account Number 00-82-05-600		
1. Paul W. Cruikshank, 2012, Assistant to Superintendent of Operations.....	N	\$ 8 340
2. Jack T. Harroun, 6813, Assistant to Superintendent of Operations.....	N	7 470
3. R. S. Chamberlin, 2011, Superintendent of Operations....	ZN33	3 900
(Total Salary) .....		<u>(11 700)</u>
<i>Total, Building Operation.....</i>		<u>\$19 710</u>
<b>Fire Prevention and Safety</b>		
Account Number 00-82-10-600		
1. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN67	\$ 7 300
(Total Salary) .....		<u>(10 950)</u>
<i>Total, Fire Prevention and Safety.....</i>		<u>\$ 7 300</u>
<b>Police and Watchmen</b>		
Account Number 00-82-15-600		
1. Joseph E. Blaze, 0484, Security and Traffic Supervisor....	ZN50	\$ 4 500
(Total Salary) .....		<u>(9 000)</u>
<i>Total, Police and Watchmen.....</i>		<u>\$ 4 500</u>
<b>Building Maintenance</b>		
Account Number 00-82-20-600		
1. Ramon F. Vogel, 2018, Structural Engineer.....	N	\$10 950
2. ———, 2019, Building Inspector.....	N	6 070
3. ———, 5806, Building Inspector.....	N	6 300
4. E. L. Kemp, 2017, Superintendent of Building Maintenance	N	12 660
<i>Total, Building Maintenance.....</i>		<u>\$35 980</u>
<b>General Maintenance</b>		
Account Number 00-82-25-600		
1. Helen M. Eisenhour, 2033, Routing Dispatcher II.....	N	\$ 2 880
2. Anna M. Tapp, 2032, Routing Dispatcher II.....	N	2 880
3. Cora L. James, 2030, Routing Dispatcher III.....	N	4 740
4. H. I. Haugaard, 2027, Routing Supervisor.....	N	5 760
<i>Total, General Maintenance.....</i>		<u>\$16 260</u>
<b>Labor — General Maintenance</b>		
Account Number 09-82-25-945		
1. Ralph Henneman, Jr., 2045, Electrical Engineer.....	H	\$ 8 640
2. K. W. Smith, 2041, Mechanical Engineer.....	H	10 200
3. L. E. Douglass, 2021, Project Engineer.....	H	9 300
4. Frank A. Parks, 2022, Project Engineer.....	H	8 940
<i>Total, Labor — General Maintenance.....</i>		<u>\$37 170</u>

**Grounds**

## Account Number 00-82-30-600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	\$ 3 500
(Total Salary) .....		(10 500)
2. R. S. Chamberlin, 2011, Superintendent of Operations.....	ZN67	7 800
(Total Salary) .....		(11 700)
<i>Total, Grounds</i> .....		<u>\$11 300</u>

**Labor — Grounds**

## Account Number 09-82-30-945

1. _____, 2037, Project Engineer.....	H	\$ 6 990
2. Dorothea Williamson, 2089, Landscape Gardener.....	H	5 250
<i>Total, Labor — Grounds</i> .....		<u>\$12 240</u>

**Transportation**

## Account Number 00-82-35-600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	\$ 3 500
(Total Salary) .....		(10 500)
<i>Total, Transportation</i> .....		<u>\$ 3 500</u>

**Car Pool Service**

## Account Number 09-82-35-912

1. O. L. Fairchild, 6240, Fleet Dispatcher.....	N	\$ 6 810
2. John Curtis Gabbard, 2036, Operations Engineer.....	ZN34	3 500
<i>Total, Car Pool Service</i> .....		<u>\$10 310</u>

**Heat, Light, and Power**

## Account Number 00-82-40-600

1. Harley E. Lowery, 2048, Operations Clerk.....	N	\$ 4 680
2. Eva M. Martin, 2031, Clerk-Stenographer I.....	N	2 520
3. Clifford H. Dixon, 5987, Assistant Instrument and Efficiency Engineer .....	N	6 000
4. Robert L. Monsell, 2044, Assistant Instrument and Efficiency Engineer .....	N	4 980
5. Theodore A. Bradbury, 2042, Power Plant Mechanical Engineer.....	N	9 990
6. Gordon V. Carlson, 2039, Superintendent of Utilities.....	N	12 660
<i>Total, Heat, Light, and Power</i> .....		<u>\$40 830</u>

**Labor — Heat, Light, and Power**

## Account Number 09-82-40-945

1. C. C. Andrew, 2023, Architectural Draftsman II.....	H	\$ 8 160
2. Russell Parks, 2029, Engineering Draftsman I.....	H	5 520
3. N. W. Nester, 2020, Civil Engineer .....	H	8 640
4. W. W. Hinshaw, 2040, Electrical Engineer.....	H	10 950
5. B. W. Anderson, 2043, Assistant Electrical Engineer.....	H	8 700
6. George P. Porter, 2046, Mechanical Engineer.....	H	8 640
7. _____, 2047, Junior Mechanical Engineer.....	H50	1 920
8. Leo A. Corby, 2042, Estimator.....	H	8 460
<i>Total, Labor — Heat, Light, and Power</i> .....		<u>\$60 990</u>

**Water Station**

## Account Number 00-82-45-600

1. Patsy M. Esworthy, 2051, Clerk-Stenographer II.....	N	\$ 2 850
2. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN33	3 650
(Total Salary) .....		(10 950)
<i>Total, Water Station</i> .....		<u>\$ 6 500</u>

**Reservations and Information**

## Account Number 00-82-66-600

1. Alice S. Hurt, 2683, Assistant to Director of Illini Union.	ZN50	\$ 3 305
(Total Salary) .....		(6 720)

2. _____, 2686, Clerk I.....	N50	I 110
3. Barbara M. Gordon, 0161, Clerk III.....	N	3 030
4. Barbara N. Sokolowski, 2608, Clerk III.....	N	2 940
5. Francis W. McCullough, 2684, Supervisor of Information. N		5 010
<i>Total, Reservations and Information.....</i>		<u>\$15 395</u>

**Telephone Service**

Account Number 09-82-69-983		
1. Lois E. Overmyer, 2710, Clerk III.....	N	\$ 3 750
<i>Total, Telephone Service.....</i>		<u>\$ 3 750</u>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 18-82-80-700		
1. _____, 2828, Accountant II.....	N	\$ 5 550
2. R. F. Hott, 2846, Purchasing Assistant III.....	ZN <sub>30</sub>	2 190
(Total Salary) .....		(7 320)
3. _____, 2827, Assistant to Director of Housing.....	N	5 760
4. Nelle A. Bireline, 2840, Assistant to Manager of Residence Halls.....	N	6 000
(Perquisites University — room and board)		
5. Carol E. Bloomquist, 2833, Clerk II.....	N	2 400
6. Helen M. England, 2835, Clerk II.....	N	2 520
7. Rochelle I. Farrey, 2837, Clerk II.....	N	2 760
8. Evelyn M. Grein, 2838, Clerk II.....	N	2 640
9. Wanda M. Whitton, 2836, Clerk II.....	N	2 820
10. _____, 2832, Clerk II.....	N	2 310
11. Mark F. Howell, 2868, Clerk III.....	N	3 900
12. Florence L. Kidder, 2834, Clerk III.....	N	3 270
13. Harryette Mansfield, 5539, Clerk III.....	N	2 760
14. M. Althea Stockwell, 2830, Clerk III.....	N	3 480
15. Charlotte Wiesinger, 2845, Clerk III.....	N	3 240
16. Donald J. Alberts, 5297, Chief Clerk.....	N	5 910
17. Robert D. Barger, 5558, Chief Clerk.....	N	5 430
18. S. K. Brownfield, 2848, Chief Clerk.....	N	5 640
19. Ann Allen, 2829, Payroll Clerk III, Level II.....	N	4 860
20. M. Lucille Williams, 2853, Residence Hall Clerk.....	N	3 120
21. _____, 2865, Residence Hall Clerk.....	N	2 580
22. _____, 2858, Residence Hall Clerk.....	N	2 520
23. _____, 2859, Residence Hall Clerk.....	N	2 400
24. _____, 4804, Residence Hall Clerk.....	N	2 400
25. _____, 2852, Residence Hall Clerk.....	N	2 340
26. Nancy A. Blakeney, 2851, Clerk-Stenographer II.....	N	2 880
27. Bettie K. Feazel, 6750, Clerk-Stenographer II.....	N	2 880
28. Barbara A. Malone, 2839, Clerk-Stenographer III.....	N	3 120
29. _____, 2831, Clerk-Stenographer III.....	N	3 360
30. Mabel R. Gifford, 2869, Clerk-Typist III.....	N	2 880
31. Van C. Norman, 2826, Assistant Director of Housing.....	N	9 600
32. L. L. James, 2844, Housing Maintenance Inspector.....	N	5 160
33. Warren D. Moore, 7441, Housing Maintenance Inspector..	N	5 190
34. D. N. Reynolds, 2843, Housing Maintenance Inspector....	N	5 250
35. David B. Stayton, 2872, Housing Maintenance Inspector... N		4 830
36. Otto E. Unger, 2841, Food Service Manager.....	N	9 400
(Perquisites University — two meals)		
37. Carroll J. Hubble, 7123, Manager of Housing Operations Office.....	N	7 740
(Perquisites University — one meal)		
38. Kathryn J. Cheatham, 7323, Card Punch Operator I.....	N	2 520
39. Ethel W. Grover, 7190, Secretary (Stenographic).....	N	4 680
40. Robert C. Fonner, 2842, Housing Maintenance Supervisor. N		6 420
41. Eugene W. Goldie, 2871, Housing Maintenance Supervisor. N		6 360
<i>Total, Residence Halls Administration.....</i>		<u>\$171 070</u>

**Temporary Family Housing**

Account Number 18-82-80-748

1. Martha M. Warnes, 7036, Clerk I.....	ZN66	\$ 1 800
(Total Salary) .....		(2 700)
2. Dorothy A. Ward, 7037, Clerk II.....	ZN	2 400
3. Patricia E. Priest, 2879, Clerk-Stenographer II.....	N	2 820
4. Amos Motsinger, 2877, Fire Inspector.....	N	4 050
5. Robert E. Beyers, 2876, Housing Maintenance Inspector...	N	4 050
6. Robert E. Fortney, 2867, Housing Maintenance Inspector..	N	4 590
7. Claude M. Harrell, 2878, Housing Maintenance Inspector.	N	4 170
8. J. D. Barnes, 2873, Manager of Temporary Family Housing.....	N	7 080
9. Cal W. Shull, 2874, Assistant Manager of Temporary Family Housing .....	N	5 520
10. Francis W. Good, 2875, Housing Maintenance Supervisor.	N	5 520
<i>Total, Temporary Family Housing.....</i>		<u>\$42 000</u>

**Trust — Busey-Evans Halls Operation**

Account Number 48-82-80-735

1. Carrie Coffman, 2857, Residence Hall Clerk.....	H	\$ 2 820
2. Evelyn Whitson, 2854, Food Production Manager.....	N	5 340
(Perquisites University — two meals)		
3. Margaret A. Knight, 2855, Assistant Food Production Manager.....	N	4 620
(Perquisites University — two meals)		
<i>Total, Trust — Busey-Evans Halls Operation.....</i>		<u>\$12 780</u>

**Trust — Allen Hall Operation**

Account Number 48-82-80-736

1. Marjorie J. Rosson, 3041, Residence Hall Clerk.....	G	\$ 1 890
(Nine months)		
2. Margaret A. Rogers, 2863, Residence Hall Clerk.....	H	2 340
<i>Total, Trust — Allen Hall Operation.....</i>		<u>\$ 4 230</u>

**Trust — Lincoln Avenue Residence Operation**

Account Number 48-82-80-737

1. Emma Marshky, 2856, Residence Hall Clerk.....	H	\$ 2 940
2. ———, 2861, Food Production Manager.....	N	5 200
(Perquisites University — two meals)		
3. Ladyne K. Dendy, 2862, Assistant Food Production Manager.....	N	4 200
(Perquisites University — two meals)		
<i>Total, Trust — Lincoln Avenue Residence Operation....</i>		<u>\$12 340</u>

**Trust — Men's Residence Halls Operation**

Account Number 48-82-80-739

1. Elizabeth D. Lambert, 2849, Food Production Manager....	N	\$ 5 910
(Perquisites University — two meals)		
2. Jean M. Paul, 5679, Assistant Food Production Manager..	N	4 590
(Perquisites University — two meals)		
3. Drusilla G. Witham, 2850, Assistant Food Production Manager.....	N	4 380
(Perquisites University — two meals)		
4. Marjorie M. Fisher, 7106, Food Service Supervisor.....	N	3 300
(Perquisites University — two meals)		
<i>Total, Trust — Men's Residence Halls Operation.....</i>		<u>\$18 180</u>

**Trust — First Street and Gregory Drive Residence Halls Operation**

Account Number 48-82-80-742

1. ———, .....	N	\$ 6 000
(Perquisites University — two meals)		

2. _____, ..... N	4 200
(Perquisites University — two meals)	
3. _____, ..... N	4 200
(Perquisites University — two meals)	
<i>Total, Trust — First Street and Gregory Drive Residence</i>	
<i>Halls Operation</i> .....	\$14 400

**Illini Union — General Building**

Account Number 18-82-90-710

1. Kermit M. Clark, 2694, Accountant II..... N	\$ 6 660
2. Alice S. Hurt, 2683, Assistant to Director of Illini Union. ZN50	3 415
(Total Salary) .....	(6 720)
(Perquisites Employee — two meals).....	(168)
3. Clarence C. Leverenz, 7432, Assistant to Director of Illini Union..... N	6 210
(Perquisites University — one meal)	
4. Warren C. Ramshaw, 6161, Assistant to Director of Illini Union..... N	7 200
5. C. E. Wertz, 2690, Assistant to Director of Illini Union... N	6 720
(Perquisites Employee — one meal).....	(84)
6. Elizabeth Hunter, 5594, Assistant to Social Director..... N	4 500
7. Gretchen M. Myers, 2691, Assistant to Social Director... N	4 710
8. Pauline M. Pointer, Clerk I..... N	2 460
9. Janet S. Covey, 2707, Clerk II..... N	2 580
10. Marilyn A. Harmon, 2704, Clerk II..... N	3 060
11. Mary K. Quinlan, 2712, Clerk II..... N	2 850
12. _____, 2686, Clerk II..... N50	1 230
13. Loretta J. Pilgrim, 2685, Clerk III..... N	3 810
14. Susanne Sinnamon, 6388, Payroll Clerk III, Level I..... N	3 690
15. Judith M. Hayes, 2705, Clerk-Stenographer II..... N	3 120
16. _____, 2702, Clerk-Stenographer II..... N	2 700
17. Betty Ann Miller, 2699, Clerk-Stenographer III..... N	3 660
18. Earl F. Finder, 5495, Assistant Director of Illini Union... N	9 660
(Perquisites University — one meal)	
19. A. E. Sawyer, 2688, Chief Building Operating Engineer... N	8 640
20. Patricia G. Wilborn, 2708, Bookkeeping Machine Operator I .....	N
21. Mary Jane Fisher, 2701, Bookkeeping Machine Operator II N	2 610
22. Ellyn J. Gillogly, 5512, Duplicating Machine Operator I... N	3 360
23. Robert L. McNabb, 5424, Illini Union Night Supervisor... N	2 760
(Perquisites University — one meal)	5 250
<i>Total, Illini Union — General Building</i> .....	\$100 855

**Illini Union — Food Service**

Account Number 18-82-90-720

1. R. F. Hott, 0278, Purchasing Assistant II..... ZN30	\$ 2 190
(Total Salary) .....	(7 320)
2. Ruth Kasdorf, 2725, Clerk II..... N	3 000
(Perquisites University — one meal)	
3. Annette K. Nielsen, 2724, Clerk III..... N	3 750
(Perquisites University — one meal)	
4. Dorothy R. Rhodes, 6007, Clerk III..... N	3 750
(Perquisites University — one meal)	
5. Janet L. Landess, 5355, Dining Room Hostess..... N	2 520
(Perquisites University — two meals)	
6. Evelyn M. Long, 2719, Food Production Manager..... N	6 060
(Perquisites University — two meals)	
7. Catherine E. Richards, 5861, Food Production Manager... N	5 970
(Perquisites University — two meals)	
8. Marilyn J. Benjamin, 6831, Assistant Food Production Manager..... N	3 800
(Perquisites University — two meals)	



9. Naomi J. Bowen, 2720, Assistant Food Production Manager.....	N	5 220
(Perquisites University—two meals)		
10. Florence A. Forsyth, 2722, Assistant Food Production Manager.....	N	4 200
(Perquisites University—two meals)		
11. Donna W. Young, 6160, Assistant Food Production Manager.....	N	4 200
(Perquisites University—two meals)		
12. ———, 5310, Assistant Food Production Manager....	N	5 010
(Perquisites University—one meal)		
13. Marjorie S. Arkwright, 2714, Food Service Manager.....	N	10 290
(Perquisites University—two meals)		
14. ———, 2715, Assistant Food Service Manager.....	N	7 200
(Perquisites University—two meals)		
15. Marjorie L. Wagner, 5664, Catering Supervisor.....	N	5 490
(Perquisites University—two meals)		
16. Helen J. Johnson, 5622, Colonial Room Supervisor.....	N	5 220
(Perquisites University—two meals)		
<i>Total, Illini Union—Food Service.....</i>		<u>\$77 870</u>

**Illini Union—Billiards**

Account Number 18-82-90-730

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN25	\$ 1 260
(Total Salary) .....		(5 040)
<i>Total, Illini Union—Billiards.....</i>		<u>\$ 1 260</u>

**Illini Union—Bowling Alleys**

Account Number 18-82-90-740

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN75	\$ 3 780
<i>Total, Illini Union—Bowling Alleys.....</i>		<u>\$ 3 780</u>

**Illini Union—Bookstore**

Account Number 18-82-90-770

1. ———, 5102, Clerk I.....	N	\$ 2 100
2. Dorothy F. Shreffler, 2732, Clerk II.....	N	2 700
3. ———, 5554, Bookstore Clerk II.....	N	3 600
4. Kenneth L. Rhodes, 2729, Bookstore Manager.....	N	9 660
5. John A. Balagna, Jr., 5303, Assistant Bookstore Manager..	N	5 900
<i>Total, Illini Union—Bookstore.....</i>		<u>\$24 050</u>

**CHICAGO PROFESSIONAL COLLEGES****ADMINISTRATION AND GENERAL****Vice-President's Office**

Account Number 05-06-10

1. Alice Andersen, 3230, Secretary (Stenographic).....	N	\$ 5 020
2. Margaret C. Clancy, 3229, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, Vice-President's Office.....</i>		<u>\$12 220</u>

**Health Service**

Account Number 05-06-15

1. Nancy Serpico, 6640, Clerk II.....	N	\$ 3 360
2. Rosa M. Sowell, 3235, Clerk II.....	N	3 390
3. Irma H. Collins, 3234, Clerk-Typist II.....	N	3 450
4. Elsie V. Johnson, 3232, Head Nurse.....	N	4 200
(Perquisites Employee—two meals and room; Perquisites University—one meal)		
5. R. R. Cunningham, 3233, Secretary (Stenographic).....	N	4 950
<i>Total, Health Service.....</i>		<u>\$19 350</u>

**Animal Hospital**

Account Number 05-06-17

1. G. O. Dodd, 3238, Head Animal Caretaker.....	N	\$ 5 310
2. Rose L. Walsh, 3237, Chief Clerk.....	N	4 860
3. A. L. Hesse, 3236, Supervisor of Animal Hospital.....	N	6 900
4. Reva M. Kemp, 3239, Medical Technologist II.....	N	4 740
<i>Total, Animal Hospital.....</i>		<u>\$21 810</u>

**ANIMAL HOSPITAL SERVICE**

Account Number 15-10-09

1. Nancy B. Rymkey, 6513, Typing Clerk III.....	N	\$ 3 120
2. Carol L. Kedroski, 7295, Surgical Technician.....	N	3 060
3. James A. Harris, 7017, Medical Technologist II.....	N	4 200
<i>Total, Animal Hospital Service.....</i>		<u>\$10 380</u>

**Illustration Studios**

Account Number 05-06-39

1. Janice K. Lindeman, 3398, Clerk-Stenographer III.....	N	\$ 3 750
2. Dagmar Bankowski, 3396, Assistant Photographer.....	N	3 300
3. Frank J. Marek, 3397, Clinical Photographer.....	N	5 280
4. Lawrence Toriello, 3395, Clinical Photographer.....	N	7 410
<i>Total, Illustration Studios.....</i>		<u>\$19 740</u>

**General****Business Office**

Account Number 05-06-18

1. Marie Luhr, 3261, Clerk-Stenographer III.....	N	\$ 4 740
2. Janice E. Hoekstra, 3260, Clerk-Typist II.....	N	3 600
3. W. E. Cowart, 3258, Assistant Business Manager.....	N	11 000
4. Joyce D. Anderson, 3259, Secretary (Stenographic).....	N	5 520
<i>Total, General.....</i>		<u>\$24 860</u>

**Accounting Division**

Account Number 05-06-19

1. Joseph Juhasz, 3321, Accountant I.....	N	\$ 4 500
2. Arlene T. Mosel, 3263, Accountant I.....	N	4 620
3. C. J. Nowakowski, 3264, Accountant II.....	ZN65	4 485
(Total Salary) .....		(6 720)
4. Arthur Catrambone, 3265, Accountant III.....	N	7 260
5. Harold O. Albers, 3262, Division Chief Accountant.....	N	10 600
6. Anne S. Firszt, 3274, Clerk III.....	N	3 720
7. Frances L. Laduca, 6576, Clerk III.....	N	3 420
8. Tessie Twietmeyer, 5734, Clerk III.....	N	3 480
9. Mari A. Bartucci, 3269, Chief Clerk.....	N	4 680
10. Reva P. Winslow, 3266, Chief Clerk.....	N	4 920
11. Julia D. Lockwood, 3270, Clerk-Stenographer III.....	N	3 900
12. Dorothy Diederich, 3275, Clerk-Typist II.....	N	3 420
13. Arlene P. Longo, 3273, Clerk-Typist II.....	N	3 720
14. Mary C. Kreidler, 3322, Clerk-Typist III.....	N	3 300
15. _____, 3271, Clerk-Typist III.....	N	3 720
<i>Total, Accounting Division.....</i>		<u>\$69 745</u>

**Collections Division**

Account Number 05-06-20

1. Margaret Hernandez, 3279, Cashier II.....	N	\$ 3 780
2. Ruth M. Tufano, 3278, Cashier II.....	N	3 420
3. Dolores F. Keating, 3277, Cashier III.....	N	5 640
4. Marian A. Curtis, 7160, Clerk-Typist II.....	N	3 120
<i>Total, Collections Division.....</i>		<u>\$15 960</u>

**Payroll Division**

Account Number 05-06-21

1. Ann M. Brown, 3282, Payroll Clerk II.....	ZN50	\$ 2 100
(Total Salary) .....		(3 780)
2. Mary T. Sheehan, 3283, Payroll Clerk II.....	N	3 600
3. Beverly T. Lehmann, 3281, Payroll Clerk III, Level I.....	N	4 500
4. Genevieve Cameron, 3280, Payroll Supervisor.....	N	6 600
<i>Total, Payroll Division.....</i>		<u>\$16 800</u>

**Purchasing Division**

Account Number 05-06-22

1. J. F. Knight, 3284, Purchasing Agent.....	N	\$12 000
2. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN50	4 360
(Total Salary) .....		(9 060)
3. Mary C. Horne, 3287, Purchasing Assistant II.....	N	6 360
4. Joseph P. Ramsay, 3290, Purchasing Assistant II.....	ZN65	4 040
(Total Salary) .....		(6 360)
5. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN50	3 960
(Total Salary) .....		(8 100)
6. ———, 3299, Clerk II.....	N	3 000
7. J. C. Dolciamore, 3292, Chief Clerk.....	N	4 380
8. Cleophas E. Lane, 7169, Receiving Clerk.....	N	3 420
9. Jacques L. Voelzke, 3294, Receiving Clerk.....	N	3 420
10. Marjorie A. Falker, 3298, Typing Clerk II.....	N	3 660
11. Pauline Scanland, 3297, Typing Clerk II.....	N	3 120
12. Alice L. Steger, 3301, Typing Clerk II.....	N	3 300
13. Geraldine A. Guzak, 3295, Clerk-Stenographer III.....	N	3 840
14. Anna Sells, 3302, Clerk-Typist II.....	N	3 360
15. Margaret P. Serpico, 3296, Clerk-Typist II.....	N	3 180
16. Elaine M. Syracuse, 3304, Clerk-Typist II.....	N	3 120
17. Dorothy V. Tivador, 3300, Clerk-Typist II.....	N	3 240
18. Eileen J. Maher, 3291, Secretary (Stenographic).....	N	4 980
19. Harriet B. Lynch, 3289, Inventory Supervisor.....	N	4 920
20. Joseph Arnold, 3288, Central Receiving Station Supervisor.....	N	5 040
<i>Total, Purchasing Division.....</i>		<u>\$86 700</u>

**General Stores**

Account Number 15-05-15

1. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN20	\$ 1 730
(Total Salary) .....		(9 060)
2. Fred A. Howe, 3311, Supply Attendant.....	N	4 320
3. Elvie McClinton, 3310, Supply Attendant.....	N	4 380
4. Wendell P. Peete, 3312, Supply Attendant.....	N	3 660
5. Marie Herman, 3313, Stores Clerk.....	N	4 200
6. Harry W. Phillipp, 3309, Stores Supervisor.....	N	5 010
<i>Total, General Stores.....</i>		<u>\$24 200</u>

**Student Supply Storeroom**

Account Number 15-05-35

1. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN30	\$ 2 970
(Total Salary) .....		(9 060)
2. Joseph P. Ramsay, 3290, Purchasing Assistant II.....	ZN35	2 320
(Total Salary) .....		(6 360)
3. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN25	2 280
(Total Salary) .....		(8 100)
4. William C. Godin, 3306, Supply Attendant.....	N	4 320
5. Mary C. Moran, 3308, Clerk III.....	N	3 180
6. Estelle Mulatero, 3307, Stores Clerk.....	N	3 720
7. B. F. Dungan, 3305, Manager of Student Supply Store.....	N	7 620
<i>Total, Student Supply Storeroom.....</i>		<u>\$26 410</u>

**Tabulating Service**

## Account Number 15-10-43

1. Mary A. Morrison, 3319, Card Punch Operator I.....	N	\$ 3 480
2. Eileen E. Mulhall, 5160, Card Punch Operator II.....	N	3 900
3. Kathryn Flynn, 3318, Card Punch Operator III.....	N	4 740
4. Edward F. Klus, 7348, Tabulating Machine Operator I....	N	3 660
5. William G. Lippner, 7065, Tabulating Machine Operator I	N	3 660
6. Ottie P. Carter, 3316, Tabulating Machine Supervisor....	N	9 060
7. Steve E. Adamczyk, 3317, Assistant Tabulating Machine Supervisor.....	N	6 000
<i>Total, Tabulating Service.....</i>		<u>\$34 500</u>

**Trust — Indirect Costs — Business Office**

## Account Number 56-06-03

1. Adeline Kocolowski, 3276, Chief Clerk.....	N	\$ 4 140
2. Betty Babiar, 3303, Typing Clerk II.....	N	3 180
<i>Total, Trust — Indirect Costs — Business Office.....</i>		<u>\$ 7 320</u>

**Trust — Indirect Costs — Veterans' Certification**

## Account Number 56-06-07

1. C. J. Nowakowski, 3264, Accountant II.....	ZN35	\$ 2 235
(Total Salary) .....		(6 720)
<i>Total, Trust — Indirect Costs — Veterans' Certification..</i>		<u>\$ 2 235</u>

**Auditing**

## Account Number 05-06-23

1. Wilbert Gordon, 3326, Accountant II.....	ZN84	\$ 5 850
(Total Salary) .....		(7 050)
2. Frederick J. Ray, 3325, Accountant II.....	N	5 880
3. Carlton Merrifield, 3324, Assistant Auditor.....	N	8 400
4. Mary Jo Stovall, 3327, Clerk-Typist III.....	N	3 900
<i>Total, Auditing .....</i>		<u>\$24 030</u>

**Trust — Indirect Costs — Auditing**

## Account Number 56-06-04

1. Wilbert Gordon, 3326, Accountant II.....	ZN16	\$ 1 200
<i>Total, Trust — Indirect Costs — Auditing.....</i>		<u>\$ 1 200</u>

**Admissions and Records**

## Account Number 05-06-25

1. Timothy J. Loftus, 3333, Men's Locker Room Attendant..	ZN50	\$ 2 040
(Total Salary) .....		(4 080)
2. Lucile Nedwick, 3329, Chief Clerk.....	N	4 452
3. Ann Pikowitz, 3332, Typing Clerk III.....	N	3 400
4. Marjorie Strickler, 3331, Typing Clerk III.....	N	3 720
5. Helen E. Wyle, 3330, Clerk-Stenographer III.....	N	4 920
6. Velma M. Davis, 3328, Examiner and Recorder.....	N	7 152
<i>Total, Admissions and Records.....</i>		<u>\$25 684</u>

**Nonacademic Personnel**

## Account Number 05-06-30

1. Mae Slappey, 6311, Personnel Assistant I.....	N	\$ 3 780
2. Margaret Olivet, 3341, Personnel Assistant III.....	N	5 160
3. Mary F. Pacer, 3342, Typing Clerk III.....	N	3 780
4. Vera M. Guerra, 3339, Clerk-Stenographer III.....	N	4 260
5. Marion E. Erickson, 3340, Clerk-Typist III.....	N	3 780
6. Loretta Ward, 3337, Clerk-Typist III.....	N	3 600
7. Rose Mary Strueck, 3334, Visiting Nurse.....	ZN60	2 850
(Total Salary) .....		(4 740)
8. George H. Adams, 7368, Personnel Officer.....	N	6 240
9. Gertrude Meiers, 3335, Personnel Officer.....	N	7 860

10. Noreen A. Loan, 5488, Placement Officer.....	N	5 520
11. Harry R. Murphy, 3336, Placement Officer.....	N	5 220
<i>Total, Nonacademic Personnel.....</i>		<u>\$52 050</u>

**Stenographic Service**

Account Number 15-10-39

1. Emma Taylor, Duplicating Machine Operator I.....	N	\$ 2 880
2. Dolores C. Frank, 3343, Duplicating Machine Operator III.....	N	3 840
<i>Total, Stenographic Service.....</i>		<u>\$ 6 720</u>

**Indirect Costs — Nonacademic Personnel**

Account Number 56-06-02

1. Alice Newberg, 5735, Clerk-Typist II.....	N	\$ 3 300
<i>Total, Indirect Costs — Nonacademic Personnel.....</i>		<u>\$ 3 300</u>

**Student Affairs**

Account Number 05-06-32

1. Nadine E. Bair, 3344, Clerk-Stenographer III.....	N	\$ 4 170
2. Loueen J. Snow, 6899, Clerk-Stenographer III.....	N	3 720
3. Mary L. Wolf, 3345, Clerk-Typist III.....	N	3 420
4. Carolyn H. Gerdes, 6126, Secretary.....	N	4 500
<i>Total, Student Affairs.....</i>		<u>\$15 810</u>

**Public Information**

Account Number 05-06-35

1. Janice M. Kampe, 7100, Clerk-Stenographer III.....	N	\$ 4 100
2. Wayne E. Conery, 6607, Assistant Manager.....	N	5 200
<i>Total, Public Information.....</i>		<u>\$ 9 300</u>

**COLLEGE OF MEDICINE****Administration**

Account Number 05-12-03

1. Timothy J. Loftus, 3333, Men's Locker Room Attendant... ZN50		\$ 2 040
(Total Salary) .....		(4 080)
2. Marcia E. Smith, 3352, Clerk-Stenographer III.....	N	4 380
3. _____, 3353, Clerk-Stenographer III.....	N	4 340
4. Violet Gabriel, 3349, Clerk-Typist III.....	N	3 690
5. Catharine E. Dolan, 3348, Administrative Secretary (Stenographic).....	N	7 200
<i>Total, Administration .....</i>		<u>\$21 650</u>

**Anatomy**

Account Number 05-12-18

1. Arlene Schmolinske, 6446, Laboratory Assistant III.....	N	\$ 3 840
2. Sylvia P. Ryan, 6040, Clerk-Typist III.....	N	3 420
3. _____, Anatomy Curator.....	N	4 500
4. Dorothy I. Duncan, 3359, Secretary (Stenographic).....	N	5 850
5. George H. Miller, 3356, Medical Technologist II.....	N	5 310
6. Lucille M. Shepherd, 3357, Medical Technologist II.....	N	4 320
<i>Total, Anatomy .....</i>		<u>\$27 240</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE C3997

Account Number 55-16-20

1. R. Kimbrough, Medical Technologist I.....	N	\$ 3 600
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TRUST — U.S. PUBLIC HEALTH SERVICE RG472

Account Number 55-16-70

1. Frank J. Ralston, 7234, Medical Technologist II.....	N	\$ 4 400
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TRUST — U.S. ARMY MD794

Account Number 55-16-95

1. James E. Richmond, 7067, Animal Caretaker.....	N	\$ 3 930
2. Marion Thornton, 6941, Medical Technologist I.....	N	3 480
<i>Total, Trust — U.S. Army MD794.....</i>		<u>\$ 7 410</u>

**Biological Chemistry**

Account Number 05-12-27

1. Marcella Sayers, 3372, Laboratory Assistant I.....	N	\$ 2 940
2. Wyndolyn H. Jenkins, 3373, Laboratory Assistant II.....	N	3 300
3. Victor V. Colucci, 3375, Laboratory Assistant III.....	N	4 740
4. John L. Godwin, 6467, Laboratory Assistant III.....	N	4 200
5. Jacqueline Rodwell, 3374, Clerk-Typist III.....	N	3 570
6. Dorianne Lindgren, 5185, Secretary (Stenographic).....	N	4 704
<i>Total, Biological Chemistry.....</i>		<u>\$23 454</u>

**Cooperative Investigations**

TRUST—LEUKEMIA RESEARCH FOUNDATION—DR. MYERS

Account Number 50-12-15

1. James W. Flesher, 6552, Medical Technologist II.....	N	\$ 4 920
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TRUST—U.S. PUBLIC HEALTH SERVICE A1543

Account Number 55-21-11

1. Funso O. Olubajo, 6550, Medical Technologist II.....	N	\$ 4 200
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TRUST—U.S. ARMY MD562

Account Number 55-21-40

1. Gerald E. Walsh, 6650, Laboratory Assistant III.....	N	\$ 4 260
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TRUST—U.S. PUBLIC HEALTH SERVICE E1514C

Account Number 55-21-86

1. Pearl Hillman, 6919, Laboratory Assistant I.....	N	\$ 2 940
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TRUST—U.S. NATIONAL SCIENCE FOUNDATION

Account Number 55-21-90

1. Mary J. Firstz, 6981, Medical Technologist II.....	N	\$ 4 980
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TRUST—U.S. PUBLIC HEALTH SERVICE 2347C3

Account Number 55-35-78

1. Arthurine Hannon, 7337, Medical Technologist II.....	N	\$ 4 200
2. William E. Harding, 7266, Medical Technologist II.....	N	4 200
<i>Total, U.S. Public Health Service 2347C3.....</i>		<u>\$ 8 400</u>

**Clinical Science**

Account Number 05-12-30

1. Elizabeth L. Faler, 3377, Chief Clerk.....	N	\$ 5 304
<i>Total, Clinical Science.....</i>		<u>\$ 5 304</u>

**Dermatology**

Account Number 05-12-36

1. Willie M. Upchurch, 6635, Laboratory Assistant II.....	N	\$ 3 360
2. Marie P. Ehrlicher, 3393, Secretary (Stenographic).....	ZN40	1 608
(Total Salary) .....		(3 216)
3. Verne B. Perryman, 3393, Secretary (Stenographic).....	N60	2 832
4. Vanda Zolynas, 3392, Medical Technologist II.....	N	4 200
<i>Total, Dermatology .....</i>		<u>\$12 000</u>

**Medical Social Work**

Account Number 05-12-41

1. Bertha M. Woodson, 3676, Clerk III.....	N	\$ 3 510
2. Myrtle H. Parkman, 3675, Clerk-Stenographer III.....	N	3 670
(Perquisites Employee—one meal).....		(120)
3. Lauretta Willborn, 3545, Clerk-Stenographer III.....	N	3 900
4. Gwendolyn E. Yarber, 3677, Clerk-Stenographer III.....	N	3 750
5. Lillie A. Brewton, 4501, Clerk-Typist II.....	N	3 510
6. Helen Strano, 3674, Secretary (Stenographic).....	N	4 680
<i>Total, Medical Social Work.....</i>		<u>\$23 020</u>

**Medicine**

Account Number 05-12-42

1. Bertha Mae Heady, 3411, Laboratory Assistant I.....	N	\$ 2 850
2. Peggy A. Spieth, 6345, Laboratory Assistant III.....	N	3 900
3. Edward L. Eckert, 6474, Equipment Attendant.....	N75	3 150

4. _____, 6474, Equipment Attendant.....	N25	I 050
5. Sondra M. Krutoff, 3415, Clerk-Stenographer II.....	N	3 600
6. Deana K. Hage, 3413, Clerk-Stenographer III.....	N	4 290
7. Evelyn J. Modrow, 3416, Clerk-Stenographer III.....	ZN51	I 890
(Total Salary) .....		(3 672)
8. Beatrice Parker, 3414, Clerk-Stenographer III.....	N	4 020
9. Roberta D. Nelson, 6416, Clerk-Typist III.....	N50	I 650
10. Sandra S. Swengel, 5298, Clerk-Typist III.....	N	3 720
11. Judith J. Tatge, 3412, Clerk-Typist III.....	N	3 900
12. Doris Nielsen, 3406, Secretary (Stenographic).....	N	5 400
13. Elva B. Allen, 5742, Electrocardiographic Technician I....	N	3 660
14. Kisako Saikami, 5814, Electrocardiographic Technician II..	N	3 930
15. Frances D. Engram, 7010, Medical Technologist I.....	N	3 300
16. Bennie F. Booker, 5317, Medical Technologist II.....	ZN86	3 650
(Total Salary) .....		(4 200)
17. _____, 5316, Medical Technologist II.....	N	4 500
<i>Total, Medicine</i> .....		\$58 460

**Cooperative Investigations****TRUST — ASTHMATIC CHILDREN'S AID — ALLERGY****Account Number 50-24-10**

1. Marie P. Ehrlicher, 6039, Clerk-Stenographer III.....	ZN40	\$ I 608
(Total Salary) .....		(3 216)
2. Bennie F. Booker, 5317, Medical Technologist II.....	ZN13	550
<i>Total, Trust — Asthmatic Children's Aid — Allergy.....</i>		<i>\$ 2 158</i>

**TRUST — PULMONARY FUNCTION****Account Number 50-24-35**

1. Lily C. Wang, 7090, Medical Technologist II.....	N	\$ 4 200
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**TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN — CARDIAC****Account Number 50-24-52**

1. Irena Gajdel, 6883, Laboratory Assistant II.....	ZN75	\$ 2 190
(Total Salary) .....		(2 940)

**TRUST — ARTHRITIS AND RHEUMATISM FOUNDATION****Account Number 50-24-67**

1. Barbara A. Dedrick, 7333, Medical Technologist I.....	N	\$ 3 300
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**TRUST — U.S. PUBLIC HEALTH SERVICE HT 300 C8****Account Number 55-15-24**

1. Irena Gajdel, 6883, Laboratory Assistant II.....	ZN25	\$ 750
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**TRUST — U.S. PUBLIC HEALTH SERVICE H2253****Account Number 55-35-10**

1. Keith A. Robinson, 6097, Laboratory Assistant I.....	N	\$ 3 120
2. Evelyn J. Modrow, 3416, Clerk-Stenographer III.....	ZN49	I 782
<i>Total, Trust — U.S. Public Health Service H2253.....</i>		<i>\$ 4 902</i>

**TRUST — U.S. PUBLIC HEALTH SERVICE E1690****Account Number 55-35-15**

1. Cardella Price, 3526, Laboratory Assistant I.....	N	\$ 2 850
2. Carell Hutchinson, 6756, Laboratory Assistant II.....	N	3 300
3. Erika A. Paustian, 6754, Laboratory Assistant II.....	N	3 300
<i>Total, Trust — U.S. Public Health Service E1690.....</i>		<i>\$ 9 450</i>

**TRUST — U.S. PUBLIC HEALTH SERVICE I949****Account Number 55-35-30**

1. Chester L. Byrd, 7265, Medical Technologist II.....	N	\$ 4 200
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**TRUST — U.S. PUBLIC HEALTH SERVICE E1855****Account Number 55-35-60**

1. Annaliisa Huhti, 7331, Medical Technologist II.....	N	\$ 4 200
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## TRUST — U.S. ARMY MD 421

Account Number 55-35-65

1. Eugenia Wade, 6238, Laboratory Assistant I.....	N	\$ 2 850
2. Judy M. Olson, 6006, Clerk-Typist II.....	N	3 300
<i>Total, Trust — U.S. Army MD 421.....</i>		<i>\$ 6 150</i>

## TRUST — U.S. PUBLIC HEALTH SERVICE 1511 C2

Account Number 55-35-72

1. Arlene R. Gomoll, 5624, Laboratory Assistant III.....	N	\$ 4 140
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## TRUST — U.S. PUBLIC HEALTH SERVICE 2347 C2

Account Number 55-35-77

1. Jeanine A. Morris, 6020, Laboratory Assistant III.....	N	\$ 3 960
2. Janet G. Korzen, 6099, Clerk-Stenographer II.....	N	4 200
<i>Total, Trust — U. S. Public Health Service 2347 C2.....</i>		<i>\$ 8 160</i>

## TRUST — U.S. PUBLIC HEALTH SERVICE H2606

Account Number 55-35-85

1. Virginia Eagleton, 6869, Medical Technologist I.....	N	\$ 3 660
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## TRUST — U.S. PUBLIC HEALTH SERVICE E 2221

Account Number 55-35-95

1. Peggy L. Lee, 6109, Laboratory Assistant I.....	N	\$ 2 760
2. Marguerite D. Smith, Medical Technologist II.....	N	5 000
<i>Total, Trust — U.S. Public Health Service E 2221.....</i>		<i>\$ 7 760</i>

**Microbiology**

Account Number 05-12-44

1. Mary Aldridge, 3368, Laboratory Assistant I.....	N	\$ 3 060
2. Lula M. Neal, 6058, Laboratory Assistant I.....	N	2 760
3. Calvin U. Toliver, 3365, Laboratory Assistant I.....	N	3 030
4. Walter L. Coleman, 3366, Laboratory Assistant II.....	N	3 600
5. Vladas Literskis, 5779, Laboratory Assistant II.....	N	3 900
6. Muriel Martin, 3367, Laboratory Assistant II.....	N	4 000
7. Stanley G. Moore, 6054, Laboratory Program Administrative Assistant .....	N	6 030
8. Gladys J. Gilmore, 7162, Clerk-Typist II.....	N50	1 835
9. Ethel M. Ortwein, 5776, Secretary (Stenographic).....	N	4 950
<i>Total, Microbiology .....</i>		<i>\$33 165</i>

**Neurology and Neurological Surgery**

Account Number 05-12-45

1. Marie Woolfolk, 3439, Laboratory Assistant I.....	N	\$ 3 300
2. Kazumi Kuromiya, 3440, Laboratory Assistant II.....	N	3 600
3. Mildred E. Tress, 6032, Laboratory Assistant III.....	N10	444
4. Beatrice K. Meyers, 6055, Laboratory Program Administrative Assistant .....	N	7 200
5. Kayo M. Watanabe, 3434, Clerk-Stenographer III.....	N	3 840
6. Alyce E. Oxford, 3433, Clerk-Typist II.....	N	3 840
7. Marion R. Meyer, 3437, Clerk-Typist III.....	N	3 600
8. Katie Spraggins, 6196, Clerk-Typist III.....	N	3 300
9. ———, 3430, Senior Laboratory Mechanic.....	N	4 200
10. Jacqueline Babboni, 3436, Secretary (Stenographic).....	N	4 020
11. Jean E. Hauber, 3432, Secretary (Stenographic).....	N	5 400
12. Jean Jankow, 3438, Electroencephalographic Technician... N		3 720
13. Leon L. Reuhland, 5969, Electroencephalographic Technician.....	N	4 080
14. Elva M. Phelan, Supervising Electroencephalographic Technician .....	N	5 220
15. Roxy L. Pickering, 3428, Chief Medical X-Ray Technician N		6 600
<i>Total, Neurology and Neurological Surgery.....</i>		<i>\$62 364</i>

**Epilepsy Clinic Revolving**

Account Number 07-12-10

1. Pauline Taylor, 3443, Clerk-Stenographer III.....	N	\$ 3 600
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**Cooperative Investigations****TRUST — MULTIPLE SCLEROSIS TWIN STUDY — MACKAY**

Account Number 50-25-10

- |  |     |          |
|--|-----|----------|
| 1. Grace R. Tress, 6310, Clerk-Stenographer III..... | N33 | \$ 1 200 |
|--|-----|----------|

**TRUST — CRIPPLED CHILDREN'S BUREAU**

Account Number 50-25-25

- |  |   |          |
|--|---|----------|
| 1. Lois C. Burgdorf, 6688, Electroencephalographic Technician..... | N | \$ 3 990 |
|--|---|----------|

**TRUST — U.S. PUBLIC HEALTH SERVICE B1109C**

Account Number 55-40-21

- |   |   |          |
|---|---|----------|
| 1. Melinda Nemeth, 6829, Clerk III.....           | N | \$ 3 900 |
| 2. Harriette G. Hodges, 7083, Statistician I..... | N | 4 800    |

<i>Total, Trust — U.S. Public Health Service B1109C.....</i>		<u>\$ 8 700</u>
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**Obstetrics and Gynecology**

Account Number 05-12-48

- |   |   |          |
|---|---|----------|
| 1. Blanche M. Mayberry, 3446, Clerk-Typist III.....       | N | \$ 3 510 |
| 2. Esther H. Fiessel, 3445, Secretary (Stenographic)..... | N | 5 760    |
| 3. Susan Crosby, 7142, Medical Technologist I.....        | N | 3 500    |

<i>Total, Obstetrics and Gynecology.....</i>		<u>\$12 770</u>
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**Cooperative Investigations****TRUST — UNIVERSITY OF ILLINOIS FOUNDATION**

Account Number 50-27-15

- |   |   |          |
|---|---|----------|
| 1. Joseph M. James, 6767, Medical Technologist I..... | N | \$ 4 000 |
|---|---|----------|

**Occupational Therapy**

Account Number 05-12-49

- |  |   |          |
|--|---|----------|
| 1. Aubert J. Lemrise, 3450, Occupational Therapy Aide..... | N | \$ 4 080 |
| 2. Juanita Wales, 3448, Clerk-Typist II.....               | N | 3 300    |
| 3. Elizabeth C. Edelen, 3449, Musician.....                | N | 4 440    |
| 4. Rita J. Toohey, 3447, Secretary (Transcribing).....     | N | 4 575    |

<i>Total, Occupational Therapy.....</i>		<u>\$16 395</u>
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**Ophthalmology**

Account Number 05-12-51

- |   |   |          |
|---|---|----------|
| 1. Ora L. Hollins, 3453, Clerk-Stenographer III.....        | N | \$ 3 600 |
| 2. Muriel C. Allardice, 3452, Secretary (Transcribing)..... | N | 5 004    |
| 3. Joan R. Dering, 3456, Secretary (Transcribing).....      | N | 4 900    |
| 4. Lydia K. Heinen, 3455, Medical Technologist I.....       | N | 3 800    |
| (Perquisites Employee — three meals and room).....          |   | (780)    |
| 5. Huldah E. Johnson, 3451, Medical Technologist II.....    | N | 5 340    |
| 6. ———, 3454, Medical Technologist II.....                  | N | 4 800    |

<i>Total, Ophthalmology .....</i>		<u>\$27 444</u>
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**Cooperative Investigations****TRUST — U.S. PUBLIC HEALTH SERVICE 2B 5195**

Account Number 55-46-20

- |   |     |          |
|---|-----|----------|
| 1. Louis Pedigo, 7146, Clinical Photographer.....       | N60 | \$ 3 700 |
| 2. Dorothy Wheelles, 7141, Medical Technologist II..... | N   | 4 488    |

<i>Total, Trust — U.S. Public Health Service 2B 5195.....</i>		<u>\$ 8 188</u>
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**Orthopaedic Surgery**

Account Number 05-12-54

- |   |   |          |
|---|---|----------|
| 1. Ollie L. Havard, 3465, Laboratory Assistant I.....     | N | \$ 2 940 |
| 2. Alice C. Bartlett, 3462, Laboratory Assistant III..... | N | 4 140    |
| 3. Nell E. White, 5683, Typing Clerk II.....              | N | 3 540    |
| 4. Ellie Lowe, 3468, Clerk-Stenographer II.....           | N | 3 810    |
| 5. Jean E. Ihle, 7352, Clerk-Stenographer III.....        | N | 4 620    |
| 6. Carolyn L. Adams, 3467, Clerk-Typist III.....          | N | 3 660    |
| 7. Joseph S. Kozicki, 5559, Assistant Photographer.....   | N | 4 170    |
| 8. Ida Stephan, 3466, Secretary (Stenographic).....       | N | 5 844    |

<i>Total, Orthopaedic Surgery.....</i>		<u>\$32 724</u>
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**Otolaryngology**

## Account Number 05-12-57

1. Agnes E. Schirka, 3473, Laboratory Assistant II.....	N	\$ 3 840
2. Adeline C. Ambrose, 3477, Clerk-Stenographer III.....	N	3 570
(Perquisites Employee — one meal).....		(120)
3. Catherine Connery, 3476, Clerk-Stenographer III.....	N	4 380
4. Maria E. Ikenberg, 3470, Clinical Photographer.....	N	5 790
5. Helen J. Breslin, 3475, Secretary (Stenographic).....	N	4 590
6. Marion B. Wickland, 3474, Secretary (Stenographic).....	N	5 430
7. Maurits P. Kesnar, 3469, Electro Acoustic Technician....	N	5 724
(Perquisites Employee — one meal).....		(120)
8. Imogene Burns, 3472, Medical Technologist I.....	N	3 480
(Perquisites Employee — one meal).....		(120)
9. Fannie Lee Billups, 3471, Medical Technologist II.....	N	4 200
<i>Total, Otolaryngology</i> .....		<u>\$41 004</u>

**Pathology**

## Account Number 05-12-60

1. Jessie F. Brown, 3483, Laboratory Assistant II.....	N	\$ 3 600
2. Adolphus Goode, 3481, Laboratory Assistant III.....	N	4 380
3. Kunigunda Silinis, 3482, Laboratory Assistant III.....	N	3 960
4. Anna W. Farley, 6492, Laboratory Program Administra-		
tive Assistant .....	N	5 880
5. Mildred M. Goldfeller, 3484, Secretary (Stenographic)...	N	.....
(On disability leave — University Retirement System)		
6. Thelma M. Sims, 3484, Secretary (Stenographic).....	N	5 196
7. Elena Sniegaitis, 3478, Medical Technologist I.....	N	4 000
8. Cyril V. Gazarek, 3479, Medical Technologist II.....	N	5 500
<i>Total, Pathology</i> .....		<u>\$32 516</u>

**Cooperative Investigations**

## TRUST — ARTHRITIS AND RHEUMATISM FOUNDATION

## Account Number 50-24-26

1. Oscar Moore, 6328, Medical Technologist I.....	N	\$ 3 660
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## TRUST — U.S. A968 — TISSUE CHANGES — PIRANI

## Account Number 55-47-05

1. Alice Hallworth, 3487, Laboratory Assistant III.....	N	\$ 4 020
2. Jackson Lucas, 3488, Laboratory Assistant III.....	N	4 140
3. Kenneth P. Rottman, 6634, Medical Technologist I.....	N	3 600
<i>Total, Trust — U.S. A968 — Tissue Changes — Pirani...</i>		<u>\$11 760</u>

## TRUST — U.S. PUBLIC HEALTH SERVICE 3325

## Account Number 55-47-55

1. Harvey Locker, 7296, Medical Technologist I.....	N	\$ 3 600
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**Pediatrics**

## Account Number 05-12-63

1. Wanda Szak, 3490, Secretary (Stenographic).....	N	\$ 4 880
<i>Total, Pediatrics</i> .....		<u>\$ 4 880</u>

**Pharmacology**

## Account Number 05-12-66

1. Nathaniel Jackson, 3500, Laboratory Assistant III.....	N	\$ 3 900
2. Claretta Nelson, 3498, Clerk-Stenographer III.....	N	3 720
3. Bert M. Gustafson, 3499, Instrument Maker.....	N	5 610
4. Polly F. Cline, 3497, Secretary (Stenographic).....	N	5 040
5. Anita Tatone, 3501, Secretary (Stenographic).....	N	4 440
<i>Total, Pharmacology</i> .....		<u>\$22 710</u>

**Cooperative Investigations**

## TRUST — GEIGY

## Account Number 50-45-12

1. Bettye I. Wells, 7118, Medical Technologist I.....	N	\$ 3 300
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## TRUST — JANE COFFIN CHILDS MEMORIAL

Account Number 50-45-45

- |   |   |          |
|---|---|----------|
| 1. Dolores C. Anderson, 6916, Medical Technologist I..... | N | \$ 3 840 |
|---|---|----------|

## TRUST — U.S. PUBLIC HEALTH SERVICE H2354

Account Number 55-50-05

- |   |   |          |
|---|---|----------|
| 1. Estella Mason, 3504, Laboratory Assistant I..... | N | \$ 3 120 |
|---|---|----------|

## TRUST — U.S. PUBLIC HEALTH SERVICE B 983

Account Number 55-50-45

- |   |   |          |
|---|---|----------|
| 1. Newton E. Long, Jr., 6583, Medical Technologist I..... | N | \$ 3 960 |
|---|---|----------|

**Physical Medicine and Rehabilitation**

Account Number 05-12-72

- |  |   |                 |
|--|---|-----------------|
| 1. Naomi McCutcheon, 3506, Secretary (Stenographic)..... | N | \$ 4 800        |
| 2. Yvonne M. Bell, 6755, Medical Technologist I.....     | N | 4 020           |
| <i>Total, Physical Medicine and Rehabilitation.....</i>  |   | <u>\$ 8 820</u> |

**Cooperative Investigation**

TRUST — U.S. PUBLIC HEALTH SERVICE H2568

Account Number 55-52-05

- |  |   |          |
|--|---|----------|
| 1. Habib Rejal, 6912, Medical Technologist II..... | N | \$ 5 028 |
|--|---|----------|

**Physiology**

Account Number 05-12-75

- |  |   |                 |
|--|---|-----------------|
| 1. John Firek, 3512, Laboratory Assistant II.....          | N | \$ 3 840        |
| 2. Russell Speer, 3515, Laboratory Assistant II.....       | N | 4 200           |
| 3. Willie L. Campbell, 5060, Laboratory Assistant III..... | N | 3 960           |
| 4. Bradley Keith, 3516, Laboratory Assistant III.....      | N | 4 440           |
| 5. Ruth E. Crawford, 3514, Clerk-Typist II.....            | N | 3 600           |
| 6. George H. Luhr, 3508, Instrument Maker.....             | N | 6 180           |
| 7. Virginia J. Maier, 3513, Secretary (Stenographic).....  | N | 4 980           |
| 8. Marcus A. Quarles, 3511, Medical Technologist II.....   | N | 4 560           |
| <i>Total, Physiology .....</i>                             |   | <u>\$35 820</u> |

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE AI352

Account Number 55-55-25

- |  |   |          |
|--|---|----------|
| 1. Ana I. Jeffay, 6982, Medical Technologist II..... | N | \$ 5 040 |
|--|---|----------|

TRUST — U.S. PUBLIC HEALTH SERVICE 2345

Account Number 55-55-60

- |  |   |          |
|--|---|----------|
| 1. James L. Alston, 7105, Medical Technologist II..... | N | \$ 4 200 |
|--|---|----------|

**Preventive Medicine**

Account Number 05-12-78

- |  |   |                 |
|--|---|-----------------|
| 1. Ophelia J. Berry, 3525, Secretary (Stenographic)..... | N | \$ 4 300        |
| <i>Total, Preventive Medicine.....</i>                   |   | <u>\$ 4 300</u> |

**Respiratory Center Revolving**

Account Number 07-27-25

- |   |     |                 |
|---|-----|-----------------|
| 1. Robert H. Anderson, 7290, Physical Therapy Aide..... | N50 | \$ 1 725        |
| 2. Jo Ann Powers, 6884, Recreational Worker.....        | N   | 4 400           |
| <i>Total, Respiratory Center Revolving.....</i>         |     | <u>\$ 6 125</u> |

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-50-55

- |   |   |                 |
|---|---|-----------------|
| 1. Anne R. Silverman, 5777, Secretary (Stenographic).....                                   | N | \$ 4 650        |
| 2. Garland Johnson, 6806, Instrument and Measurement Technician I .....                     | N | 5 400           |
| <i>Total, Trust — National Foundation for Infantile Paralysis — Respiratory Polio .....</i> |   | <u>\$10 050</u> |

**Psychiatry**

Account Number 05-12-81

1. Lucille Elliott, 3536, Laboratory Assistant I.....	N	\$ 3 240
2. Genevieve M. Lowden, 3534, Laboratory Assistant II.....	N	3 780
3. Judith M. Black, 3532, Laboratory Assistant III.....	N	4 020
4. Marcia I. Taylor, 3533, Laboratory Assistant III.....	N	3 600
5. Robert C. Helm, 3555, Animal Caretaker.....	N	3 936
6. Sylvia R. Ericksen, 3543, Clerk-Stenographer III.....	N60	2 400
7. Lorraine F. McNeill, 3540, Clerk-Stenographer III.....	N	4 860
8. ———, 3547, Clerk-Typist II.....	N	3 000
9. Margaret O. Baigen, 3546, Clerk-Typist III.....	N	4 008
10. Luella Head, 7281, Clerk-Typist III.....	N	3 540
11. ———, 3541, Clerk-Typist III.....	N	3 300
12. Lee P. Desormey, Instrument Maker.....	N	6 210
13. Elaine R. Engstrom, 3538, Secretary (Stenographic).....	N	5 780
14. Charlotte S. Hart, 3542, Secretary (Stenographic).....	N	4 940
15. Luberta Shirley, 3539, Secretary (Stenographic).....	N	4 620
<i>Total, Psychiatry</i> .....		<u>\$61 234</u>

**Cooperative Investigations**

TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —

NEURON STUDY

Account Number 50-54-20

1. James A. Edwards, 5825, Laboratory Assistant I.....	N75	\$ 2 205
2. Annie Walker, 6021, Laboratory Assistant I.....	N	3 300
3. Hilda B. Sanders, 6060, Laboratory Assistant III.....	N	3 660
4. Norman A. Bartley, 7364, Clinical Photographer.....	N	6 204
<i>Total, Trust — Illinois Department of Public Welfare —</i>		
<i>Neuron Study</i> .....		<u>\$15 369</u>

TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —

PSYCHOSOMATIC DIFFERENTIATION IN INFANTS

Account Number 50-54-30

1. Margaret A. Samuels, 5582, Laboratory Assistant III.....	N40	\$ 1 560
2. Johnnie L. Williams, 7164, Clerk-Typist II.....	N	3 420
<i>Total, Trust — Illinois Department of Public Welfare —</i>		
<i>Psychosomatic Differentiation in Infants</i> .....		<u>\$ 4 980</u>

TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —

PHENYLKETONURIA

Account Number 50-54-40

1. Yoko Kimura, 6415, Clerk-Typist III.....	N	\$ 3 480
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TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE — SPECIFIC AFFINITY

Account Number 50-54-70

1. Helen Davies, Medical Technologist II.....	N60	\$ 3 000
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TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE

Account Number 50-54-90

1. Doris Faulkner, 5635, Clerk-Typist III.....	N	\$ 3 600
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TRUST — U.S. PUBLIC HEALTH SERVICE B413 C4

Account Number 55-60-14

1. Nancy Horvath, 5450, Laboratory Assistant III.....	N	\$ 3 600
2. Richard Stephenson, 3535, Laboratory Assistant III.....	N	3 960
3. Johnnie H. Baker, 6294, Clerk-Typist III.....	N	3 580
<i>Total, Trust — U.S. Public Health Service B413 C4</i> .....		<u>\$11 140</u>

TRUST — U.S. PUBLIC HEALTH SERVICE M637C3

Account Number 55-60-58

1. Norene G. Huntley, 6880, Clerk-Stenographer III.....	N	\$ 4 200
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TRUST — U.S. PUBLIC HEALTH SERVICE 2M6009

Account Number 55-60-85

1. Faye H. Weinstein, 6577, Clerk-Stenographer III.....	N40	\$ 1 660
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**Public Health****Cooperative Investigations****TRUST — U.S. PUBLIC HEALTH SERVICE SA43 — POLIOMYELITIS**

Account Number 55-61-10

1. Pauline Liddell, 6158, Laboratory Assistant I.....	N	\$ 2 904
2. Lawrence Soble, 6548, Laboratory Assistant III.....	N75	<u>3 150</u>
<i>Total, Trust—U.S. Public Health Service SA43—</i>		
<i>Poliomyelitis.....</i>		\$ 6 054

**Radiology**

Account Number 05-12-84

1. Fingal Spongberg, 3561, Instrument Maker.....	N	\$ 6 450
2. Margaret W. Ritter, 3559, Secretary (Stenographic).....	N	<u>5 400</u>
<i>Total, Radiology .....</i>		\$11 850

**Surgery**

Account Number 05-12-90

1. Mary J. Forst, 7102, Clerk-Stenographer III.....	N	\$ 3 600
2. Sallie S. Graham, 3569, Clerk-Stenographer III.....	N	3 960
3. Mary J. Brutout, 6287, Clerk-Typist II.....	N	3 780
4. Josephine Magista, 3567, Secretary (Stenographic).....	N	5 610
5. Annabel Wheeler, 3567, Secretary (Stenographic).....	N	....
(On leave without pay)		
6. Everett T. Hoppe, 3565, Medical Technologist II.....	N	5 232
7. Ruth G. McGrath, 3570, Medical Technologist II.....	N	<u>5 232</u>
<i>Total, Surgery .....</i>		\$27 414

**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY — TISSUE CULTURE**

Account Number 50-57-04

1. Mamie Sue Wymbs, 7358, Laboratory Assistant I.....	N	\$ 2 760
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**TRUST — UPJOHN — STEROIDS**

Account Number 50-57-23

1. Z. Buinevicius, 6403, Medical Technologist I.....	N	\$ 3 600
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**TRUST — AMERICAN CANCER SOCIETY — CIRCULATING BLOOD**

Account Number 50-57-49

1. Millard J. Kimery, 7403, Medical Technologist I.....	N	\$ 4 000
2. Esther L. Chalfant, Medical Technologist II.....	N	<u>4 200</u>
<i>Total, Trust—American Cancer Society—Circulating</i>		
<i>Blood.....</i>		\$ 8 200

**TRUST — ILLINOIS DEPARTMENT OF PUBLIC HEALTH — TUMOR DIAGNOSIS**

Account Number 50-72-10

1. Barbara Arrington, 3575, Typing Clerk II.....	N	\$ 2 700
2. Betty Ann Born, 6103, Clerk-Stenographer II.....	N	3 120
3. Florence T. Wichert, 3573, Clerk-Stenographer III.....	N	<u>4 500</u>
<i>Total, Trust—Illinois Department of Public Health—</i>		
<i>Tumor Diagnosis .....</i>		\$10 320

**TRUST — U.S. PUBLIC HEALTH SERVICE C7 63 — CANCER TRAINING**

Account Number 55-65-12

1. Gloria Tribett, 3574, Clerk-Typist II.....	N	\$ 3 000
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**TRUST — U.S. PUBLIC HEALTH SERVICE H 2480C**

Account Number 55-65-31

1. Regina Kazlauskas, 7420, Medical Technologist II.....	N	\$ 4 200
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**TRUST — U.S. PUBLIC HEALTH SERVICE 3157**

Account Number 55-65-45

1. Karl E. Heckendorf, 7011, Medical Technologist II.....	N	\$ 4 200
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**TRUST — U.S. PUBLIC HEALTH SERVICE CY 3551**

Account Number 55-65-55

1. Marjorie M. Goodwin, 6955, Medical Technologist I.....	N	\$ 3 600
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## COLLEGE OF DENTISTRY

## Administration

## Account Number 05-15-01

1. Madelyn J. Daly, 3580, Clerk-Stenographer III.....	N	\$ 3 840
2. Dorit Thoennissen, 3622, Clerk-Stenographer III.....	N	4 200
3. Margaret M. Lahey, 3579, Administrative Secretary (Stenographic).....	N	7 000
4. Daniel Lyons, 5852, Storekeeper.....	N	4 680
<i>Total, Administration</i> .....		<u>\$19 720</u>

## Postgraduate Studies

## Account Number 05-15-07

1. Barbara Larsen, 3584, Clerk-Stenographer III.....	N80	\$ 3 460
2. Dorothy Greenhill, 3582, Secretary (Stenographic).....	N	5 010
<i>Total, Postgraduate Studies</i> .....		<u>\$ 8 470</u>

## Admitting Clinic

## Account Number 05-15-10

1. Bertha Alvarez, 3588, Dental Clinic Assistant.....	N	\$ 3 600
2. Arlette Stepelton, 3586, Clerk III.....	N	3 720
3. Carolyn Peterson, 3585, Chief Clerk.....	N	5 550
<i>Total, Admitting Clinic</i> .....		<u>\$12 870</u>

## Applied Materia Medica and Therapeutics

## Account Number 05-15-15

1. Mae C. Paul, 6018, Dental Clinic Assistant.....	N	\$ 4 020
2. Erica Y. Friederici, 3592, Laboratory Assistant III.....	N	4 560
3. Gwendolyn Currin, 3593, Clerk III.....	N	4 200
4. Frances C. Abraham, 3590, Secretary (Stenographic).....	N	4 710
<i>Total, Applied Materia Medica and Therapeutics</i> .....		<u>\$17 490</u>

## Crowns and Fixed Partial Dentures

## Account Number 05-15-20

1. Margaret Kelley, 3599, Clerk III.....	N	\$ 3 900
2. Georgia G. Catasca, 3598, Secretary (Stenographic).....	N	4 020
<i>Total, Crowns and Fixed Partial Dentures</i> .....		<u>\$ 7 920</u>

## Dental Clinics

## Account Number 05-15-25

1. ———, Dental Clinic Assistant.....	N	\$ 3 900
2. Ora Dee Grayson, 3606, Laboratory Assistant I.....	N	3 300
3. Anna Lee Hicks, 6882, Laboratory Assistant I.....	N	2 850
4. Heloise L. Julian, 3604, Laboratory Assistant I.....	N	2 850
5. Annie M. Tillman, 3605, Laboratory Assistant I.....	N	3 120
6. Lucendia Williams, 3603, Laboratory Assistant I.....	N	2 850
7. Frances L. Cathcart, 3602, Cashier II.....	N	3 990
8. Betty Becola, 3587, Clerk III.....	N	3 570
9. Diane Hennessy, 3587, Clerk III.....	N	.....
(On leave without pay)		
10. Gustav Swanson, 3600, Senior Laboratory Mechanic.....	N	5 910
11. Frances M. McGinn, 3601, Storekeeper.....	N	4 200
<i>Total, Dental Clinics</i> .....		<u>\$36 540</u>

## Full and Removable Partial Dentures

## Account Number 05-15-55

1. ———, 3609, Laboratory Assistant II.....	N	\$ 3 000
2. Adrienne McNair, 3608, Laboratory Assistant III.....	N	4 740
3. Donna M. Stevenson, 3610, Clerk-Typist II.....	N	3 210
4. Adelaide R. Talbot, 3607, Secretary (Stenographic).....	N	5 430
<i>Total, Full and Removable Partial Dentures</i> .....		<u>\$16 380</u>

## Histology

## Account Number 05-15-60

1. Ena Mocega, 3614, Laboratory Assistant III.....	N	\$ 3 600
2. Dorothy Thomas, 3615, Laboratory Assistant III.....	N	4 040

3. Lillian Cunningham, 3613, Clerk-Stenographer III.....	N	3 990
4. William M. Winn, 7149, Clinical Photographer.....	N	5 520
5. Mary T. Jennings, 3611, Secretary (Stenographic).....	N	4 740
6. K. V. Katele, 3612, Medical Technologist II.....	N	4 600
<i>Total, Histology .....</i>		<u>\$26 580</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE D232

Account Number 55-75-16

1. Judith A. Estes, 3619, Laboratory Assistant II.....	N87	\$ 2 610
2. Ethel E. Raglin, 6581, Laboratory Assistant III.....	N	3 600
<i>Total, Trust — U.S. Public Health Service D232.....</i>		<u>\$ 6 210</u>

TRUST — U.S. PUBLIC HEALTH SERVICE 360

Account Number 55-75-45

1. Julian Alvarez, 7237, Medical Technologist II.....	N	\$ 4 400
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TRUST — U.S. PUBLIC HEALTH SERVICE D485

Account Number 55-75-50

1. Elizabeth Laslo, 7020, Laboratory Assistant II.....	N	\$ 3 300
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**Operative Dentistry**

Account Number 05-15-75

1. Marie S. Holoubek, 3624, Clerk II.....	N	\$ 3 900
2. Donna M. Heisner, 3623, Clerk-Stenographer III.....	N	4 080
<i>Total, Operative Dentistry.....</i>		<u>\$ 7 980</u>

**Oral and Maxillofacial Surgery**

Account Number 05-15-80

1. Alice C. Machen, 3627, Dental Clinic Assistant.....	N	\$ 4 140
2. —————, Dental Clinic Assistant.....	N	3 900
3. —————, 6561, Clerk III.....	N	3 300
4. Dona Wilcox, 3626, Head Nurse.....	N	4 710
5. Sylvia Correa, 3625, Secretary (Stenographic).....	N	4 020
<i>Total, Oral and Maxillofacial Surgery.....</i>		<u>\$20 070</u>

**Orthodontics**

Account Number 05-15-82

1. Shelli C. Hamer, 3629, Dental Clinic Assistant.....	N	\$ 3 420
2. Harold Markham, 3630, Photographer.....	N	4 320
3. Bess H. Faust, 3628, Secretary (Stenographic).....	N	.....
(On leave without pay)		
4. Eugenia S. Nocek, 3628, Secretary (Stenographic).....	N	4 920
<i>Total, Orthodontics .....</i>		<u>\$12 660</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE D658

Account Number 55-80-10

1. Martha J. Boas, 7106, Laboratory Assistant III.....	N	\$ 4 300
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**Oral Pathology**

Account Number 05-15-86

1. Leonora P. Bueno, 3631, Laboratory Assistant III.....	N	\$ 3 960
2. Ludmilla V. Zmeskal, 3632, Secretary (Stenographic).....	ZN50	2 205
(Total Salary) .....		(4 410)
<i>Total, Oral Pathology.....</i>		<u>\$ 6 165</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE D658

Account Number 55-80-10

1. Victor M. Santos, 6709, Assistant Photographer.....	N	\$ 4 160
2. Ludmilla Slessarew, 6599, Medical Technologist I.....	N	3 670
<i>Total, Trust — U.S. Public Health Service D658.....</i>		<u>\$ 7 830</u>

## TRUST—U.S. ARMY MD 622

Account Number 55-80-15

- |   |     |          |
|---|-----|----------|
| 1. Marguerite H. Dixon, 6920, Laboratory Assistant III..... | N50 | \$ 2 070 |
|---|-----|----------|

## TRUST—U.S. PUBLIC HEALTH SERVICE C 2705

Account Number 55-80-20

- |  |      |                 |
|--|------|-----------------|
| 1. Lawrence J. Rice, 3634, Laboratory Assistant II.....    | N    | \$ 4 000        |
| 2. Ludmila V. Zmeskal, 3632, Secretary (Stenographic)..... | ZN50 | 2 205           |
| <i>Total, Trust—U.S. Public Health Service C 2705.....</i> |      | <u>\$ 6 205</u> |

**Pedodontics**

Account Number 05-15-88

- |   |   |                 |
|---|---|-----------------|
| 1. N. H. Mansukhani, 3638, Dental Clinic Assistant..... | N | \$ 3 480        |
| 2. Verna S. Stieb, 3637, Dental Clinic Assistant.....   | N | 3 720           |
| 3. Pauline James, 7103, Clerk-Typist II.....            | N | 3 390           |
| 4. May G. Greenaway, 3635, Clinic Nurse.....            | N | 5 490           |
| <i>Total, Pedodontics .....</i>                         |   | <u>\$16 080</u> |

**Radiology**

Account Number 05-15-90

- |  |      |                 |
|--|------|-----------------|
| 1. Lois Williams, 3642, Clerk-Typist III.....                | N    | \$ 3 840        |
| 2. Micheline Pfeiffer, 3643, Dental X-ray Technician I.....  | N    | 3 300           |
| 3. Connie Washington, 3641, Dental X-ray Technician I.....   | N    | 3 300           |
| (On leave without pay)                                       |      |                 |
| 4. Alberta Christiano, 3640, Dental X-ray Technician II..... | N    | 4 770           |
| 5. J. D. Hauptfuehrer, 6386, Chief Dental X-ray Technician   | ZN93 | 6 662           |
| (Total Salary) .....   |      | (7 180)         |
| <i>Total, Radiology .....</i>                                |      | <u>\$21 872</u> |

**Cooperative Investigations**

TRUST—U.S. PUBLIC HEALTH SERVICE D 360

Account Number 55-75-45

- |  |     |        |
|--|-----|--------|
| 1. J. D. Hauptfuehrer, 6386, Chief Dental X-ray Technician | ZN7 | \$ 518 |
|--|-----|--------|

**COLLEGE OF PHARMACY**

Account Number 05-18-05

- |  |    |                 |
|--|----|-----------------|
| 1. Leone M. Slawny, 3653, Laboratory Assistant III.....  | N  | \$ 3 300        |
| 2. Janis Zaube, 6016, Laboratory Assistant III.....      | N  | 3 600           |
| 3. Michael Paradise, 3658, Supply Attendant.....         | N  | 3 510           |
| 4. Yolanda L. Pachorek, 3648, Clerk III.....             | N  | 3 750           |
| 5. Emma E. Trojanek, 3646, Chief Clerk.....              | N  | 4 500           |
| 6. Charlotte E. Buck, 6005, Clerk-Stenographer III.....  | N  | 4 020           |
| 7. E. Myrieckes, 6003, Clerk-Stenographer III.....       | N  | 3 600           |
| 8. Annette C. Nozicka, 6004, Clerk-Stenographer III..... | N  | 3 750           |
| 9. Dolores R. Pyzik, 3649, Clerk-Stenographer III.....   | N  | 4 020           |
| 10. Helen Collins, 3651, Clerk-Typist III.....           | N  | 3 480           |
| 11. Henry F. Luethje, 3652, Farm Foreman.....            | NS | 5 430           |
| 12. Jean S. Filip, 3650, Secretary (Stenographic).....   | N  | 4 500           |
| 13. Violet Klettka, 3647, Secretary (Stenographic).....  | N  | 5 190           |
| 14. Ghita Z. Summer, 3645, Secretary (Stenographic)..... | N  | 5 040           |
| 15. Andrew Burger, 3654, Storekeeper.....                | N  | 4 800           |
| 16. Theodore Mayer, 6017, Storekeeper.....               | N  | 3 690           |
| 17. Lee A. Sawyer, 3655, Storekeeper.....                | N  | 4 260           |
| 18. Carl A. Voelker, 6019, Storekeeper.....              | N  | 3 510           |
| 19. Clifton Williams, 3657, Storekeeper.....             | N  | 3 720           |
| <i>Total, College of Pharmacy.....</i>                   |    | <u>\$77 670</u> |

**Stores—Hospital Pharmacy**

Account Number 15-05-25

- |  |    |          |
|--|----|----------|
| 1. George E. Bowens, 6722, Laboratory Assistant I..... | NS | \$ 3 036 |
| 2. Abner Larson, 3661, Supply Attendant.....           | NS | 3 900    |
| 3. Geraldine Gist, 3659, Clerk-Typist III.....         | NS | 4 000    |



4. Frank E. Gorski, 3660, Storekeeper.....	NS	4 920
5. Frank W. King, Jr., 5858, Manufacturing Pharmacy Technician.....	NS	4 290
<i>Total, Stores — Hospital Pharmacy.....</i>		<u>\$20 140</u>

**Illinois Eye and Ear Infirmary Pharmacy**

Account Number 15-05-28

1. John L. Battersby, 3662, Supply Attendant.....	NS	\$ 3 900
<i>Total, Illinois Eye and Ear Infirmary Pharmacy.....</i>		<u>\$ 3 900</u>

**GRADUATE COLLEGE****Administration**

Account Number 05-19-05

1. Margaret M. Mayer, 3369, Secretary (Stenographic).....	N	\$ 5 250
<i>Total, Administration .....</i>		<u>\$ 5 250</u>

**SCHOOL OF NURSING**

Account Number 05-21-05

1. Dorothy E. Goodman, 0692, Clerk II.....	N	\$ 3 720
2. Luvenia Calhoun, 3668, Clerk-Typist II.....	N	3 300
3. _____, 3660, Clerk-Typist II.....	N	3 000
4. Joanne M. Baer, 3672, Secretary (Transcribing).....	N	4 800
<i>Total, School of Nursing.....</i>		<u>\$14 820</u>

**BROADCASTING**

Account Number 05-22-05

1. Roberta Spunt, 6672, Clerk-Typist II.....	N	\$ 3 870
2. Alfred E. Partridge, 6483, Radio Station Supervisor of Educational Programs .....	N	7 680
3. Barbara J. Jipson, 6753, Television Writer-Producer.....	N	5 190
<i>Total, Broadcasting .....</i>		<u>\$16 740</u>

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****State**

Account Number 05-23-05

1. Lean C. Ryan, 0114, Accountant I.....	N	\$ 5 820
2. Roland E. Zook, 0098, Research Analyst.....	N	7 920
3. Catherine H. Casey, 0063, Clerk II.....	N	3 660
4. Ann M. Shean, 0083, Clerk III.....	N	3 900
5. Addalein B. Barclay, 7153, Chief Clerk.....	N	4 560
6. Dorothy Dukett, 0029, Chief Clerk.....	N	4 740
7. Pauline M. Klarich, 5556, Chief Clerk.....	N	4 320
8. Sophie B. Mueller, 0031, Chief Clerk.....	N	3 900
9. Annabel Osby, 0030, Chief Clerk.....	N	5 220
10. Patricia A. Abbott, 0057, Clerk-Stenographer III.....	N	3 480
11. Sharon I. Bath, 0123, Clerk-Stenographer III.....	N	3 300
12. Sylvia Bloomquist, 0038, Clerk-Stenographer III.....	N	4 320
13. Helen G. Hancock, 0050, Clerk-Stenographer III.....	N	3 420
14. Kay D. Johnson, 0050, Clerk-Stenographer III.....	N	3 420
15. Virginia M. Jones, 0051, Clerk-Stenographer III.....	N	3 420
16. Magdalen Krmelj, 0035, Clerk-Stenographer III.....	N	4 440
17. Laverne Laux, 0048, Clerk-Stenographer III.....	N	3 420
18. Clarice N. Mauney, 0039, Clerk-Stenographer III.....	N	4 020
19. Doris Murrell, 0115, Clerk-Stenographer III.....	N	3 960
20. Joan S. O'Neill, 0052, Clerk-Stenographer III.....	N	3 960
21. Bonita Pavelonis, 0055, Clerk-Stenographer III.....	N	3 480
22. Jeanette E. Radant, 0044, Clerk-Stenographer III.....	N	3 420
23. Ethel M. Rains, 5244, Clerk-Stenographer III.....	N	3 600
24. Hilda H. Sullivan, 5372, Clerk-Stenographer III.....	N	3 900
25. Irene B. Stauffer, 0073, Clerk-Typist II.....	N	3 600
26. Mary Ann Bruss, 0059, Clerk-Typist III.....	N	3 660
27. Juanita Handley, 0061, Clerk-Typist III.....	N	3 900

28. William R. Hinds, 7154, Clerk-Typist III.....	N	4 560
29. Henrietta Marlowe, 0132, Clerk-Typist III.....	N	3 780
30. Mayme Riva, 0067, Clerk-Typist III.....	N	3 960
31. Margaret J. Galijas, 0025, Medical Social Consultant.....	N	6 540
32. Catherine F. Lott, 0102, Medical Social Consultant.....	N	6 420
33. Elizabeth K. Moffit, 0103, Medical Social Consultant.....	N	6 180
34. Marion V. Smith, 0101, Medical Social Consultant.....	N	6 990
35. Dorothy L. Treiber, 6786, Medical Social Consultant.....	N	6 120
36. Grace F. Borah, 0014, Nursing Consultant.....	N	5 580
37. Frances L. Crites, 0011, Nursing Consultant.....	N	6 060
38. Gladys C. Gibbons, 0015, Nursing Consultant.....	N	6 000
39. Irene A. Gregg, 0012, Nursing Consultant.....	N	5 580
40. Madeline Groesch, 0016, Nursing Consultant.....	N	5 940
41. Mary E. Higgins, 0021, Nursing Consultant.....	N	6 300
42. Evelyn M. Kuehnle, 0022, Nursing Consultant.....	N	6 060
43. Josephine Remley, 0017, Nursing Consultant.....	N	6 240
44. Geneva M. Theis, 0018, Nursing Consultant.....	N	5 820
45. Vera M. Vathauer, 0020, Nursing Consultant.....	N	6 060
46. Eugenia Waechter, 0008, Nursing Consultant.....	N	5 940
47. Marie L. Czwilinski, 0005, Orthopaedic Nursing Consultant..	N	6 420
48. Margaret Duffy, 0019, Orthopaedic Nursing Consultant...	N	6 540
49. Minna M. Hildebrand, 5296, Orthopaedic Nursing Consultant .....	N	6 420
50. Jean A. Sciora, 0006, Orthopaedic Nursing Consultant... ..	N	6 540
51. Irene R. Donohue, 0108, Speech and Hearing Consultant... ..	N	6 540
52. Evelyn M. Green, 0107, Speech and Hearing Consultant... ..	N	6 540
53. Kathleen F. Gunn, 6491, Speech and Hearing Consultant.. ..	N	6 420
54. Burdette Thurman, 0110, Speech and Hearing Consultant... ..	N	6 240
55. Catherine Woods, 0109, Speech and Hearing Consultant... ..	N	6 420
56. Udell Renfro, 0094, Janitor.....	N	3 780
57. Freda M. Hicks, 0099, Office Manager.....	N	7 920
58. Leroy J. Votava, 0097, Personnel Officer.....	N	6 180
59. Evelyn M. Robbins, 0040, Assistant Photographer.....	N	4 380
60. Frederick Sharp, 0112, Clinical Photographer.....	N	7 740
61. Helen Culbertson, 0027, Secretary (Stenographic).....	N	5 340
62. Zoe Hall, 0100, Medical Social Service Supervisor.....	N	8 460
63. Hedwig B. Trauba, 0001, Supervisor of Nursing Service... ..	N	8 460
64. Mary D. Ford, 0105, Assistant Supervisor of Nursing Service.....	N	7 500
65. Marjorie E. Gibson, 0002, Assistant Supervisor of Nursing Service.....	N	8 010
66. Jeannette Frasier, 0106, Supervisor of Speech and Hearing Service.....	N	8 460
<i>Total, State .....</i>		<u>\$355 200</u>

## Federal

## Account Number 55-93-05

1. Lee F. Osborn, Jr., 5804, Cleft Palate Technical Assistant	N	\$ 6 000
2. Mabel J. Woodruff, 7388, Laboratory Assistant II.....	N	3 000
3. Shirley Matthews, 0124, Clerk II.....	N	2 820
4. Lynne E. Rosecrans, 0090, Clerk II.....	N	3 300
5. Donna J. Thomas, 5041, Clerk II.....	N	2 820
6. B. A. Throckmorton, 6053, Clerk II.....	N	2 400
7. ———, 6729, Clerk II.....	N	2 580
8. ———, 0089, Clerk II.....	N	2 880
9. ———, 5208, Clerk II.....	N	2 400
10. ———, 0091, Clerk II.....	N	2 400
11. ———, 0034, Clerk II.....	N	3 480
12. Irene I. Cott, 0081, Clerk III.....	N	3 900
13. ———, 5796, Accounting Clerk.....	N	3 180
14. Ann Brown, 3282, Payroll Clerk II.....	ZN <sup>50</sup>	1 680
(Total Salary).....		(3 780)
15. Johnny H. Walker, 0125, Stores Clerk.....	N	3 000
16. Marian Bailey, 0087, Typing Clerk III.....	N	3 420

17. Flora D. Dickey, 0066, Typing Clerk II.....	N	3 180
18. M. Louise Emerson, 5295, Clerk-Stenographer II.....	N	3 120
19. Dixie J. McGuire, 0068, Clerk-Stenographer II.....	N	2 820
20. Jean A. Taphorn, 0046, Clerk-Stenographer II.....	N	3 120
21. Delores A. Templin, 0119, Clerk-Stenographer II.....	N	3 120
22. Marian Borders, 7019, Clerk-Stenographer III.....	N	3 900
23. Shirley F. Carr, 6245, Clerk-Stenographer III.....	N	3 720
24. Dorothy J. Forrest, 0078, Clerk-Stenographer III.....	N	3 420
25. Miho T. Hoyer, 0134, Clerk-Stenographer III.....	N	4 500
26. Lamona H. Jeff, 0033, Clerk-Stenographer III.....	N	3 780
27. Dolores M. Koenig, 5571, Clerk-Stenographer III.....	N	4 500
28. Eileen A. O'Connell, 0074, Clerk-Stenographer III.....	N	3 300
29. Mayre R. Palmer, 0042, Clerk-Stenographer III.....	N	3 900
30. Mildred B. Zverow, 0116, Clerk-Stenographer III.....	N <sup>50</sup>	2 160
31. Barbara A. Buker, 0086, Clerk-Typist II.....	N	2 520
32. Dorothy L. Girdler, 0084, Clerk-Typist II.....	N	2 640
33. Kathryn Matsumoto, 0121, Clerk-Typist II.....	N	3 420
34. Helen G. Reynolds, 0076, Clerk-Typist II.....	N	2 940
35. Harriett V. Sackman, 5248, Clerk-Typist II.....	N	3 000
36. Mildred D. Singh, 0062, Clerk-Typist II.....	N	3 300
37. Gloria A. Smith, 5192, Clerk-Typist II.....	N	2 700
38. Delores J. Solomon, 5289, Clerk-Typist II.....	N	3 060
39. Phyllis M. Stevens, 0092, Clerk-Typist II.....	N	2 520
40. Colleen R. Walsh, 0072, Clerk-Typist II.....	N	2 880
41. _____, 0071, Clerk-Typist II.....	N	3 180
42. _____, 0070, Clerk-Typist II.....	N	3 180
43. _____, 5596, Clerk-Typist II.....	N	2 940
44. Mary E. Anderson, 0120, Clerk-Typist III.....	N	4 020
45. Helen L. Bottoms, 0041, Clerk-Typist III.....	N	3 720
46. Ella B. Johnson, 0047, Clerk-Typist III.....	N	4 020
47. Dorothy McCullough, 0060, Clerk-Typist III.....	N	4 140
48. Patricia A. Midona, 0036, Clerk-Typist III.....	N	3 420
49. Marie Million, 0080, Clerk-Typist III.....	N	3 900
50. Marie J. Moore, 0117, Clerk-Typist III.....	N	3 720
51. _____, 0024, Medical Social Consultant.....	N	5 520
52. _____, 0004, Orthopaedic Nursing Consultant.....	N	5 280
53. _____, 0003, Orthopaedic Nursing Consultant.....	N	5 520
54. John G. Cikas, 0127, Janitor.....	N	4 560
55. Eunice G. Levander, 4892, Clinic Nurse.....	N <sup>80</sup>	4 560
56. Samuel E. Gresham, 0088, Duplicating Machine Operator III.....	N	3 300
57. William E. Drake, 6038, Tabulating Machine Operator II.....	N	3 240
58. Stella Friedman, 0026, Office Supervisor.....	N	5 700
<i>Total, Federal</i> .....		\$200 760

### PHYSICAL EDUCATION

#### Physical Education for Men

Account Number 05-24-05

1. Thomas E. Ziroli, 3678, Men's Locker Room Attendant....	N	\$ 4 320
<i>Total, Physical Education for Men</i> .....		\$ 4 320

### AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

Account Number 05-25-05

1. Eugene Robbins, 3684, Laboratory Assistant II.....	N	\$ 3 000
2. John Hansen, 3681, Laboratory Operating Engineer.....	P	6 996
3. Minnie Schneider, 3682, Secretary (Stenographic).....	N	5 430
4. William Kadetz, 3680, Supervisor of Mechanical, Electrical, and Electronic Equipment.....	N	8 040
5. Irena Kairys, 7280, Electron Microscope Technician.....	N	4 410
<i>Total, Aeromedical and Physical Environment Laboratory</i>		\$27 876

## INSTITUTION FOR TUBERCULOSIS RESEARCH

Account Number 03-26-10

1. Zylphia W. Bruder, 3695, Laboratory Assistant I.....	N56	\$ 1 714
2. Marija Petravicius, 3692, Laboratory Assistant I.....	N	2 964
3. Nijole R. Raisys, 7018, Laboratory Assistant I.....	N	3 108
4. Brone Repeika, Laboratory Assistant I.....	N	2 760
5. Lilli Weingartner, 3693, Laboratory Assistant I.....	N	3 348
6. E. E. Williston, 3686, Research Program Administrative Assistant.....	N	7 000
7. Edwin R. Herskind, 3694, Animal Caretaker.....	N	4 650
8. Margaret G. Thorne, 3689, Clerk III.....	N30	1 210
9. Darlene S. Dow, 5906, Clerk-Stenographer II.....	N20	625
10. Violet L. Johnson, 3690, Statistician I.....	N50	2 400
11. T. W. O'Laughlin, Jr., 6480, Medical Technologist I.....	N	4 380
12. William F. Redding, 3687, Medical Technologist II.....	N80	3 590
<i>Total, Institution for Tuberculosis Research.....</i>		<i>\$37 749</i>

## Cooperative Investigations

TRUST — U.S. ATOMIC ENERGY COMMISSION NO 14

Account Number 55-90-22

1. Harold Trahan, 6675, Medical Technologist II.....	N	\$ 4 800
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## RESEARCH AND EDUCATIONAL HOSPITALS

## Administration

Account Number 05-27-05

1. Carl T. Heinze, 3696, Assistant Administrator.....	N	\$ 9 000
2. Mary V. Munizzo, 3705, Cashier II.....	N	3 840
3. Stephanie E. Banich, 4924, Clerk III.....	N	3 480
4. Daniel P. Conforti, 7078, Clerk III.....	N	4 080
5. Edna C. Kelleher, 3712, Clerk III.....	N	3 480
6. Dorothy C. Neary, 3709, Clerk III.....	N	3 360
7. Herbert A. Repp, 4966, Clerk III.....	N	3 480
8. Olga Swistek, 4967, Clerk III.....	N	3 720
9. _____, Clerk III.....	N	3 300
10. Veronica Kavanagh, 3706, Chief Clerk.....	N	4 650
11. _____, Clerk-Stenographer III.....	N	4 200
12. Elizabeth Jacobson, 3699, Clerk-Typist II.....	N	3 420
13. Arlene Gaby, 3701, Clerk-Typist III.....	N	3 720
14. Lynda Gerber, 6389, Clerk-Typist III.....	N	3 420
15. Esther Karl, 3704, Clerk-Typist III.....	N	4 440
16. Jean L. Rath, 6138, Clerk-Typist III.....	N	3 600
17. Dorothy A. Avent, 7152, Bookkeeping Machine Operator I.....	N	3 420
18. Anna J. George, 3703, Bookkeeping Machine Operator II.....	N	3 720
19. Mary E. Keating, 3698, Secretary (Stenographic).....	N	5 400
20. Mary Ellen Maloney, 3350, Administrative Secretary (Stenographic).....	N	6 300
21. Doris E. Dahl, 7268, Credit Collections Supervisor.....	N	6 240
<i>Total, Administration .....</i>		<i>\$90 270</i>

## Admissions

Account Number 05-27-10

1. Ida Damore, 3732, Clerk II.....	N	\$ 3 150
2. Josie Mitchell, 3948, Clerk II.....	N	3 210
3. Dorothy B. Sollom, 3733, Clerk-Typist II.....	N	3 420
4. Avusa M. Washington, 3731, Clerk-Typist II.....	N	3 180
5. Sally Astrachan, 3726, Admitting Officer.....	N	3 570
6. Mary C. Berardi, 3724, Admitting Officer.....	N	3 120
(Perquisites Employee — one meal).....		(120)
7. Dolores M. Daily, 5759, Admitting Officer.....	N	3 420
8. Ruth Enger, 3728, Admitting Officer.....	N	4 080
9. Marjorie Hennings, 6115, Admitting Officer.....	N	3 420
10. Elisabeth Michael, 6100, Admitting Officer.....	N	3 660

11. Marilyn R. Monroe, 3729, Admitting Officer.....	N	3 420
12. Catherine Redmond, 3725, Admitting Officer.....	N	3 420
13. Mary Saturnino, 3727, Admitting Officer.....	N	3 720
14. Ann P. Knipper, 3723, Chief Admitting Officer.....	N	5 190
<i>Total, Admissions</i> .....		<u>\$49 980</u>

**Anesthesiology**

## Account Number 05-27-12

1. Theodore R. London, 5590, Anesthesia-Inhalation Therapy Technician.....	N	\$ 4 020
2. Evander W. Maclin, 7053, Anesthesia-Inhalation Therapy Technician.....	N	4 320
<i>Total, Anesthesiology</i> .....		<u>\$ 8 340</u>

**Central Supply**

## Account Number 05-27-15

1. John Bettinardi, 3739, Laboratory Assistant III.....	N	\$ 4 440
2. Nettie Croom, 5043, Supply Attendant.....	N	3 318
3. Helen Dickerson, 6917, Supply Attendant.....	N	2 850
4. Essie Mae Goss, 5760, Supply Attendant.....	N	3 120
5. Vera Green, 3743, Supply Attendant.....	N	2 940
6. Esther Jenkins, 5995, Supply Attendant.....	N	3 120
7. Odessa Joiner, 5824, Supply Attendant.....	N	2 760
8. Beulah M. Jones, 5515, Supply Attendant.....	N	3 120
9. Grace M. Marcatante, 6234, Supply Attendant.....	N	3 120
10. Lola Marsh, 5810, Supply Attendant.....	N	3 120
11. Emma L. McClinton, 3742, Supply Attendant.....	N	3 318
12. Leota B. Minor, 6084, Supply Attendant.....	N	3 120
13. Estella Montgomery, 5885, Supply Attendant.....	N	3 120
14. Eva L. Pass, 6858, Supply Attendant.....	N	2 850
15. Antonia Ray, 3743, Supply Attendant.....	N	
(On leave without pay)		
16. Julia Sechter, 3744, Supply Attendant.....	N	3 318
17. Annie Thomas, 6710, Supply Attendant.....	N	2 940
18. Della F. Stone, 5792, Typing Clerk II.....	N	3 060
19. Helen Waichulis, 4503, Surgical Dressing Maker.....	N	
(On leave without pay)		
20. Mary Mitch, 3736, Head Nurse.....	N	4 500
(Perquisites Employee—two meals and room; University—one meal) .....		
		(660)
21. Caroline A. Buban, 3741, Staff Nurse.....	N	4 200
22. Iris Hill, 3735, Supervising Nurse.....	N	6 180
(Perquisites University—one meal)		
<i>Total, Central Supply</i> .....		<u>\$68 514</u>

**Clinics**

## Account Number 05-27-20

1. Marie B. Bacon, 3779, Clerk II.....	N	\$ 3 300
2. Mildred M. Bloom, 3780, Clerk II.....	N	3 450
3. Mildred Nicholas, 3786, Clerk II.....	N	3 690
4. Glennell O'Neil, 3778, Clerk II.....	N	3 330
5. Annie M. Rhodes, 3784, Clerk II.....	N	3 330
6. Florence L. Marken, 6370, Clerk III.....	N	3 240
7. Mary F. Sheppard, 3777, Clerk III.....	N	3 450
8. Helene F. Banzuly, 6139, Typing Clerk II.....	N	3 420
9. Catherine Brennan, 5702, Typing Clerk II.....	N	3 120
10. Lucille Brown, 3783, Clerk-Typist II.....	N	3 180
11. Emma Mary Chiles, 3782, Clerk-Typist II.....	N	3 120
12. Alice Harper, 3781, Clerk-Typist II.....	N	3 120
13. Esther H. Johnson, 3785, Clerk-Typist II.....	N	3 330
14. Sandra Levin, 5560, Clerk-Typist II.....	N	3 420
15. Dorothy Granville, 6369, Clerk-Typist III.....	N	3 690
16. Helen Nottoli, 3776, Clerk-Typist III.....	N	3 630

17. Dorothy M. Swanson, 6878, Clerk-Typist III.....	N	3 420
18. Ida M. Smith, 3746, Assistant Director of Nursing.....	N	6 090
(Perquisites University — one meal)		
19. Gretchen A. Osgood, 5421, Associate Director of Nursing	N	6 810
(Perquisites University — one meal)		
20. Katherine Beyenka, 3755, Clinic Nurse.....	N	4 920
(Perquisites University — one meal)		
21. Lois L. Bonham, 3768, Clinic Nurse.....	N	4 980
(Perquisites University — one meal)		
22. Victoria Jaglowski, 3763, Clinic Nurse.....	N	5 010
23. Frances Lehman, 3759, Clinic Nurse.....	N	5 280
24. Clarice E. Marriott, 3765, Clinic Nurse.....	N	5 160
(Perquisites University — one meal)		
25. Jean McCallum, 3770, Clinic Nurse.....	N	4 560
(Perquisites University — one meal)		
26. Smilja Pokrajac, 3767, Clinic Nurse.....	N	5 220
(Perquisites University — one meal)		
27. Edith Ramsey, 3757, Clinic Nurse.....	N	5 220
(Perquisites University — one meal)		
28. Eva Ramsey, 3760, Clinic Nurse.....	N	5 220
(Perquisites University — one meal)		
29. Doris L. Ballinger, 3762, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
30. Gladys E. Block, 3751, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
31. Annette Caracello, 3761, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
32. Mary Coddens, 3773, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
33. Rosemary Dobbie, 3758, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
34. Joyce A. Elmes, 3769, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
35. Margaret E. Halpin, 3764, Staff Nurse.....	N	4 530
(Perquisites University — one meal)		
36. Nancy S. Harrington, 6087, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
37. Alma E. Kline, 3771, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
38. Mary C. Mallon, 3748, Staff Nurse.....	N	4 530
(Perquisites University — one meal)		
39. Carrie H. Manley, 6871, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
40. Antoinette Mazanec, 4191, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
41. Janet A. Nelson, 3756, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
42. Lois C. O'Brien, 3792, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
43. ———, 3772, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
44. Vera Dexheimer, 3749, Supervising Nurse.....	N	5 340
(Perquisites University — one meal)		
45. Mary LoCicero, 3754, Supervising Nurse.....	N	5 610
(Perquisites University — one meal)		
46. Kathryn L. McGann, 3766, Supervising Nurse.....	N	5 730
47. ———, 3752, Supervising Nurse.....	N	4 890
48. Bernice J. Bernhart, 3775, Secretary (Stenographic).....	N	5 910
49. John Lardner, 3774, Supervisor of Urology Clinic.....	N	5 400
(Perquisites University — one meal)		
<i>Total, Clinics</i> .....		\$214 050

**Cooperative Investigations**

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
CENTER FOR HANDICAPPED CHILDREN

Account Number 50-72-55

1. Dorothy E. Varnadoe, 6896, Clerk-Stenographer III..... N      \$ 3 900

**Dietetics**

Account Number 05-27-25

1. Charlie Perkins, 7439, Clerk II.....	N	\$ 3 000
2. Dorothy A. Gallo, 3805, Clerk-Stenographer III.....	N	3 720
3. Danuta J. Niemiro, 3813, Clerk-Typist II.....	N	3 270
4. Betty A. Stone, 3806, Clerk-Typist III.....	N	3 540
5. Rosemary Gleason, 3808, Dietitian.....	N	4 770
(Perquisites University — one meal)		
6. Ann T. Gorman, 3797, Dietitian.....	N	5 220
(Perquisites University — one meal)		
7. Barbara Lafrentz, 3796, Dietitian.....	N	4 560
(Perquisites University — one meal)		
8. Beata A. Link, 3798, Dietitian.....	N	4 680
(Perquisites University — one meal)		
9. Virginia Nausedas, 3802, Dietitian.....	N	4 560
(Perquisites University — one meal)		
10. Mary J. Trimble, 3809, Dietitian.....	N	4 770
(Perquisites University — one meal)		
11. Bernita A. Youngs, 6239, Dietitian.....	N	4 800
(Perquisites University — one meal)		
12. ———, 3800, Dietitian.....	N	4 620
(Perquisites University — one meal)		
13. ———, 6544, Dietitian.....	N	4 320
(Perquisites University — one meal)		
14. ———, 5997, Dietitian.....	N	4 800
(Perquisites University — one meal)		
15. ———, 3795, Dietitian.....	N	5 000
(Perquisites University — one meal)		
16. ———, 3810, Dietitian.....	N	4 380
(Perquisites University — one meal)		
17. Alpha Q. Stine, 3793, Director of Dietary Service.....	N	7 800
(Perquisites University — one meal)		
18. Mary C. Beckers, 7029, Assistant Director of Dietary Service.....	N	5 850
(Perquisites University — one meal)		
19. Ella S. Goldschmidt, 6322, Assistant Food Production Manager.....	N	4 620
(Perquisites University — one meal)		
20. Elly A. Assim, 5761, Food Service Supervisor.....	N	4 320
(Perquisites University — one meal)		
21. M. M. Spizzirri, 5886, Food Service Supervisor.....	N	4 200
(Perquisites University — one meal)		
Total, Dietetics .....		\$96 800

**Emergency Service**

Account Number 05-27-27

1. Arthur Dimschultz, 3707, Clerk III.....	N	.....
(On leave without pay)		
2. Henry Mueller, 3707, Clerk III.....	N	\$ 3 960
3. Avis Abbey, 6477, Typing Clerk II.....	N	3 180
4. Clara O. Loesch, 6478, Head Nurse.....	N	5 520
(Perquisites University — one meal)		
5. Helene Janson, 6228, Licensed Practical Nurse.....	N	2 700
(Perquisites Employee — two meals and room; University — one meal) .....		
(660)		
6. Ethel H. Roberts, 6305, Licensed Practical Nurse.....	N	3 480

7. Margaret A. Fisher, 3895, Staff Nurse.....	N	3 540
(Perquisites University — one meal; Employee — two meals and room).....		(660)
8. Barbara Galassini, 3801, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
9. June M. Matasic, 3893, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
10. Rosemary A. Peiffer, 3892, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
11. Jerlena M. Vinson, 3894, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
12. Helen L. Lane, 3890, Supervising Nurse.....	N	6 180
(Perquisites University — one meal)		
<i>Total, Emergency Service.....</i>		<i>\$46 110</i>

## Laboratory

Account Number 05-27-30

1. Hershel G. Baker, 3896, Hospital Laboratory Technical Assistant.....	N	\$ 6 900
2. Rosabelle Perry, 5075, Laboratory Assistant I.....	N	2 850
3. Lucille Hoff, 3919, Laboratory Assistant II.....	N	3 840
4. Essie Lee Jackson, 6237, Laboratory Assistant II.....	N	3 240
5. Vivian A. Turner, 3930, Laboratory Assistant II.....	N	3 420
6. Hinda Wilens, 6865, Laboratory Assistant II.....	N	3 000
7. Augusta M. Wilson, 6460, Laboratory Assistant II.....	N	2 940
8. Maida M. Osaki, 5884, Chief Clerk.....	N	4 380
9. Ludmilla Asamat, 6641, Typing Clerk II.....	N	3 390
10. Ellen Miller, 3922, Clerk-Stenographer III.....	N	4 170
11. Jane E. Hale, 6986, Clerk-Typist II.....	N	3 720
12. Helen Vincent, 6617, Clerk-Typist II.....	N	3 420
13. Wilma L. Benson, 6773, Medical Technologist I.....	N	3 660
14. Mary C. Christy, 6394, Medical Technologist I.....	N	3 660
15. Marjorie Daviston, 3933, Medical Technologist I.....	N	3 720
(Perquisites University — one meal)		
16. T. Encarnacion, 3909, Medical Technologist I.....	N	3 900
17. Joanne F. France, 3912, Medical Technologist I.....	N	3 720
18. Maxine Friedenberg, 3917, Medical Technologist I.....	N	4 020
19. Wilhelmina Garner, 6262, Medical Technologist I.....	N	3 840
20. Louise Kopoleff, 3914, Medical Technologist I.....	N	3 600
21. Hazel Livingston, 5161, Medical Technologist I.....	N	3 660
22. Nancy Pearson, 3913, Medical Technologist I.....	N	3 960
23. Pauline Piowaty, 3901, Medical Technologist I.....	N	3 960
24. Lilla M. Semmes, 3923, Medical Technologist I.....	N	4 080
25. Carmen Son, 3916, Medical Technologist I.....	N	3 300
26. Darlene Wunderlich, 7117, Medical Technologist I.....	N	4 500
27. Agnes S. S. Yang, 3926, Medical Technologist I.....	N	3 600
28. ———, Medical Technologist I.....	N	4 080
29. ———, 3908, Medical Technologist I.....	N	4 200
30. Lawrence J. Alfred, 6056, Medical Technologist II.....	N	4 200
31. Maria Andreeff, 3910, Medical Technologist II.....	N	4 200
32. Louise V. Atkinson, 3932, Medical Technologist II.....	N	4 080
(Perquisites University — one meal)		
33. Vincent E. Baginski, 3927, Medical Technologist II.....	N	5 580
34. Elizabeth J. Bond, 3902, Medical Technologist II.....	N	5 070
35. Wendell C. Cantwell, 6866, Medical Technologist II.....	N	5 400
36. Pola M. Corff, 3907, Medical Technologist II.....	N	4 200
37. Mary V. Donahue, 3897, Medical Technologist II.....	N	5 760
38. Fumi Ichiba, 5338, Medical Technologist II.....	N	4 560
39. Ethelle Katz, 6057, Medical Technologist II.....	N	4 500
40. Helen Kirkpatrick, 3903, Medical Technologist II.....	N	4 320
41. Jeanne F. Miller, 3898, Medical Technologist II.....	N	5 310
42. Ann Nicklas, 3906, Medical Technologist II.....	N	4 200
43. Catherine Nobe, 3900, Medical Technologist II.....	N	5 580



44. Irma M. Routen, 3928, Medical Technologist II.....	N	4 680
45. Laverne J. Vetting, 3904, Medical Technologist II.....	N	4 590
46. ———, 3911, Medical Technologist II.....	N	4 380
47. Thelma M. Garvin, 3915, Chief Medical Technologist.....	N	5 400
48. Mary P. Turner, 3899, Chief Medical Technologist.....	N	5 940
<i>Total, Laboratory .....</i>		<u>\$202 680</u>

**Linen Service**

## Account Number 05-27-35

1. Billy Carroll, 3940, Linen Room Attendant.....	N	\$ 3 480
2. Willard Mauldin, 3938, Linen Room Attendant.....	N	3 240
3. Oscar Minnis, 3937, Linen Room Attendant.....	N	3 900
4. Glenn Sharp, 3935, Linen Room Attendant.....	N	4 200
5. Augusta Williams, 3939, Linen Room Attendant.....	N	3 780
6. Anna McNicholas, 3934, Supervisor of Linen Service.....	N	5 400
<i>Total, Linen Service.....</i>		<u>\$24 000</u>

**Medical Records**

## Account Number 05-27-40

1. Rachel Atkinson, 3963, Clerk II.....	N	\$ 3 240
2. Marion P. Bates, 3953, Clerk II.....	N	2 790
3. Marvelyn A. Childs, 5790, Clerk II.....	N	2 850
4. Lena Constantine, 3958, Clerk II.....	N	3 170
5. Pearlina Crosby, 3966, Clerk II.....	N	3 060
6. Mattie R. Fleming, 3959, Clerk II.....	N	2 880
7. Amy E. Greer, 3962, Clerk II.....	N	3 240
8. Rita Y. Harris, 3954, Clerk II.....	N	2 790
9. Alberta V. Howard, 3961, Clerk II.....	N	3 240
10. Florence Hunter, 3965, Clerk II.....	N	2 760
11. Evelyn N. Joyce, 3957, Clerk II.....	N	2 850
12. Shirley M. Lowery, 5036, Clerk II.....	N	3 240
13. Elvenia Neal, 3955, Clerk II.....	N	3 060
14. Marian Florio, 3950, Clerk III.....	N	3 420
15. Grace Muzzall, 5905, Clerk III.....	N	3 420
16. Gloria D. Norman, 6331, Clerk III.....	N	3 780
17. Eleanor Panos, 6127, Clerk III.....	N	3 420
18. Mary Lou Reader, 3949, Clerk III.....	N	3 630
19. Emmor B. Rogers, 3947, Clerk III.....	N	3 780
20. Eulacie G. Rowan, 3964, Clerk III.....	N	4 110
21. Helen F. Stocking, 3947, Clerk III.....	N	....
(On leave without pay)		
22. Cora C. Williams, 5883, Clerk III.....	N	3 480
23. Susanne F. Webb, 6643, Chief Clerk.....	N	4 500
24. Dorothy Elliott, 6562, Typing Clerk II.....	N	3 090
25. Olive Banks, 7085, Clerk-Typist II.....	N	3 060
26. Theloris Bolds, 3960, Clerk-Typist II.....	N	3 300
27. Grace M. Schoofs, 3951, Medical Record Librarian.....	N	4 860
28. Mary Joan Wogan, 6043, Medical Record Librarian.....	N	4 860
29. Dorothy V. Dunne, 3941, Chief Medical Record Librarian.....	N	6 700
30. Lawrence Richmond, 6150, Messenger.....	N	3 480
31. William O. Burton, 6151, Messenger.....	N	3 480
32. Mildred M. Evans, 6463, Secretary (Transcribing).....	N	4 860
33. Christine H. Hamby, 6724, Medical Typist.....	N	4 080
34. Carla H. Harrington, 6725, Medical Typist.....	N	4 320
35. Grace Santoni, 6965, Medical Typist.....	N	4 020
36. ———, 3936, Medical Typist.....	N	3 600
<i>Total, Medical Records.....</i>		<u>\$126 510</u>

**General**

## Account Number 05-27-45

1. Grace Calmer, 3973, Assistant to Director of Nursing.....	N	\$ 5 220
(Perquisites Employee — two meals and room; University — one meal) .....		(660)

**Nursing**

2. Virginia M. Counts, 4101, Assistant to Director of Nursing N (Perquisites Employee—two meals and room; Univer- sity—one meal) .....	4 740 (660)
3. Ellen E. Finnigan, 3970, Assistant to Director of Nursing N	6 510
4. Juanita Hamilton, 3971, Assistant to Director of Nursing. N (Perquisites Employee—two meals and room; Univer- sity—one meal) .....	5 520 (660)
5. Frances B. Kubilski, 3974, Assistant to Director of Nursing N (Perquisites University—one meal)	5 700
6. Clara J. Longbons, 5915, Assistant to Director of Nursing N (Perquisites University—one meal)	5 640
7. Eunice I. Reim, 3972, Assistant to Director of Nursing.... N	6 360
8. Wanda M. Zumpano, 4121, Assistant to Director of Nursing N (Perquisites University—one meal)	5 640
9. James Brown, 6376, Supply Attendant..... N	3 660
10. Shelby F. Jones, 4097, Clerk III..... N	3 720
11. Anna Ware, 4096, Clerk III..... N	3 720
12. Ruthie M. Allen, 4099, Typing Clerk II..... N	3 060
13. Lagreta Fields, 4231, Typing Clerk II..... N	3 240
14. Claudie Flynn, 4233, Typing Clerk II..... N	2 820
15. Orthella M. Frazier, 5803, Typing Clerk II..... N	3 120
16. Edna L. Hall, 4098, Typing Clerk II..... N	3 120
17. Doris B. Jolly, 6347, Typing Clerk II..... N	3 060
18. Frances E. Lawiton, 6821, Typing Clerk II..... N	3 060
19. Eloise Louis, 6881, Typing Clerk II..... N	3 060
20. Ruth J. Moore, 4094, Typing Clerk II..... N	3 060
21. Novella P. Powell, 4095, Typing Clerk II..... N	2 820
22. Viola M. Powell, 6752, Typing Clerk II..... N	3 120
23. Grace H. Robinson, 6193, Typing Clerk II..... N	3 120
24. Collette C. Ward, 4230, Typing Clerk II..... N	3 060
25. Florence Wright, 6295, Typing Clerk II..... N	3 060
26. Catherine E. Santer, 4229, Clerk-Stenographer III..... N	4 020
27. ———, 3976, Clerk-Stenographer III..... N	3 780
28. Ruth C. Hurt, 7059, Clerk-Typist II..... N	3 120
29. Catherine M. Kovac, 6260, Clerk-Typist II..... N	3 660
30. Helen Bruck, 4120, Assistant Director of Nursing..... N (Perquisites University—one meal)	6 240
31. Elizabeth Furnas, 3969, Assistant Director of Nursing.... N (Perquisites University—one meal)	6 330
32. Antoinette Radek, 3968, Assistant Director of Nursing.... N	6 570
33. Ruth M. Carroll, 3967, Associate Director of Nursing.... N (Perquisites University—one meal)	8 160
34. Robert Walker, 7356, Messenger..... N	3 612
35. Jean Altenberg, 5974, Head Nurse..... N (Perquisites University—one meal)	4 500
36. Monica Cavanaugh, 3988, Head Nurse..... N (Perquisites University—one meal)	5 400
37. Sophia Ciesla, 4124, Head Nurse..... N (Perquisites University—one meal)	4 920
38. Violet Conforti, 3986, Head Nurse..... N (Perquisites University—one meal)	5 340
39. Loretta Cudnowski, 3996, Head Nurse..... N (Perquisites University—one meal)	5 220
40. Sophia Dobrychlop, 3993, Head Nurse..... N (Perquisites University—one meal)	5 160
41. Virginia M. Donel, 3989, Head Nurse..... N	4 860
42. Ester M. Eugenio, 3994, Head Nurse..... N (Perquisites Employee—two meals and room; Univer- sity—one meal) .....	3 840 (660)
43. Anita A. Favretto, 4123, Head Nurse..... N (Perquisites University—one meal)	4 800
44. Evelyn M. Feru, 4000, Head Nurse..... N (Perquisites Employee—two meals and room; Univer- sity—one meal) .....	4 440 (660)

45. Edna Glover, 4127, Head Nurse.....	N	4 950
46. Georgia M. Hairston, 6532, Head Nurse.....	N	4 740
(Perquisites University — one meal)		
47. Martha J. Hall, 3987, Head Nurse.....	N	4 500
(Perquisites University — one meal)		
48. Hilary C. Johnson, 3985, Head Nurse.....	N	5 400
(Perquisites University — one meal)		
49. Gloria J. Kelson, 4125, Head Nurse.....	N	5 040
(Perquisites University — one meal)		
50. Catherine Kolitsch, 3991, Head Nurse.....	N	4 860
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
51. Kathryn E. Parker, 4100, Head Nurse.....	N	4 800
(Perquisites University — one meal)		
52. Margaret K. Thomas, 3990, Head Nurse.....	N	4 860
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
53. Judith M. Thrane, 3995, Head Nurse.....	N	4 500
(Perquisites University — one meal)		
54. Gertrude Young, 3992, Head Nurse.....	N	5 400
(Perquisites University — one meal)		
55. ———, 6768, Head Nurse.....	N	4 080
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
56. Mary M. Barnhart, 6593, Assistant Head Nurse.....	N	4 620
(Perquisites University — one meal)		
57. Patricia Cipriani, 4131, Assistant Head Nurse.....	N	4 260
(Perquisites University — one meal)		
58. Lillie P. Demore, 3999, Assistant Head Nurse.....	N	4 500
(Perquisites University — one meal)		
59. Jeanette E. Fandrei, 4051, Assistant Head Nurse.....	N	4 710
(Perquisites University — one meal)		
60. Theresa Jagielski, 4128, Assistant Head Nurse.....	N	4 170
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
61. Catherine M. Marren, 4001, Assistant Head Nurse.....	N	4 620
(Perquisites University — one meal)		
62. Marie Mueller, 4130, Assistant Head Nurse.....	N	4 050
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
63. Barbara Nichol, 4002, Assistant Head Nurse.....	N	4 560
(Perquisites University — one meal)		
64. Marcella Sharkey, 6631, Assistant Head Nurse.....	N	4 560
(Perquisites University — one meal)		
65. Germaine Shean, 3998, Assistant Head Nurse.....	N	4 620
(Perquisites University — one meal)		
66. Sarah Lee Tillman, 4003, Assistant Head Nurse.....	N	4 650
(Perquisites University — one meal)		
67. ———, 4129, Assistant Head Nurse.....	N	3 660
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
68. ———, 4132, Assistant Head Nurse.....	N	4 080
(Perquisites University — one meal)		
69. Ruth S. Agena, 6356, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
70. B. D. Bankhead, 6442, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
71. Annamae Beard, 6154, Licensed Practical Nurse.....	N	3 300
(Perquisites University — one meal)		
72. Eva M. Blakey, 6367, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
73. Hattie H. Brooks, 6566, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		

74. Adele I. Brown, 4204, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
75. Tommie L. Cheers, 4203, Licensed Practical Nurse..... N	3 480
76. Dorothy F. Clay, 4102, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
77. Dolores Connor, 6270, Licensed Practical Nurse..... N	3 420
78. Mae E. Cook, 6366, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
79. Zora E. Davis, 6379, Licensed Practical Nurse..... N	3 480
80. Dolores M. Fleming, 4103, Licensed Practical Nurse..... N (Perquites University — one meal)	3 300
81. Climetine Freeman, 6215, Licensed Practical Nurse..... N	3 480
82. Rosa Y. Gaines, 6353, Licensed Practical Nurse..... N	3 480
83. Estelle Gary, 6271, Licensed Practical Nurse..... N	3 480
84. Fannie Mac Greer, 6382, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
85. Margaret Griffith, 6339, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
86. Rose Hall, 5889, Licensed Practical Nurse..... N (Perquites University — one meal)	3 240
87. Ernestine Hayes, 6155, Licensed Practical Nurse..... N (Perquites University — one meal)	3 300
88. Gloria I. Haygood, 6397, Licensed Practical Nurse..... N (Perquites University — one meal)	3 300
89. Dorothy D. Hill, 6226, Licensed Practical Nurse..... N	3 480
90. Dorothy Holmes, 6461, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
91. Velma R. Hughes, 6396, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
92. Jessie A. Irving, 6337, Licensed Practical Nurse..... N (Perquites University — one meal)	3 300
93. Iva F. Johnson, 6211, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
94. Josephine V. Jones, 6273, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
95. Maxine J. Jones, 6253, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
96. Annie M. Joyner, 6272, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
97. Theresa C. Litvjak, 4197, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
98. Willie D. Lowe, 4201, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
99. Clara McClure, 4200, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
100. Helen McKay, 5948, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
101. Kathryn McKenney, 4198, Licensed Practical Nurse..... N	3 420
102. C. S. Nishihara, 6342, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
103. Irene O'Neill, 4104, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
104. Iona E. Pearson, 6341, Licensed Practical Nurse..... N (Perquites University — one meal)	3 360
105. Julia M. Phillips, 6542, Licensed Practical Nurse..... N	3 480
106. Lucy Powell, 4199, Licensed Practical Nurse..... N	3 480
107. Mary A. Rangel, 6441, Licensed Practical Nurse..... N (Perquites University — one meal)	3 240
108. Irma L. Riley, 6357, Licensed Practical Nurse..... N	3 480
109. Freda E. Shaw, 6227, Licensed Practical Nurse..... N	3 480
110. Violet Shively, 5950, Licensed Practical Nurse..... N (Perquites University — one meal)	3 300

111. Zelma F. Sims, 6153, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
112. Annie C. Smith, 6233, Licensed Practical Nurse.....	N	3 480
113. Vivian Smith, 5947, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
114. Jeanette Stewart, 4119, Licensed Practical Nurse.....	N	3 240
(Perquisites University — one meal)		
115. Rosalie Thomas, 6355, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
116. Eva M. Thornton, 6717, Licensed Practical Nurse.....	N	3 300
(Perquisites University — one meal)		
117. Bernice Tripp, 4202, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
118. Zandra B. Turner, 6488, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
119. Mary Velazquez, 6327, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
120. Elizabeth M. Wagner, 6340, Licensed Practical Nurse.....	N	2 640
(Perquisites Employee — two meals and room; University — one meal)		(660)
121. Willie J. Walker, 6354, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
122. Hazel Watkins, 6380, Licensed Practical Nurse.....	N	3 420
123. Vertrelia G. Wells, 5949, Licensed Practical Nurse.....	N	3 300
(Perquisites University — one meal)		
124. Doris L. White, 6338, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
125. Dorothy R. Williams, 6120, Licensed Practical Nurse.....	N	2 700
(Perquisites Employee — two meals and room; University — one meal)		(660)
126. Eudora M. Williams, 6381, Licensed Practical Nurse.....	N	3 300
(Perquisites University — one meal)		
127. Helen E. Williams, 6352, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
128. ———, 6365, Licensed Practical Nurse.....	N	3 180
(Perquisites University — one meal)		
129. D. Abdulian, 4050, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
130. Leonor B. Acosta, 4010, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
131. Chlotilde Atkins, 4143, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
132. Joyce H. Baller, 4140, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
133. Patricia S. Bernes, 4068, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
134. Patricia Blackburn, 4012, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
135. Beatrice Bondick, 4062, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
136. Loretta A. Boyle, 4006, Staff Nurse.....	N	4 500
137. Annie R. Brantley, 4144, Staff Nurse.....	N	3 540
(Perquisites Employee — two meals and room; University — one meal)		(660)
138. Pauline Brenner, 4195, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
139. Bernice Buczkowski, 4086, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
140. Elizabeth Bundrage, 4041, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
141. Suzanne C. Burke, 4077, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
142. Shirlee M. Butz, 4092, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		

143. Barbara Jean Calvi, 4066, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
144. Rae Ann Conroy, 4193, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
145. Marie Davis, 4027, Staff Nurse.....	N	4 590
(Perquisites University — one meal)		
146. Christene W. Debose, 4063, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
147. Nancy J. Dekoven, 4058, Staff Nurse.....	N	3 300
(Perquisites University — one meal; Employee — two meals and room).....		(660)
148. Helen B. Dmuchowski, 4115, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
149. Crisanta Dumlao, 4035, Staff Nurse.....	N	4 470
(Perquisites University — one meal)		
150. Joyce E. Durie, 4064, Staff Nurse.....	N	3 540
(Perquisites Employee — two meals and room; University — one meal).....		(660)
151. Julia T. Durm, 4016, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
152. Clara L. Elam, 4192, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
153. Myrna R. Engel, 4079, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
154. Martha A. Fiore, 4025, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
155. Roni V. Fisher, 4057, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
156. Mary Lena Fite, 4149, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
157. Joan T. Flynn, 4024, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
158. M. M. Franckowiak, 4015, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
159. Marian C. Frick, 4037, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
160. Rosalie Galanis, 4020, Staff Nurse.....	N	4 530
(Perquisites University — one meal)		
161. Ann Garafalo, 4067, Staff Nurse.....	N	.....
(On military leave without pay)		
162. Jeanne Y. Ginoza, 4044, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
163. Carol A. Gogolewski, 4073, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
164. Ila M. Gottlob, 4186, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
165. Veronique Grenier, 4026, Staff Nurse.....	N	3 780
(Perquisites Employee — two meals and room; University — one meal).....		(660)
166. Evelyn M. Holy, 4065, Staff Nurse.....	N	3 420
(Perquisites University — one meal; Employee — two meals and room).....		(660)
167. Kathleen M. Ivers, 4049, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
168. Mary J. H. Johnston, 4070, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
169. Barbara Jurkovich, 4031, Staff Nurse.....	N	3 810
(Perquisites Employee — two meals and room; University — one meal).....		(660)
170. Margaret J. Lake, 3997, Staff Nurse.....	N	3 540
(Perquisites Employee — two meals and room; University — one meal).....		(660)
171. Ruth Lammers, 4184, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		

172. Celerina S. Lim, 4052, Staff Nurse.....	N	3 540
(Perquisites Employee—two meals and room; University— one meal) .....		(660)
173. Marie L. Livesay, 4033, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
174. Estrella Magallona, 4139, Staff Nurse.....	N	3 540
(Perquisites University— one meal; Employee— two meals and room).....		(660)
175. Dolores M. Marek, 4194, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
176. Wilma Lee Martin, 4135, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
177. Patricia Mascione, 4118, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
178. Ana M. Mate, 4059, Staff Nurse.....	N	3 540
(Perquisites Employee— two meals and room; University— one meal) .....		(660)
179. Jean A. McMahon, 4008, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
180. Anne J. Meagher, 4048, Staff Nurse.....	N	4 500
181. Dorothy H. Miner, 4013, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
182. Barbara Misic, 4019, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
183. Ruby Mitchell, 4113, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
184. Sally A. Mrozek, 4190, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
185. Donna L. Murphy, Staff Nurse.....	N	4 080
(Perquisites University— one meal) .....		
186. Joann Nair, 4055, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
187. Anita R. Nieves, 4141, Staff Nurse.....	N	3 720
(Perquisites Employee— two meals and room; University— one meal) .....		(660)
188. C. June Okada, 4089, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
189. Virginia M. Owens, 4187, Staff Nurse.....	N	4 500
190. Elena Placenia, 4146, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
191. Rose M. Placenia, 4014, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
192. Nancy C. Quinlan, 4117, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
193. Lorraine Rosenberg, 4038, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
194. Mildred B. Rushing, 4060, Staff Nurse.....	N	3 540
(Perquisites Employee— two meals and room; University— one meal) .....		(660)
195. Elaine Rutherford, 4053, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
196. Dorothy S. Scobbie, 4043, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
197. Barbara A. Seroke, 4054, Staff Nurse.....	N	3 720
(Perquisites University— one meal; Employee— two meals and room).....		(660)
198. Kiyoko Shimabukuro, 4011, Staff Nurse.....	N	4 440
(Perquisites University— one meal) .....		
199. Mary F. Sieja, 4023, Staff Nurse.....	N	4 200
(Perquisites University— one meal) .....		
200. Dorothy L. Skupien, 4074, Staff Nurse.....	N	4 380
(Perquisites University— one meal) .....		
201. Peggy A. Slavin, 4071, Staff Nurse.....	N	4 080
(Perquisites University— one meal) .....		

202.	Doretha B. Stewart, 4091, Staff Nurse.....	N	4 500
203.	Grace L. Strickland, 4018, Staff Nurse.....	N	4 080
	(Perquisites University — one meal)		
204.	Dorothy Turkiewicz, 4005, Staff Nurse.....	N	4 590
	(Perquisites University — one meal)		
205.	Gloria M. Vega, 4047, Staff Nurse.....	N	4 200
	(Perquisites University — one meal)		
206.	Evelyn A. Volz, 4183, Staff Nurse.....	N	4 380
	(Perquisites University — one meal)		
207.	Betty A. Weisman, 6545, Staff Nurse.....	N	4 200
	(Perquisites University — one meal)		
208.	Priscilla A. Wendt, 4087, Staff Nurse.....	N	3 300
	(Perquisites University — one meal; Employee — two meals and room).....		(660)
209.	Rose S. Wijas, 4185, Staff Nurse.....	N	4 320
210.	Marie Willis, 4007, Staff Nurse.....	N	4 110
	(On disability leave — University Retirement System)		
211.	Barbara Ziomek, 4093, Staff Nurse.....	N	4 200
	(Perquisites University — one meal)		
212.	————, 4034, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
213.	————, 4039, Staff Nurse.....	N	4 080
	(Perquisites University — one meal)		
214.	————, 4028, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
215.	————, 4145, Staff Nurse.....	N	4 200
	(Perquisites University — one meal)		
216.	————, 4022, Staff Nurse.....	N	4 380
	(Perquisites University — one meal)		
217.	————, 4147, Staff Nurse.....	N	4 320
218.	————, 4042, Staff Nurse.....	N	3 420
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
219.	————, 4040, Staff Nurse.....	N	4 380
	(Perquisites University — one meal)		
220.	————, 4114, Staff Nurse.....	N	3 540
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
221.	————, 4082, Staff Nurse.....	N	4 200
222.	————, 4029, Staff Nurse.....	N	3 960
	(Perquisites University — one meal)		
223.	————, 4072, Staff Nurse.....	N	3 300
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
224.	Eva Anna Begg, 3980, Supervising Nurse.....	N	5 520
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
225.	Frances M. Hoefling, 3977, Supervising Nurse.....	N	6 180
	(Perquisites University — one meal)		
226.	Alma A. Huseman, 3982, Supervising Nurse.....	N	5 520
	(Perquisites Employee — two meals and room; University — one meal) .....		(660)
227.	Angela M. Lonchar, 3981, Supervising Nurse.....	N	6 180
	(Perquisites University — one meal)		
228.	Helen I. Mack, 3979, Supervising Nurse.....	N	6 180
	(Perquisites University — one meal)		
229.	Emma K. Scott, 3978, Supervising Nurse.....	N	6 180
	(Perquisites University — one meal)		
230.	Shirley J. Streeter, 3984, Supervising Nurse.....	N	6 460
	(Perquisites University — one meal)		
231.	Ruth H. Ashworth, 3975, Secretary (Stenographic).....	N	6 000
232.	Leonard Britton, 7421, Surgical Technician.....	N	3 420
<i>Total, Nursing — General</i> .....			<u>\$944 872</u>



**Illinois Eye and Ear Infirmary**

Account Number 05-27-44

1. Juanita Echols, 5186, Typing Clerk II..... N	\$ 3 180
(Perquisites University — one meal)	
2. Mary Ellen Gardner, 7419, Typing Clerk II..... N	2 700
(Perquisites University — one meal)	
3. Barbara J. Pass, 6637, Typing Clerk II..... N	2 880
(Perquisites University — one meal)	
4. Harriet B. Vrasic, 4269, Clerk-Stenographer III..... N	4 710
(Perquisites University — one meal)	
5. Emma D. Condl, 4235, Assistant Director of Nursing..... N	6 510
(Perquisites University — one meal)	
6. Ferne F. Sieling, 4235, Assistant Director of Nursing..... N	.....
(On leave without pay)	
7. Caroline Stewart, 4234, Associate Director of Nursing.... N	7 410
(Perquisites University — one meal)	
8. Lois Fittin, 4238, Head Nurse..... N	4 680
(Perquisites University — one meal)	
9. Katherine D. Grady, 4270, Head Nurse..... N	4 860
(Perquisites University — one meal)	
10. Helen S. Guarino, 4236, Head Nurse..... N	4 890
11. Nancy Izzo, 6905, Head Nurse..... N	5 340
(Perquisites University — one meal)	
12. Madge Lovik, 4268, Head Nurse..... N	4 770
(Perquisites University — one meal)	
13. Bessie G. Reyher, 4237, Head Nurse..... N	4 680
(Perquisites University — one meal)	
14. Donette Stennfeld, 4267, Head Nurse..... N	4 770
(Perquisites University — one meal)	
15. Patricia E. Tice, 4256, Head Nurse..... N	4 680
(Perquisites University — one meal)	
16. ———, 4265, Head Nurse..... N	4 770
17. Bessie Becka, 4240, Assistant Head Nurse..... N	4 500
(Perquisites University — one meal)	
18. Freda H. Brown, 4250, Assistant Head Nurse..... N	4 590
(Perquisites University — one meal)	
19. Sophie Kratochvil, 4248, Assistant Head Nurse..... N	5 280
(Perquisites University — one meal)	
20. C. Malvina Owens, 4239, Assistant Head Nurse..... N	4 500
(Perquisites University — one meal)	
21. ———, 4271, Assistant Head Nurse..... N	4 380
(Perquisites University — one meal)	
22. Florine Dillard, 6714, Licensed Practical Nurse..... N	3 360
(Perquisites University — one meal)	
23. ———, 6718, Licensed Practical Nurse..... N	3 360
(Perquisites University — one meal)	
24. ———, 6740, Licensed Practical Nurse..... N	3 360
(Perquisites University — one meal)	
25. ———, 6739, Licensed Practical Nurse..... N	3 360
(Perquisites University — one meal)	
26. ———, 6713, Licensed Practical Nurse..... N	3 360
(Perquisites University — one meal)	
27. Emma E. B. Follmer, 4253, Staff Nurse..... N	4 380
(Perquisites University — one meal)	
28. Donamay E. Garceau, 4272, Staff Nurse..... N	3 780
(Perquisites University — one meal; Employee — room).	(420)
29. Elvera H. Hanson, 4258, Staff Nurse..... N	4 200
(Perquisites University — one meal)	
30. Madonna Herrity, 4245, Staff Nurse..... N	3 780
(Perquisites University — one meal; Employee — room).	(420)
31. Eleanor A. Kansas, 4259, Staff Nurse..... N	4 200
(Perquisites University — one meal)	
32. Isabella Karalius, 4254, Staff Nurse..... N	4 380
(Perquisites University — one meal)	

33. Blossom C. Lemieux, 4252, Staff Nurse.....	N	4 560
34. Helene E. London, 4243, Staff Nurse.....	N	4 590
35. Gloria R. Malay, 4244, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
36. Norma Musaliar, 4261, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
37. ———, 4241, Staff Nurse.....	N	3 420
(Perquisites University — one meal; Employee — one meal and room).....		(540)
38. ———, 4260, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
39. ———, 4257, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
40. ———, 4251, Staff Nurse.....	N	3 420
(Perquisites University — one meal; Employee — one meal and room).....		(540)
41. Doris M. Hundebly, 4255, Supervising Nurse.....	N	5 340
(Perquisites University — one meal)		
42. Elizabeth H. Nash, 4263, Supervising Nurse.....	N	5 670
(Perquisites University — one meal)		
43. ———, 4247, Supervising Nurse.....	N	4 680
(Perquisites University — one meal)		
<i>Total, Nursing — Illinois Eye and Ear Infirmary.....</i>		<i>\$183 780</i>

**Neuropsychiatric Institute**

Account Number 05-27-46

1. Joyce E. Gordon, 4394, Clerk II.....	N	\$ 3 060
2. Elodie Lane, 4393, Clerk II.....	N	3 060
3. Thora P. Dickof, 5286, Typing Clerk II.....	N	3 180
4. Henrietta Lockett, 4392, Typing Clerk II.....	N	3 180
5. Dorothy Roberts, 4391, Typing Clerk II.....	N	2 820
6. Harriet A. White, 4366, Assistant Director of Nursing....	N	6 180
(Perquisites University — one meal)		
7. Frances R. Mikulec, 4364, Associate Director of Nursing..	N	7 050
(Perquisites University — one meal)		
8. Rita Jane Doubles, 4374, Head Nurse.....	N	4 680
(Perquisites University — one meal)		
9. Ruth E. Flinn, 4376, Head Nurse.....	N	4 740
(Perquisites Employee — two meals; University — one meal).....		(240)
10. Dorothy Foltz, 4372, Head Nurse.....	N	5 160
(Perquisites University — one meal)		
11. Ruth H. Herzog, 4378, Head Nurse.....	N	4 860
(Perquisites University — one meal)		
12. J. Niespodzani, 4373, Head Nurse.....	N	5 160
(Perquisites University — one meal)		
13. Nellie J. Person, 4377, Head Nurse.....	N	4 860
(Perquisites University — one meal)		
14. ———, 4365, Head Nurse.....	N	4 500
(Perquisites University — one meal)		
15. ———, 4370, Assistant Head Nurse.....	N	4 410
(Perquisites University — one meal)		
16. Annie Abrams, 6859, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
17. Sadie Clark, 4932, Licensed Practical Nurse.....	N	3 480
18. Mellisa Coleman, 6437, Licensed Practical Nurse.....	N	3 480
19. Wilma P. Collins, 6440, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
20. Minnie Copeland, 6439, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
21. Mary H. Falconer, 4941, Licensed Practical Nurse.....	N	3 480
22. Ollie Green, 6487, Licensed Practical Nurse.....	N	3 480
23. Ruth M. Johnson, 4962, Licensed Practical Nurse.....	N	3 480

24. Phyllis Ayers, 4388, Staff Nurse.....	N	3 540
(Perquisites University — one meal; Employee — one meal and room).....		(540)
25. Roberta Mae Cera, 4136, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
26. Gwen Clark, 4381, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
27. Betty J. Dobbs, 4389, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
28. Ann Drake, 4969, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
29. Judith A. Dummer, 4387, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
30. Betty E. Fuentes, 4380, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
31. Sybilla Glansbeek, 4405, Staff Nurse.....	N	4 320
32. Earlene B. Hatch, 4398, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
33. Christine Hilder, 4384, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
34. Marilyn Hoffman, 4371, Staff Nurse.....	N	3 420
(Perquisites University — one meal; Employee — two meals and room).....		(660)
35. Betty J. Ivey, 4386, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
36. W. Princess Jarrett, 4383, Staff Nurse.....	N	4 590
(Perquisites University — one meal)		
37. L. M. Jendresen, 4395, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
38. Marcella Jerome, 4401, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
39. Maxine Kalinowski, 4406, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
40. Hildegard E. Katz, 4926, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
41. D. A. Kirkpatrick, 4399, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
42. Hermine Lamarre, 4385, Staff Nurse.....	N	3 540
(Perquisites University — one meal; Employee — two meals and room).....		(660)
43. Mary M. McGough, 4138, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
44. Julia L. Wilkerson, 4382, Staff Nurse.....	N	4 590
(Perquisites University — one meal)		
45. Beverly J. Winn, 4396, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
46. ———, 4137, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
47. Velma I. Berry, 4400, Supervising Nurse.....	N	5 100
(Perquisites University — one meal)		
48. Kerstin I. Boberg, 4368, Supervising Nurse.....	N	5 790
49. Pearl L. Crouch, 4367, Supervising Nurse.....	N	5 730
(Perquisites University — one meal)		
50. Vivian R. Munro, 4375, Supervising Nurse.....	N	5 730
(Perquisites University — one meal)		
51. ———, 4369, Supervising Nurse.....	N	5 220
52. Sara R. Bock, 4390, Secretary (Stenographic).....	N	5 400
Total, Nursing — <i>Neuropsychiatric Institute</i> .....		\$223 950

**Nurses' Residence**

Account Number 05-27-50

1. Irene L. Cooke, 4409, Matron.....	N	\$ 3 450
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2. Margaret Craven, 4407, Matron.....	N	3 900
3. Helen Vadder, 4408, Matron.....	N	3 420
<i>Total, Nurses' Residence.....</i>		<i>\$10 770</i>

### Operating and Recovery Rooms

Account Number 05-27-55

1. Myrtle Hays, 4438, Clerk II.....	N	\$ 3 300
2. Doris L. Bell, 4415, Head Nurse.....	N	4 740
(Perquisites University — one meal)		
3. Loretta Fangrat, 4416, Head Nurse.....	N	5 100
(Perquisites University — one meal)		
4. Laverne H. Kaleta, 4440, Head Nurse.....	N	4 620
(Perquisites University — one meal)		
5. Betty A. Lindsay, 4418, Head Nurse.....	N	4 740
(Perquisites University — one meal)		
6. ———, 5991, Assistant Head Nurse.....	N	4 440
(Perquisites University — one meal)		
7. Lois B. Hamilton, 4934, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
8. Shirley E. Harris, 5623, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
9. Brunetta S. Pullen, 7351, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
10. Bettie K. Witt, 6268, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
11. Margaret A. Barr, 4142, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
12. M. L. Berrettini, 4420, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
13. Helen Blaut, 4417, Staff Nurse.....	N	4 590
(Perquisites University — one meal)		
14. Petra Bogusiewicz, 4434, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
15. Ann M. Brannon, 4419, Staff Nurse.....	N	4 590
(Perquisites University — one meal)		
16. Barbara A. Burns, 4441, Staff Nurse.....	N	3 720
(Perquisites Employee — two meals and room; University — one meal) .....		(660)
17. A. Dolores Decarlo, 4425, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
18. Ruth A. Eastham, 4436, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
19. Betty Ann Frisch, 4032, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
20. Elcanore Goldstein, 4433, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
21. Susan Hale, 4046, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
22. Charlene Hengesh, 5021, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
23. Dolores M. Kresge, 4429, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
24. Patricia McCurdy, 5757, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
25. Corrine M. Mettler, 4432, Staff Nurse.....	N	3 420
(Perquisites University — one meal; Employee — two meals and room) .....		(660)
26. Ingrid M. Meya, 4437, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
27. A. M. Mueller, 4421, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
28. Carole Mulvihill, 4430, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		

29. Marion Murdoch, 5758, Staff Nurse.....	N	4 440
(Perquisites University — one meal)		
30. Lois V. Scaife, 4426, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
31. Nancy A. Smartz, 4431, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
32. Harumi Taira, 4422, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
33. Leona A. Vitous, 4424, Staff Nurse.....	N	4 380
(Perquisites University — one meal)		
34. Mallie L. Williams, 4423, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
35. ———, 4435, Staff Nurse.....	N	4 320
(Perquisites University — one meal)		
36. ———, 4428, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
37. Fannie L. Nofziger, 4414, Supervising Nurse.....	N	5 520
(Perquisites Employee — two meals and room; Univer-		
sity — one meal)		(660)
38. Anna A. Norton, 4439, Supervising Nurse.....	N	5 790
(Perquisites University — one meal)		
39. Arturo Pizarro, 7273, Surgical Technician.....	N	3 480
(Perquisites University — one meal)		
<i>Total, Operating and Recovery Rooms.....</i>		<u>\$165 630</u>

**Ophthalmology Revolving**

## Account Number 07-27-15

1. Mattie Carmichael, 6901, Clerk II.....	N	\$ 2 700
(Perquisites Employee — one meal)		(120)
2. Lylas R. Egerter, 3459, Clerk III.....	N	4 020
3. Fay Saxon, 3460, Clerk III.....	N	4 080
(Perquisites Employee — one meal)		(120)
4. Herman Frank, 3461, Optical Dispenser I.....	N	6 000
5. ———, Optical Dispenser I.....	N <sup>50</sup>	2 100
6. ———, 3457, Optical Dispenser II.....	N	5 830
(Perquisites Employee — one meal)		(120)
<i>Total, Ophthalmology Revolving.....</i>		<u>\$24 730</u>

**Orthopaedic Brace Shop**

## Account Number 05-27-60

1. William P. Oliver, 4411, Bracemaker.....	N	\$ 4 380
2. Mary F. Izzo, 4412, Assistant Bracemaker.....	N	3 540
<i>Total, Orthopaedic Brace Shop.....</i>		<u>\$ 7 920</u>

**Brace Shop Revolving**

## Account Number 07-27-05

1. Joseph J. Molloy, 4413, Bracemaker.....	N	\$ 6 540
<i>Total, Brace Shop Revolving.....</i>		<u>\$ 6 540</u>

**Pathology**

## Account Number 05-27-65

1. V. C. Kozukauskas, 4443, Laboratory Assistant III.....	N	\$ 3 900
2. Victoria Kregzde, 4442, Laboratory Assistant III.....	N	3 600
3. Jadvyga Maldeikis, 4449, Laboratory Assistant III.....	N	4 080
4. Stella Nanos, 4445, Laboratory Assistant III.....	N	4 440
5. Marilyn Goldenson, 4447, Clerk-Stenographer II.....	N	3 720
6. Sylvia C. Schreiman, 4448, Clerk-Stenographer II.....	N	3 720
7. Ruth M. Jacobs, 4446, Clerk-Stenographer III.....	N	4 860
8. Barbara Sackett, 4452, Clerk-Stenographer III.....	N	4 080
9. ———, 6879, Clerk-Typist III.....	N	3 300
10. Jonas S. Ayers, 5047, Morgue Technician Trainee.....	N	3 270
11. Elmer Walton, 4444, Morgue Technician.....	N	4 530
12. Margaret Meredith, 6528, Medical Technologist I.....	N	4 430
<i>Total, Pathology .....</i>		<u>\$47 930</u>

**Physical Medicine and Rehabilitation**

Account Number 05-27-75

1. James Bass, 4466, Physical Therapy Aide.....	N	\$ 3 270
2. Marcella Dowdell, 6633, Physical Therapy Aide.....	N	3 120
3. Lawrence Long, 5714, Physical Therapy Aide.....	N	3 420
4. Rose M. Szott, 4467, Physical Therapy Aide.....	N	3 510
5. Dorothy C. Larson, 5585, Clerk III.....	N	4 170
6. Marilyn M. Wald, 5891, Supervisor of Physical Therapy..	N	5 160
7. June M. Schroeder, 4453, Chief Physical Therapist.....	N	6 720
8. Dorothy Barnhart, 4454, Assistant Chief Physical Therapist	N	6 000
9. Isabelle M. Bohman, 6568, Staff Physical Therapist.....	N	4 620
10. Elinor W. Clarke, 6216, Staff Physical Therapist.....	N	4 230
11. Nancy Edwards, 4468, Staff Physical Therapist.....	N	4 050
12. Kenji Okamoto, 4457, Staff Physical Therapist.....	N	4 050
13. Teddy Ramirez, 4470, Staff Physical Therapist.....	N	4 350
14. Eevi M. Tarem, 4461, Staff Physical Therapist.....	N	4 050
15. Margaret R. Young, 6918, Staff Physical Therapist.....	N	4 050
16. ———, 6540, Staff Physical Therapist.....	N	4 860
17. ———, 4455, Staff Physical Therapist.....	N	4 920

*Total, Physical Medicine and Rehabilitation.....* \$74 550

**Cooperative Investigations**

TRUST — DIVISION OF SERVICES FOR CRIPPLED CHILDREN —  
CENTER FOR HANDICAPPED CHILDREN

Account Number 50-48-45

1. Evelyn C. Smith, 6091, Physical Therapy Aide.....	N	\$ 3 840
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TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. M. G. Sosnowski, 5917, Supervisor of Physical Therapy..	N	\$ 5 380
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**Radiology**

Account Number 05-27-80

1. Catherine Sanders, 5728, Laboratory Assistant II.....	N	\$ 3 480
2. Gloristine Arnold, 6445, Clerk II.....	N	3 060
3. Evelyn K. Braxton, 4487, Clerk II.....	N	3 480
4. Suzanne Brown, 4489, Clerk II.....	N	3 000
5. Pauline Hummel, 4486, Clerk II.....	N	3 540
6. Lucille Richardson, 4485, Clerk II.....	N	3 420
7. Josephine Bellamia, 4483, Clerk III.....	N	3 990
8. Mildred Evans, 4496, Clerk-Typist II.....	N	3 240
9. Dennis Rainsford, 5793, Clerk-Typist II.....	N	3 690
10. Gloria Hunter, 4484, Clerk-Typist III.....	N	3 540
11. Carlene Harkim, 6506, Darkroom Technician I.....	N	2 880
12. Rosa Lee Smith, 4492, Darkroom Technician I.....	N	3 030
13. Willie F. Furlow, 4481, Darkroom Technician II.....	N	3 720
14. Mildred Winesberry, 4482, Darkroom Technician II.....	N	3 420
15. Pearl H. Bond, 4478, Medical X-ray Technician I.....	N	3 390
16. Rudolph Champa, 5325, Medical X-ray Technician I.....	N	4 020
17. Joann M. Gatesman, 4490, Medical X-ray Technician I....	N	3 540
18. Roberta Jackson, 4479, Medical X-ray Technician I.....	N	3 360
19. Betty Jacobson, 4474, Medical X-ray Technician I.....	N	3 480
20. Samuel J. Martin, 6343, Medical X-ray Technician I.....	N	3 480
21. William Randolph, 4491, Medical X-ray Technician I....	N	3 420
(Perquisites University — one meal)		
22. Zelmaree Sanders, 5106, Medical X-ray Technician I.....	N	3 870
23. Shirley A. Schiffer, 4480, Medical X-ray Technician I....	N	3 660
24. Barbara J. Bowling, 6407, Medical X-ray Technician II....	N	4 260
25. Veronica D. Demers, 4475, Medical X-ray Technician II..	N	4 560
26. Lydia Naaf, 4477, Medical X-ray Technician II.....	N	5 190
27. Lydia C. Scherbarth, 4476, Medical X-ray Technician II..	N	4 620
28. Eleanor R. Weber, 5893, Medical X-ray Technician II....	N	4 590
(Perquisites University — one meal)		

29. Richard J. Graczyk, 4495, Chief Medical X-ray Technician	N	6 000
30. Mabel H. Counelis, 5587, Medical Technologist II.....	N	4 320
<i>Total, Radiology</i> .....		<u>\$113 250</u>

**Respiratory Center Revolving**

Account Number 07-27-25

1. Favale C. Hughes, 5794, Clerk II.....	N	\$ 3 180
2. John A. Hanert, 6946, Junior Laboratory Mechanic.....	N	3 600
3. Barbara M. Rhymes, 5723, Head Nurse.....	N	4 650
(Perquisites University — one meal)		
4. Bernice L. Houston, 5849, Assistant Head Nurse.....	N	4 620
(Perquisites University — one meal)		
5. Clarice Alexander, 5938, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
6. Earline Blanchet, 6269, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
7. Viola Henderson, 5941, Licensed Practical Nurse.....	N	3 480
8. Bessie S. Jordan, 5939, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
9. Betty C. McGhee, 5975, Licensed Practical Nurse.....	N	3 360
(Perquisites University — one meal)		
10. ———, 5940, Licensed Practical Nurse.....	N	3 120
(Perquisites University — one meal)		
11. ———, 6462, Licensed Practical Nurse.....	N	3 120
(Perquisites University — one meal)		
12. ———, 6543, Licensed Practical Nurse.....	N	3 120
13. Laura A. Dirks, 6264, Staff Nurse.....	N	3 720
(Employee — two meals and room; University — one meal) .....		(660)
14. Catherine Howard, 5920, Staff Nurse.....	N	4 140
(Perquisites University — one meal)		
15. Donna Keene, 5890, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
16. Maxine D. Pryor, 5942, Staff Nurse.....	N	4 200
(Perquisites University — one meal)		
17. ———, 5850, Staff Nurse.....	N	4 080
(Perquisites University — one meal)		
18. ———, 5943, Staff Nurse.....	N	3 960
(Perquisites University — one meal)		
19. ———, 6493, Staff Nurse.....	N	4 260
(Perquisites University — one meal)		
<i>Total, Respiratory Center Revolving</i> .....		<u>\$70 770</u>

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 50-52-55

1. Mary P. Laughlin, 6443, Supervising Nurse.....	N	\$ 5 640
(Perquisites University — one meal)		

**Stores — Sewing and Mending**

Account Number 15-10-33

1. Anne C. Glass, 3716, Seamstress.....	N	\$ 2 965
2. Anna Strueck, 3715, Seamstress.....	N	2 965
3. Lillian Kallenback, 3713, Sewing and Mending Supervisor	N	5 130
<i>Total, Stores — Sewing and Mending</i> .....		<u>\$11 060</u>

**LIBRARY**

Account Number 05-33-05

1. Michael Stone, 4510, Library Clerk II.....	N	\$ 3 000
2. Elizabeth R. Browne, 4505, Library Clerk III.....	N	3 990
3. Mary W. McCray, 4508, Library Clerk III.....	N	3 630
4. Helen C. Ritter, 4504, Library Clerk III.....	N	4 050

5. _____, 4507, Typing Clerk II.....	N	3 300
6. Jeanette B. Cichon, 4506, Clerk-Stenographer III.....	N	4 110
7. Wilma F. Williams, 7332, Clerk-Typist II.....	N	3 420
<i>Total, Library</i> .....		<u>\$25 500</u>

**PHYSICAL PLANT****Administration**

## Account Number 05-36-02

1. Mary Ellen Nelson, 4902, Accountant II.....	N	\$ 5 970
2. Helen Duplantis, 4514, Accountant III.....	N	7 500
3. Lawrence A. Ruhnaw, 4515, Assistant to Superintendent of Buildings and Grounds.....	N	7 700
4. Sylvia M. Kania, 4519, Clerk III.....	ZN80	3 020
(Total Salary) .....		(3 780)
5. Rosa Mayer, 4523, Clerk III.....	N	3 450
6. Margaret Banks, 4518, Payroll Clerk III, Level I.....	N	4 200
7. _____, 4522, Typing Clerk III.....	N	3 480
8. _____, 4521, Clerk-Stenographer II.....	N	3 900
9. Virgie L. Clopton, 5550, Bookkeeping Machine Operator II.....	N	3 780
10. Beatrice R. Stanton, 4517, Bookkeeping Machine Operator II.....	N	3 780
11. Margaret O. Ludwig, 4516, Secretary (Stenographic)....	N	5 010
12. Frank E. Hostettler, 4513, Assistant Superintendent of Buildings and Grounds.....	N	12 400
13. Frank W. Houck, 5193, Assistant Superintendent of Buildings and Grounds.....	N	11 900
14. Clarence F. Schar, 4546, Superintendent of Fire Prevention and Safety .....	N	7 500
<i>Total, Administration</i> .....		<u>\$83 590</u>

**Building Operation**

## Account Number 05-36-04

1. Beverly A. Geiser, 4532, Typing Clerk III.....	N	\$ 3 570
2. Sondra D. Lawson, 4527, Clerk-Stenographer II.....	N	3 270
3. William W. Moss, 4530, Superintendent of Operations....	ZN91	8 750
(Total Salary) .....		(9 600)
4. John J. Fee, 4531, Assistant Superintendent of Operations	N	7 900
<i>Total, Building Operation</i> .....		<u>\$23 490</u>

**Laundry Service**

## Account Number 15-10-27

1. William W. Moss, 4530, Superintendent of Operations....	ZN9	\$ 850
<i>Total, Laundry Service</i> .....		<u>\$ 850</u>

**Police and Watchmen**

## Account Number 05-36-06

1. John F. Albrecht, 5773, Supervisor of Security and Traffic	N	\$ 7 800
<i>Total, Police and Watchmen</i> .....		<u>\$ 7 800</u>

**Building Maintenance**

## Account Number 05-36-08

1. J. E. Guglielmi, 4555, Typing Clerk III.....	N	\$ 3 600
2. Rhoda E. Peterson, 4524, Typing Clerk III.....	N	3 900
3. Sherrill M. Rippon, 6476, Typing Clerk III.....	N	3 450
4. Catherine Carollo, 4526, Clerk-Typist II.....	N	3 330
5. Eugene H. Stewart, 4552, Structural Engineer.....	N	9 500
6. _____, 4551, Superintendent of Building Maintenance.....	N	8 100
7. James Lindsay, 4553, Routing Supervisor.....	N	7 020
8. George W. Hovland, 4554, Stores Supervisor.....	N	5 640
9. Andrew Poetzinger, 4557, Supervisor of Building Craftsmen.....	N	8 880
<i>Total, Building Maintenance</i> .....		<u>\$53 420</u>



**Grounds Maintenance**

Account Number 05-36-60

1. Noble J. Smith, 5287, Superintendent of Grounds.....	N	\$ 7 000
<i>Total, Grounds Maintenance.....</i>		<i>\$ 7 000</i>

**Heat, Light, and Power**

Account Number 05-36-65

1. _____, 5184, Clerk-Typist III.....	N	\$ 3 900
2. Gloria J. Banich, 4571, Secretary (Stenographic).....	N	5 010
<i>Total, Heat, Light, and Power.....</i>		<i>\$ 8 910</i>

**Architectural Engineering Service**

Account Number 15-10-06

1. Guy J. Paradiso, 7304, Accountant I.....	N	\$ 4 980
2. Donald A. Gottfried, 7299, Space Analyst I.....	N	5 100
3. Michel Feuche, 7298, Space Analyst II.....	N	5 700
4. Jesse C. Caraway, 4575, Associate Architect.....	N	10 300
5. Ella M. Warskow, 4586, Clerk II.....	N	3 240
6. Mitchell J. Markos, 4582, Administrative Clerk.....	N	6 180
7. Elaine T. Kramer, 4556, Operations Clerk.....	N	3 450
8. Frances P. Davis, 4589, Clerk-Stenographer III.....	N	3 750
9. Barbara Osheroff, 4520, Clerk-Stenographer III.....	N	3 900
10. Ronald E. Feltgen, Architectural Draftsman II.....	N	7 500
11. Henry J. Miskowicz, 4581, Architectural Draftsman II..	N	7 200
12. George Venchuk, 4579, Architectural Draftsman II.....	N	6 600
13. _____, 5579, Engineering Draftsman I.....	N	4 920
14. Frank R. Dukes, 4567, Electrical Engineer.....	N	7 800
15. Thomas R. Illi, 4587, Electrical Engineer.....	N	7 140
16. _____, 4568, Electrical Engineer.....	N	6 300
17. Corobbo P. V. Dal, 4569, Mechanical Engineer.....	N	7 440
18. Frank J. Vogt, 4566, Mechanical Engineer.....	N	7 900
19. _____, Mechanical Engineer.....	N	7 200
20. Vernon L. Morris, 4577, Structural Engineer.....	N	8 100
21. Eugene A. Mokelke, 5414, Estimator.....	N	7 800
22. _____, 6293, Secretary (Stenographic).....	N	4 500
23. Ray E. Murray, 4578, Architectural Superintendent.....	N	8 700
24. Elric M. Polly, 4576, Architectural Superintendent.....	N	10 200
25. _____, 5334, Architectural Superintendent.....	N	7 440
<i>Total, Architectural Engineering Service.....</i>		<i>\$103 340</i>

**Auxiliary Enterprises****Chicago Illini Union Building Operation**

Account Number 15-15-15

1. Grace F. Bacon, 4600, Assistant to Manager of Illini Union	N	\$ 4 500
(Perquisites Employee — one meal).....		(120)
2. Mary Breen, 4603, Assistant to Social Director.....	N	3 840
(Perquisites Employee — one meal).....		(120)
3. Shirley R. Tepper, 4602, Assistant to Social Director.....	N	3 570
(Perquisites Employee — one meal).....		(120)
4. Sylvia M. Kania, 4519, Clerk III.....	ZN10	380
(Total Salary) .....		(3 780)
<i>Total, Chicago Illini Union Building Operation.....</i>		<i>\$12 290</i>

**Telephone Service**

Account Number 15-10-45

1. Irene C. Smith, 4590, Chief Switchboard Operator.....	N	\$ 4 980
<i>Total, Telephone Service.....</i>		<i>\$ 4 980</i>

**Chicago Illini Union Food Service**

Account Number 15-15-16

1. Sylvia M. Kania, 4519, Clerk III.....	ZN10	\$ 380
(Total Salary) .....		(3 780)
2. Lillie B. Corothers, 4605, Food Production Manager.....	N	5 610

3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN15	1 470
(Total Salary) .....		(9 800)
4. Viola Walberg, 5531, Assistant Food Service Manager....	ZN15	1 071
(Total Salary) .....		(7 140)
5. Irma C. Silverstein, 4607, Food Service Supervisor.....	N	4 620
<i>Total, Chicago Illini Union Food Service.....</i>		<u>\$13 151</u>

**Trust — Housing Division Administration****Account Number 62-10-10**

1. Mary M. Mahoney, 5618, Accountant I.....	N	\$ 5 010
2. Shirley Williamson, 5775, Clerk-Stenographer II.....	N	3 450
3. Nina A. Lott, 5432, Clerk-Stenographer III.....	N	3 780
4. Francis L. Cooke, 5580, Housing Maintenance Supervisor..	N	6 420
<i>Total, Trust — Housing Division Administration.....</i>		<u>\$18 660</u>

**Steam Plant Service****Account Number 15-10-65**

1. Leonard Burkhardt, 4570, Operations Clerk.....	N	\$ 4 200
2. Umbert Cruciani, 5227, Assistant Instrument and Efficiency Engineer.....	N	5 520
3. ———, 4574, Power Plant Mechanical Engineer....	N	8 250
4. Albert A. Anderson, 4565, Superintendent of Utilities.....	N	10 600
<i>Total, Steam Plant Service.....</i>		<u>\$28 570</u>

**Trust — Student Residence Hall****Account Number 62-10-12**

1. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN25	\$ 1 860
(Total Salary) .....		(8 100)
2. Florence E. Sanborn, 6432, Food Production Manager....	N	5 280
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN40	3 920
(Total Salary) .....		(9 800)
4. Viola Walberg, 5531, Assistant Food Service Manager....	ZN40	2 856
(Total Salary) .....		(7 140)
5. Helen S. Figura, 6807, Food Service Supervisor.....	N	4 560
(Perquisites University — two meals)		
6. Cyrilla M. Glennon, 6854, Food Service Supervisor.....	N	3 690
(Perquisites University — two meals)		
7. ———, 5657, Food Service Supervisor.....	N	3 540
(Perquisites University — two meals)		
<i>Total, Trust — Student Residence Hall.....</i>		<u>\$25 706</u>

**Hospital Addition Snack Bar****Account Number 15-15-10**

1. Margaret D. Johnson, 5813, Food Service Manager.....	ZN15	\$ 1 470
(Total Salary) .....		(9 800)
2. Viola Walberg, 5531, Assistant Food Service Manager....	ZN15	1 071
(Total Salary) .....		(7 140)
<i>Total, Hospital Addition Snack Bar.....</i>		<u>\$ 2 541</u>

**CHICAGO UNDERGRADUATE DIVISION****ADMINISTRATION AND GENERAL****Dean's Office****Account Number 70-05-05**

1. Patricia Meservey, 0556, Clerk-Typist III.....	N	\$ 4 140
2. Kathryn G. Canedy, 0555, Administrative Secretary (Stenographic).....	N	5 850
<i>Total, Dean's Office.....</i>		<u>\$ 9 990</u>

**Student Counseling Service****Account Number 70-05-10**

1. Joanne C. Perry, 6030, Personnel Assistant II.....	N	\$ 4 800
2. Beverly J. Stange, 0560, Clerk-Typist II.....	N	3 300

3. Allie H. Mayberry, 0557, Clerk-Typist III.....	N	3 780
4. June O. Lore, 0558, Secretary (Stenographic).....	N	4 380
<i>Total, Student Counseling Service.....</i>		<u>\$16 260</u>

**Business Office**

## Account Number 70-05-15

1. Leslie Taylor, 0563, Accountant II.....	ZN75	\$ 4 380
(Total Salary) .....		(5 800)
2. Thomas Halstengard, 0562, Purchasing Assistant III.....	ZN75	5 560
(Total Salary) .....		(7 260)
3. Robert E. Porter, 0561, Assistant to Business Manager....	N	10 750
4. Mary Binkal, 6194, Cashier I.....	N	3 300
5. Inez V. Dunn, 0566, Cashier III.....	ZN90	4 360
(Total Salary) .....		(4 800)
6. Larue I. Sares, 0568, Clerk III.....	N	3 930
7. Joaquin Pelayo, 0565, Receiving Clerk.....	N	4 050
8. George E. Campbell, 0567, Stores Clerk.....	N	4 200
9. Terese S. Arnoldi, 0569, Clerk-Stenographer III.....	N	3 750
10. Phyllis S. Skutnik, 0564, Secretary (Stenographic).....	N	4 350
<i>Total, Business Office.....</i>		<u>\$48 630</u>

**General Stores**

## Account Number 75-05-15

1. Thomas Halstengard, 0562, Purchasing Assistant III.....	ZN25	\$ 1 700
(Total Salary) .....		(7 260)
2. Nathan Barach, 0570, Storekeeper.....	N80	3 450
<i>Total, General Stores.....</i>		<u>\$ 5 150</u>

**Auxiliary — Bookstore**

## Account Number 75-15-20

1. Dorothy E. Conlon, 0579, Cashier I.....	N	\$ 3 870
2. C. Evelyn Sims, 0577, Accounting Clerk.....	N	5 100
3. Evelyn Marcus, 7044, Bookstore Clerk I.....	N	3 450
4. Beatrice Schwartz, 6144, Bookstore Clerk I.....	N	3 870
5. Emmett E. Willis, 0573, Chief Clerk.....	N	5 610
6. Rhoda M. Johnson, 0580, Clerk-Typist III.....	N	3 870
7. Harry E. Summers, 0572, Bookstore Manager.....	N	9 100
8. Frank Goetker, 0574, Storekeeper.....	N	4 770
9. William J. Hudson, 0578, Storekeeper.....	N	4 230
<i>Total, Auxiliary — Bookstore.....</i>		<u>\$43 870</u>

**Veterans' Certification**

## Account Number 88-05-15

1. Leslie Taylor, 0563, Accountant II.....	ZN13	\$ 720
(Total Salary) .....		(5 800)
<i>Total, Veterans' Certification.....</i>		<u>\$ 720</u>

**Admissions and Records**

## Account Number 70-05-20

1. C. Muriel Fakhoury, 0596, Clerk II.....	N	\$ 3 240
2. Gladys L. Jackson, 0597, Clerk II.....	N	3 540
3. Emily Wickert, 0598, Clerk II.....	ZN86	2 880
(Total Salary) .....		(3 360)
4. Mary A. Grosch, 0589, Clerk III.....	N	3 840
5. Rachel W. Hawkins, 0590, Clerk III.....	N	3 720
6. Edna Williams, 0586, Clerk III.....	N	3 690
7. Adrienne Zmyslony, 0588, Clerk III.....	N	4 050
8. Joye J. Montgomery, 0592, Typing Clerk II.....	N	3 120
9. Jurate Narbutas, 0578, Typing Clerk II.....	N	3 000
10. Delores Davis, 0594, Clerk-Stenographer II.....	N	3 420
11. Ann Dolce, 0587, Clerk-Stenographer III.....	N	3 690
12. Ruth S. Germain, 0582, Assistant Examiner.....	N	5 280

13. Kirker Smith, 0581, Examiner and Recorder.....	N	7 320
14. Barbara A. Long, 0593, Office Appliance Operator II.....	N	3 120
15. Jeannet Gage, 0584, Recorder.....	N	5 880
16. Margaret L. Hewitt, 6701, Assistant Recorder.....	N	4 680
17. Lenore B. Liebman, 0583, Assistant Recorder.....	N	4 860
18. Dorothy Dobrynski, 0585, Secretary (Stenographic).....	N	4 620
<i>Total, Admissions and Records.....</i>		<u>\$73 950</u>

**Veterans' Certification**

Account Number 88-05-20

1. Emily Wickert, 6113, Clerk II.....	ZN14	\$ 480
<i>Total, Veterans' Certification.....</i>		<u>\$ 480</u>

**Nonacademic Personnel**

Account Number 70-05-25

1. Hilda M. Chiloro, 7099, Personnel Assistant II.....	N	\$ 4 440
2. Rose M. Strueck, 0601, Visiting Nurse.....	ZN40	1 890
(Total Salary) .....		(4 740)
3. Leonard D. Harper, 0599, Personnel Officer.....	N	7 800
<i>Total, Nonacademic Personnel.....</i>		<u>\$14 130</u>

**Stenographic Service**

Account Number 75-10-15

1. Bernice Blackwood, 3141, Chief Clerk.....	N	\$ 4 380
2. Frances L. Hedge, 0604, Duplicating Machine Operator II.....	N	3 690
3. Gifford D. Pleasant, 0603, Duplicating Machine Operator III.....	N	4 290
<i>Total, Stenographic Service.....</i>		<u>\$12 360</u>

**Dean of Students**

Account Number 70-05-30

1. Dolores A. Sledz, 0607, Clerk-Stenographer II.....	N	\$ 3 750
2. Virginia Duke, 0605, Secretary (Stenographic).....	N	4 260
<i>Total, Dean of Students.....</i>		<u>\$ 8 010</u>

**Auxiliary — Student Hospital and Medical Services**

Account Number 75-15-30

1. Leslie Taylor, 0563, Accountant II.....	ZN12	\$ 700
(Total Salary) .....		(5 800)
2. Inez V. Dunn, 0566, Cashier III.....	ZN10	440
(Total Salary) .....		(4 800)
3. Bessie Adamides, 6776, Typing Clerk II.....	N	3 420
<i>Total, Auxiliary—Student Hospital and Medical Services.....</i>		<u>\$ 4 560</u>

**Health Service**

Account Number 70-05-35

1. Wilbur H. Oestreich, 0609, Assistant to Director of Health Services.....	N	\$ 6 150
2. _____, 6639, Clerk II.....	N	2 700
3. Eleanor O. Beymer, 0610, Clerk-Typist III.....	N	3 420
4. Alice M. Sanderson, 7052, Health Service Nurse.....	N	4 530
<i>Total, Health Service.....</i>		<u>\$16 800</u>

**Public Information**

Account Number 70-05-45

1. Nancy Harding, 6615, Editorial Assistant.....	N	\$ 3 720
2. Seymour Handwerker, Assistant Manager.....	N	.....
(On military leave without pay) .....		
3. Zan Skolnick, 0611, Assistant Manager.....	N	5 220
<i>Total, Public Information.....</i>		<u>\$ 8 940</u>

**LIBERAL ARTS AND SCIENCES****Administration**

## Account Number 70-10-05

1. Florence Grayson, 0615, Clerk-Typist II.....	N	\$ 3 420
2. Elizabeth Chambers, 0614, Secretary (Stenographic).....	N	4 500
<i>Total, Administration</i> .....		<u>\$ 7 920</u>

**Biological Sciences**

## Account Number 70-10-10

1. Tomo Lalos, 7060, Laboratory Assistant II.....	N	\$ 3 360
2. Edward M. Dryja, 0618, Laboratory Assistant III.....	N	4 590
3. Leoma A. Mitcham, 0617, Clerk-Typist II.....	N	3 240
<i>Total, Biological Sciences</i> .....		<u>\$11 190</u>

**Humanities**

## Account Number 70-10-15

1. Esther L. Wright, 0619, Clerk-Stenographer III.....	N	\$ 3 600
2. Clare E. Peros, 7412, Clerk-Typist II.....	N	(3 300)
3. Martha Richardson, 0620, Clerk-Typist II.....	N	3 120
<i>Total, Humanities</i> .....		<u>\$ 6 720</u>

**Mathematics**

## Account Number 70-10-20

1. Adelaide D. Riedl, 0621, Clerk-Typist III.....	N	\$ 3 600
<i>Total, Mathematics</i> .....		<u>\$ 3 600</u>

**Physical Sciences**

## Account Number 70-10-25

1. Monnie Ellens, 0622, Clerk-Typist III.....	N	\$ 3 300
2. Frederick R. Gatto, 0624, Storekeeper.....	N	4 800
3. John T. Rutter, 0623, Storekeeper.....	N	4 380
<i>Total, Physical Sciences</i> .....		<u>\$12 480</u>

**Social Sciences**

## Account Number 70-10-30

1. Natalie E. Murray, 0625, Clerk-Typist II.....	N	\$ 3 540
<i>Total, Social Sciences</i> .....		<u>\$ 3 540</u>

**ENGINEERING SCIENCES****Administration**

## Account Number 70-15-05

1. Janet C. Wundsam, 0628, Typing Clerk II.....	N	\$ 3 210
2. Florence P. Tanka, 0627, Typing Clerk III.....	N	3 750
3. Rose N. Turicchi, 0626, Secretary (Stenographic).....	N	4 710
<i>Total, Administration</i> .....		<u>\$11 670</u>

**Architecture and Art**

## Account Number 70-15-10

1. Vivian F. Miller, 5645, Clerk-Typist II.....	N	\$ 3 270
2. Helen Harron, 0630, Clerk-Typist III.....	N	3 900
<i>Total, Architecture and Art</i> .....		<u>\$ 7 230</u>

**General Engineering**

## Account Number 70-15-20

1. Margaret Shanahan, 0631, Clerk-Stenographer II.....	N	\$ 3 900
<i>Total, General Engineering</i> .....		<u>\$ 3 900</u>

**Physics**

## Account Number 70-15-25

1. Otto V. Vitello, 0632, Laboratory Assistant III.....	N	\$ 4 950
2. Jean H. Yamate, 0633, Clerk-Stenographer III.....	N	3 990
<i>Total, Physics</i> .....		<u>\$ 8 940</u>

**Shop Laboratories**

## Account Number 70-15-30

1. ———, 0637, Clerk-Stenographer II.....	N	\$ 3 120
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2. Burnace G. Hooks, 6473, Junior Laboratory Mechanic.....	N	4 375
3. Matthew Wisniewski, 0634, Senior Laboratory Mechanic..	N	5 147
4. Eugene N. Feller, 0635, Junior Foundry Molder.....	N	4 792
<i>Total, Shop Laboratories.....</i>		<u>\$17 434</u>

**COMMERCE AND BUSINESS ADMINISTRATION**

## Account Number 70-20-05

1. Patricia J. McMillan, 0639, Clerk-Typist II.....	N	\$ 3 480
2. Lois L. Thompson, 0638, Secretary (Stenographic).....	N	4 530
<i>Total, Commerce and Business Administration.....</i>		<u>\$ 8 010</u>

**PHYSICAL EDUCATION****Physical Education**

## Account Number 70-20-10

1. Frank W. Winters, 0641, Men's Locker Room Attendant..	N	\$ 3 990
2. Charlye B. Williams, 0642, Women's Locker Room Attendant.....	N	3 210
3. C. J. Oleszkiewicz, 0640, Chief Clerk.....	ZN88	4 350
(Total Salary) .....		(4 950)
4. Helen M. Weiss, 0643, Typing Clerk II.....	N	3 060
5. Richard J. Dalche, 7055, Clerk-Typist II.....	N	3 330
<i>Total, Physical Education.....</i>		<u>\$17 940</u>

**Auxiliary — Student Athletic Activities**

## Account Number 75-15-10

1. C. J. Oleszkiewicz, 0640, Chief Clerk.....	ZN12	\$ 600
(Total Salary) .....		(4 950)
<i>Total, Auxiliary — Student Athletic Activities.....</i>		<u>\$ 600</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

## Account Number 70-20-15

1. Helen R. Diemer, 0644, Typing Clerk III.....	N	\$ 3 600
<i>Total, Division of Special Services for War Veterans....</i>		<u>\$ 3 600</u>

**ARMED FORCES**

## Account Number 70-20-20

1. Dell C. Huebner, 0645, Assistant to Military Property Custodian.....	N	\$ 5 100
2. George S. Lewis, 5246, Stores Clerk.....	N	3 600
3. Flora Costea, 0646, Clerk-Typist II.....	N	3 240
<i>Total, Armed Forces.....</i>		<u>\$11 940</u>

**LIBRARY**

## Account Number 70-20-30

1. Ardie M. Grady, 0653, Library Clerk II.....	N	\$ 3 240
2. Bonita M. McAllister, 0658, Library Clerk II.....	N	3 210
3. Mary L. Morris, 6659, Library Clerk II.....	N	3 210
4. Winifred M. Smith, 0650, Library Clerk II.....	N	3 270
5. Joanne R. Gremp, 0660, Library Clerk III.....	N	3 480
6. Ida Neiman, 5267, Library Clerk III.....	N	3 450
7. Mary Lou Rafal, 0656, Library Clerk III.....	N	3 540
8. Ernest D. Sims, Jr., 0655, Library Clerk III.....	N	3 420
9. Gladys R. Spargo, 0659, Library Clerk III.....	N	3 600
10. Phedora Prescott, 0648, Chief Library Clerk.....	N	3 720
11. ———, 7338, Typing Clerk II.....	N	3 000
12. Sonja Myers, 6886, Clerk-Typist II.....	N	3 000
13. Geraldine Glover, 0657, Clerk-Typist III.....	N	3 630
14. ———, 0652, Clerk-Typist III.....	N	3 300
15. Frances M. Stiritz, 0647, Secretary (Stenographic).....	N	4 860
<i>Total, Library .....</i>		<u>\$51 930</u>

**PHYSICAL PLANT****Administration****Account Number 70-25-02**

1. Gale Brown, 0686, Clerk II.....	ZN90	\$ 2 940
(Total Salary) .....		(3 180)
2. Julia Bleier, 4901, Payroll Clerk II.....	N	3 600
3. Janet L. Burnett, 0668, Clerk-Stenographer II.....	N	3 330
4. Dora H. Wrobel, 0665, Clerk-Stenographer III.....	N	4 380
5. Mila Le Mitchell, 4903, Bookkeeping Machine Operator II	N	3 780
6. Robert L. Zander, 0661, Assistant Superintendent of Buildings and Grounds.....	N	10 900
<i>Total, Administration</i> .....		<u>\$28 930</u>

**Building Operation****Account Number 70-25-04**

1. Joseph J. Ehrlicher, 0670, Assistant Superintendent of Operations.....	N	\$ 7 200
<i>Total, Building Operation</i> .....		<u>\$ 7 200</u>

**Building Maintenance****Account Number 70-25-08**

1. Meyer I. Serlin, 0680, Storekeeper.....	N	\$ 4 140
2. Ned R. Lohan, 0679, Routing Supervisor.....	N	6 240
3. Ronald H. Laycock, 0678, Supervisor of Building Crafts- men.....	N	8 970
<i>Total, Building Maintenance</i> .....		<u>\$19 350</u>

**Telephone Service****Account Number 75-10-25**

1. Gale Brown, 0686, Clerk II.....	ZN10	\$ 240
(Total Salary) .....		(3 180)
2. Rita M. Wilson, 6939, Accounting Clerk.....	ZN15	666
(Total Salary) .....		(4 380)
<i>Total, Telephone Service</i> .....		<u>\$ 906</u>

**Auxiliary Enterprises****Food Service****Account Number 75-15-05**

1. Rita M. Wilson, 6939, Accounting Clerk.....	ZN85	\$ 3 714
(Total Salary) .....		(4 380)
2. Jenny E. Carson, 0688, Food Production Manager.....	N	5 820
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN30	2 940
(Total Salary) .....		(9 800)
4. Viola Walberg, 5531, Assistant Food Service Manager....	ZN30	2 142
(Total Salary) .....		(7 140)
<i>Total, Food Service</i> .....		<u>\$14 616</u>

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